

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083023\
 Data File : VX037402.D
 Acq On : 31 Aug 2023 03:02
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 31 09:30:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/31/2023
 Supervised By : Mahesh Dadoda 09/01/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	113792	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	216959	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	205874	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	108746	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	94533	57.624	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 115.240%			
35) Dibromofluoromethane	5.385	113	82161	57.181	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 114.360%			
50) Toluene-d8	8.646	98	277346	53.212	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 106.420%			
62) 4-Bromofluorobenzene	11.079	95	118067	57.642	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 115.280%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	62210	47.064	ug/l	97
3) Chloromethane	1.300	50	76248	65.935	ug/l	96
4) Vinyl Chloride	1.373	62	71300	56.644	ug/l	97
5) Bromomethane	1.599	94	39289	62.662	ug/l	100
6) Chloroethane	1.672	64	43390	58.578	ug/l	96
7) Trichlorofluoromethane	1.879	101	101024	48.995	ug/l	100
8) Diethyl Ether	2.135	74	50998	63.929	ug/l	75
9) 1,1,2-Trichlorotrifluo...	2.324	101	55667	46.278	ug/l	97
10) Methyl Iodide	2.446	142	86171	58.942	ug/l	94
11) Tert butyl alcohol	2.971	59	118102	306.896	ug/l #	92
12) 1,1-Dichloroethene	2.312	96	62433	53.299	ug/l	84
13) Acrolein	2.239	56	57684	197.039	ug/l	99
14) Allyl chloride	2.660	41	100894	55.648	ug/l #	89
15) Acrylonitrile	3.062	53	225044	327.638	ug/l	99
16) Acetone	2.379	43	187349	291.918	ug/l	90
17) Carbon Disulfide	2.507	76	143338	48.107	ug/l	98
18) Methyl Acetate	2.702	43	148684	61.530	ug/l #	87
19) Methyl tert-butyl Ether	3.117	73	277443	62.451	ug/l	97
20) Methylene Chloride	2.788	84	87444	60.927	ug/l #	85
21) trans-1,2-Dichloroethene	3.093	96	73515	55.209	ug/l	86
22) Diisopropyl ether	3.757	45	230475	61.947	ug/l #	92
23) Vinyl Acetate	3.721	43	869891	305.111	ug/l #	90
24) 1,1-Dichloroethane	3.611	63	141379	60.597	ug/l	96
25) 2-Butanone	4.556	43	293454	303.677	ug/l #	87
26) 2,2-Dichloropropane	4.477	77	74849	35.923	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	94534	60.220	ug/l	85
28) Bromochloromethane	4.903	49	64312	61.706	ug/l #	73
29) Tetrahydrofuran	5.001	42	185881	301.627	ug/l #	81
30) Chloroform	5.092	83	156574	59.783	ug/l	97
31) Cyclohexane	5.470	56	87330	47.343	ug/l	86
32) 1,1,1-Trichloroethane	5.385	97	129881	55.340	ug/l	95
36) 1,1-Dichloropropene	5.690	75	93449	45.777	ug/l	96
37) Ethyl Acetate	4.714	43	113412	54.386	ug/l #	92
38) Carbon Tetrachloride	5.678	117	105107	47.398	ug/l	98
39) Methylcyclohexane	7.378	83	98206	45.788	ug/l	92
40) Benzene	6.037	78	326924	55.839	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083023\
 Data File : VX037402.D
 Acq On : 31 Aug 2023 03:02
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 31 09:30:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/31/2023
 Supervised By : Mahesh Dadoda 09/01/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	60245	55.574	ug/l #	86
42) 1,2-Dichloroethane	6.086	62	122244	53.243	ug/l	94
43) Isopropyl Acetate	6.342	43	184214	55.643	ug/l #	90
44) Trichloroethene	7.122	130	83093	50.052	ug/l	98
45) 1,2-Dichloropropane	7.427	63	83698	57.979	ug/l	96
46) Dibromomethane	7.580	93	64083	56.349	ug/l	93
47) Bromodichloromethane	7.817	83	123346	56.626	ug/l	98
48) Methyl methacrylate	7.689	41	90247	55.896	ug/l #	82
49) 1,4-Dioxane	7.659	88	54948	1263.680	ug/l #	86
51) 4-Methyl-2-Pentanone	8.573	43	583370	290.186	ug/l	89
52) Toluene	8.720	92	214891	55.551	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	124711	53.771	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	134720	53.751	ug/l #	84
55) 1,1,2-Trichloroethane	9.153	97	94606	60.061	ug/l	97
56) Ethyl methacrylate	9.116	69	146172	59.244	ug/l #	83
57) 1,3-Dichloropropane	9.311	76	153684	57.877	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	331693	280.138	ug/l	93
59) 2-Hexanone	9.427	43	456306	297.689	ug/l	86
60) Dibromochloromethane	9.518	129	100696	60.042	ug/l	99
61) 1,2-Dibromoethane	9.610	107	99996	57.982	ug/l	99
64) Tetrachloroethene	9.274	164	66023	43.960	ug/l	99
65) Chlorobenzene	10.079	112	235391	54.098	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	92404	57.539	ug/l	99
67) Ethyl Benzene	10.195	91	401837	52.483	ug/l	99
68) m/p-Xylenes	10.299	106	314541	106.381	ug/l	98
69) o-Xylene	10.640	106	163464	56.035	ug/l	97
70) Styrene	10.652	104	273783	56.976	ug/l	96
71) Bromoform	10.799	173	73852	61.479	ug/l #	99
73) Isopropylbenzene	10.963	105	397033	50.231	ug/l	98
74) N-amyl acetate	10.841	43	168105	54.735	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.213	83	152458	57.273	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	125993m	54.403	ug/l	
77) Bromobenzene	11.195	156	103693	53.715	ug/l	91
78) n-propylbenzene	11.305	91	444124	50.460	ug/l	99
79) 2-Chlorotoluene	11.366	91	292983	52.091	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	347357	52.682	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	40681	49.062	ug/l #	84
82) 4-Chlorotoluene	11.451	91	331810	51.106	ug/l	97
83) tert-Butylbenzene	11.713	119	344560	54.795	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	360814	54.146	ug/l	97
85) sec-Butylbenzene	11.890	105	396288	53.954	ug/l	98
86) p-Isopropyltoluene	12.006	119	343003	54.248	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	192513	53.266	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	196059	52.506	ug/l	99
89) n-Butylbenzene	12.335	91	270786	51.656	ug/l	99
90) Hexachloroethane	12.536	117	64150	60.786	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	201442	56.920	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	35240	56.975	ug/l	81
93) 1,2,4-Trichlorobenzene	13.585	180	115985	56.011	ug/l	97
94) Hexachlorobutadiene	13.725	225	39553	49.442	ug/l	98
95) Naphthalene	13.774	128	452698	49.907	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	120852	58.742	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083023\
Data File : VX037402.D
Acq On : 31 Aug 2023 03:02
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

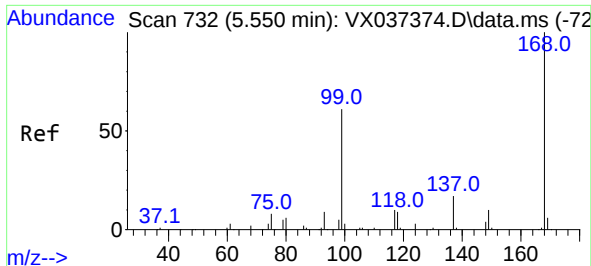
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

Quant Time: Aug 31 09:30:07 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

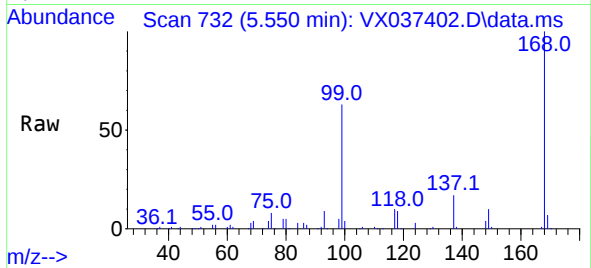
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037402.D
Acq: 31 Aug 2023 03:02

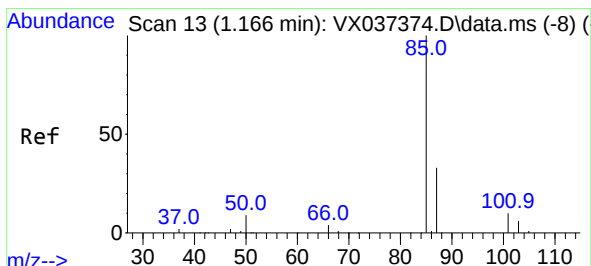
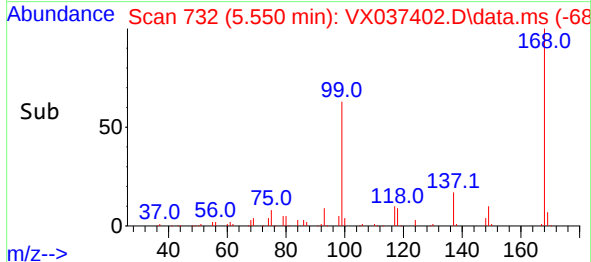
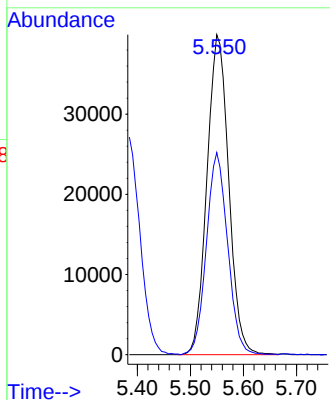
Instrument :
MSVOA_X
Client Sample Id :
VSTDCCC050



Tgt Ion:168 Resp: 113792
Ion Ratio Lower Upper
168 100
99 63.1 56.6 85.0

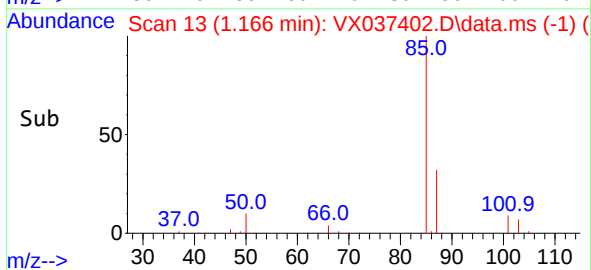
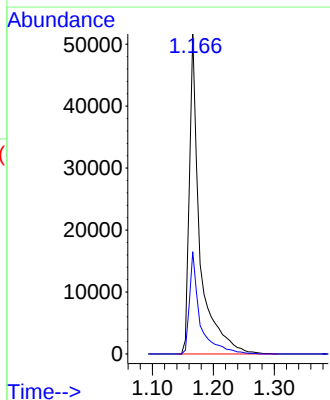
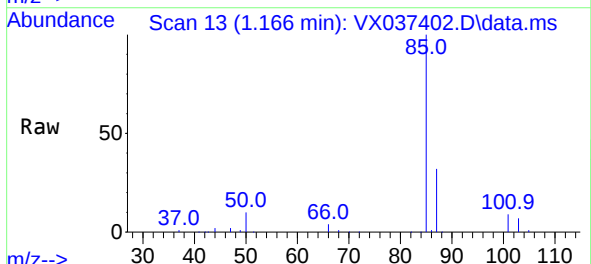
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

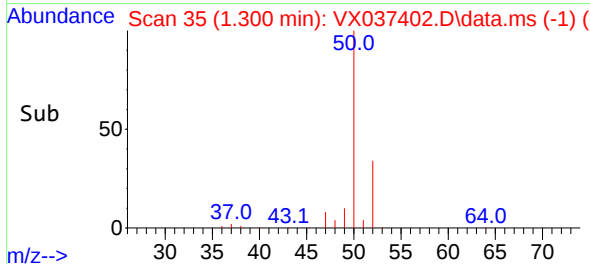
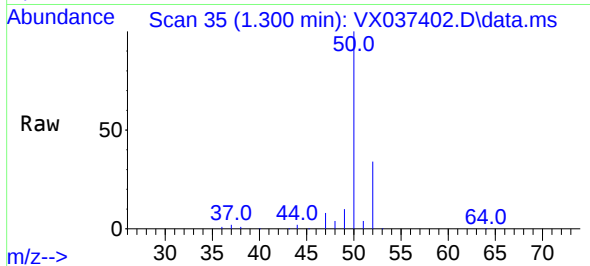
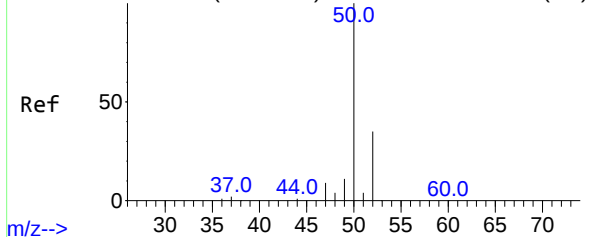


#2
Dichlorodifluoromethane
Concen: 47.064 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037402.D
Acq: 31 Aug 2023 03:02

Tgt Ion: 85 Resp: 62210
Ion Ratio Lower Upper
85 100
87 32.0 16.7 50.1



Abundance Scan 35 (1.301 min): VX037374.D\data.ms (-30)



#3

Chloromethane

Concen: 65.935 ug/l

RT: 1.300 min Scan# 35

Delta R.T. -0.000 min

Lab File: VX037402.D

Acq: 31 Aug 2023 03:02

Tgt Ion: 50 Resp: 7624

Ion Ratio Lower Upper

50 100

52 34.1 25.5 38.3

Instrument :

MSVOA_X

ClientSampleId :

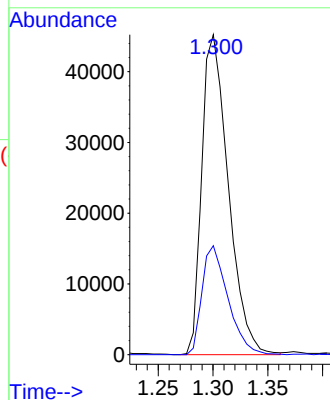
VSTDCCC050

Manual Integrations

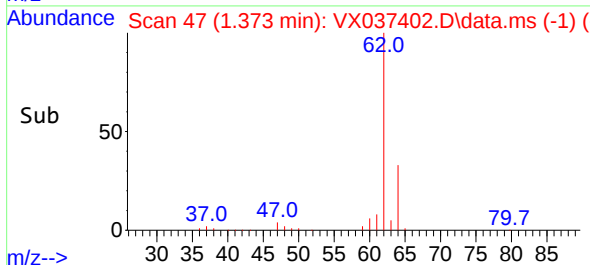
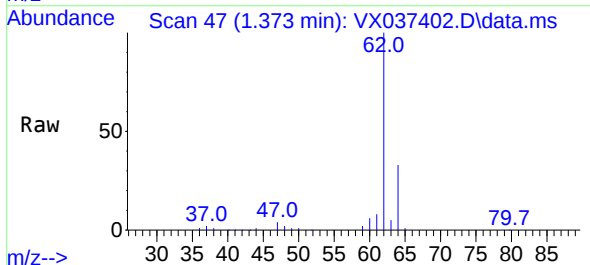
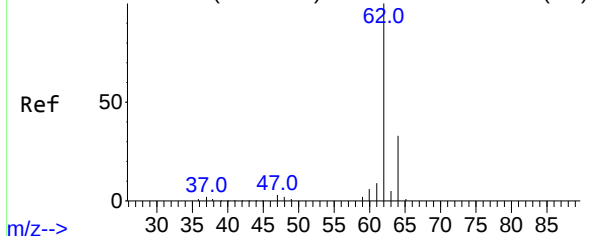
APPROVED

Reviewed By :John Carlone 08/31/2023

Supervised By :Mahesh Dadoda 09/01/2023



Abundance Scan 47 (1.374 min): VX037374.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 56.644 ug/l

RT: 1.373 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX037402.D

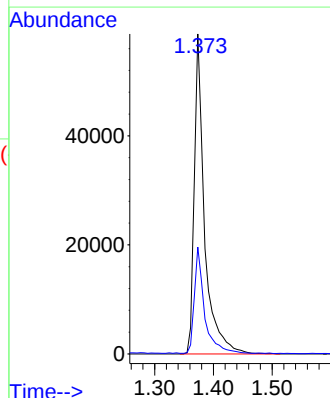
Acq: 31 Aug 2023 03:02

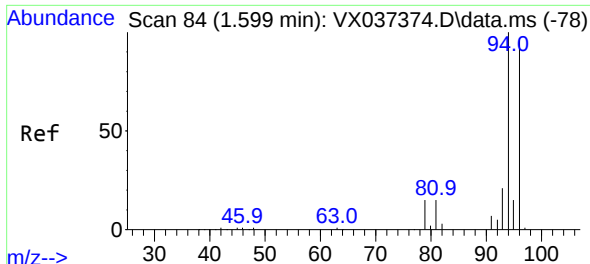
Tgt Ion: 62 Resp: 71300

Ion Ratio Lower Upper

62 100

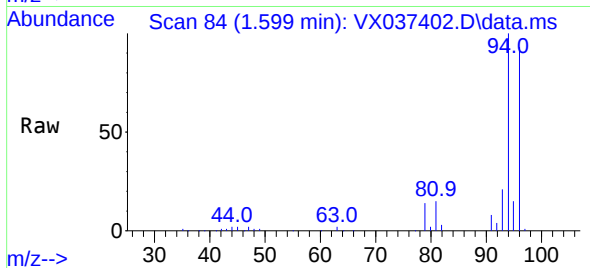
64 33.2 25.4 38.0





#5
Bromomethane
Concen: 62.662 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037402.D
Acq: 31 Aug 2023 03:02

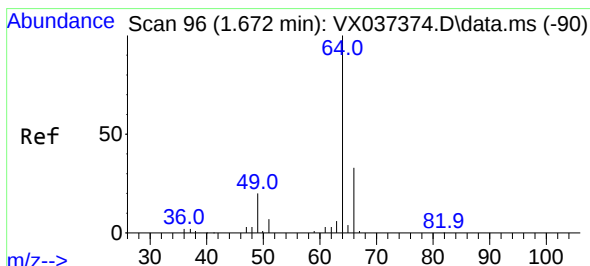
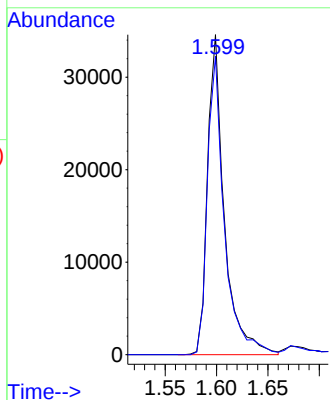
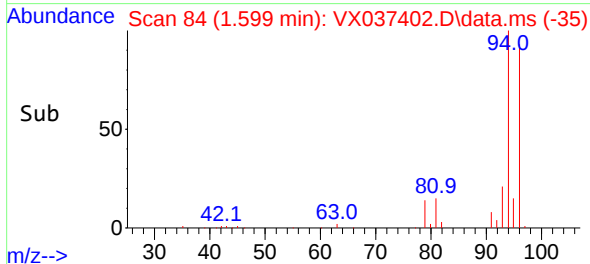
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



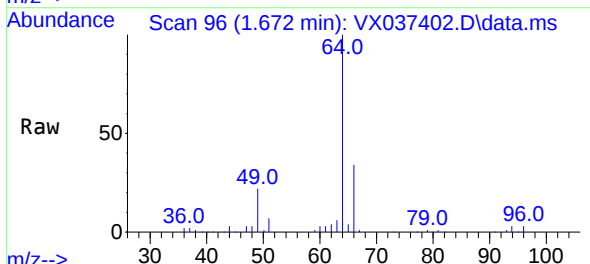
Tgt Ion: 94 Resp: 39289
Ion Ratio Lower Upper
94 100
96 93.3 74.6 111.8

Manual Integrations
APPROVED

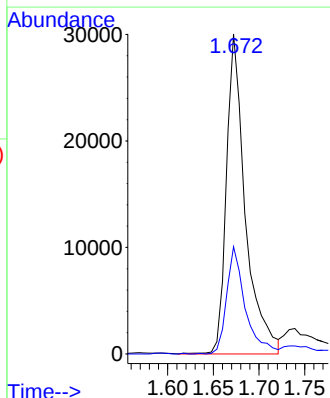
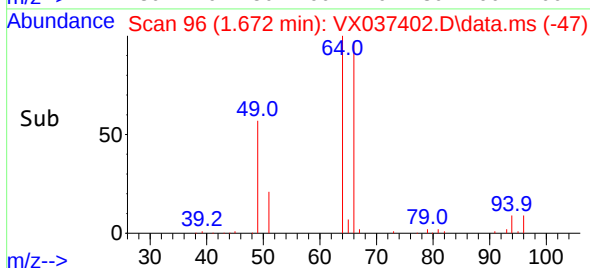
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



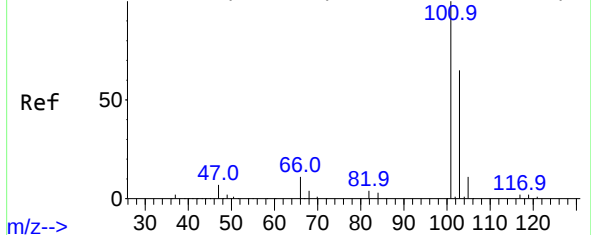
#6
Chloroethane
Concen: 58.578 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.000 min
Lab File: VX037402.D
Acq: 31 Aug 2023 03:02



Tgt Ion: 64 Resp: 43390
Ion Ratio Lower Upper
64 100
66 33.5 25.1 37.7



Abundance Scan 130 (1.880 min): VX037374.D\data.ms (-12



#7

Trichlorofluoromethane

Concen: 48.995 ug/l

RT: 1.879 min Scan# 11

Delta R.T. -0.001 min

Lab File: VX037402.D

Acq: 31 Aug 2023 03:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:101 Resp: 101024

Ion Ratio Lower Upper

101 100

103 64.1 51.4 77.2

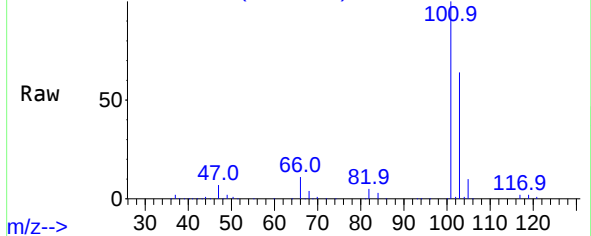
Manual Integrations

APPROVED

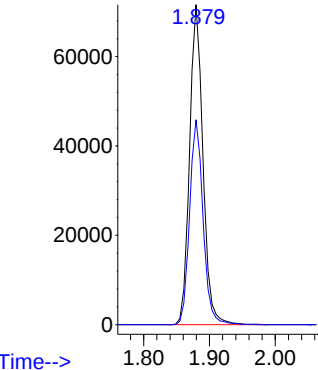
Reviewed By :John Carlone 08/31/2023

Supervised By :Mahesh Dadoda 09/01/2023

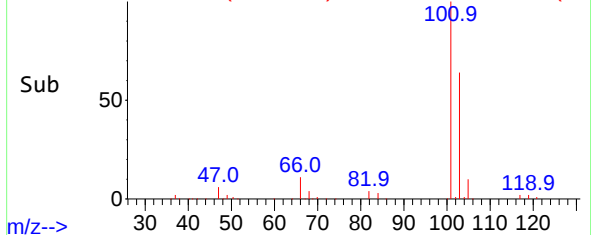
Abundance Scan 130 (1.879 min): VX037402.D\data.ms



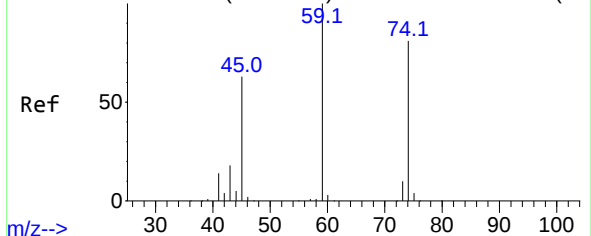
Abundance



Abundance Scan 130 (1.879 min): VX037402.D\data.ms (-81



Abundance Scan 172 (2.136 min): VX037374.D\data.ms (-16



#8

Diethyl Ether

Concen: 63.929 ug/l

RT: 2.135 min Scan# 172

Delta R.T. -0.000 min

Lab File: VX037402.D

Acq: 31 Aug 2023 03:02

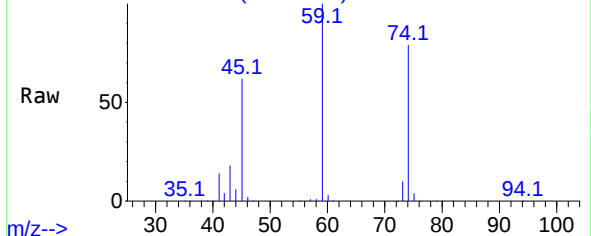
Tgt Ion: 74 Resp: 50998

Ion Ratio Lower Upper

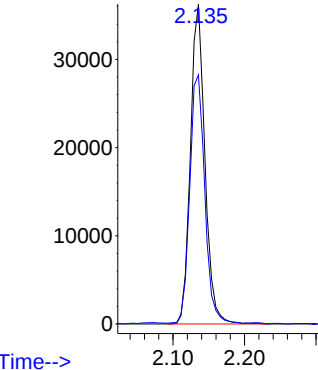
74 100

45 80.2 53.3 159.8

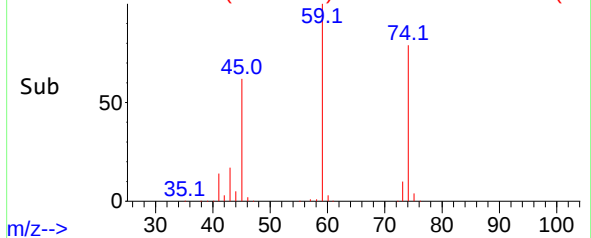
Abundance Scan 172 (2.135 min): VX037402.D\data.ms

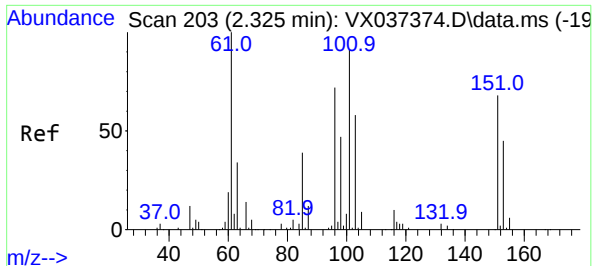


Abundance



Abundance Scan 172 (2.135 min): VX037402.D\data.ms (-12





#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.278 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX037402.D
Acq: 31 Aug 2023 03:02

Instrument :

MSVOA_X

ClientSampleId :

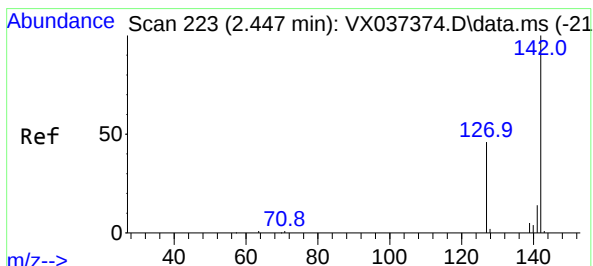
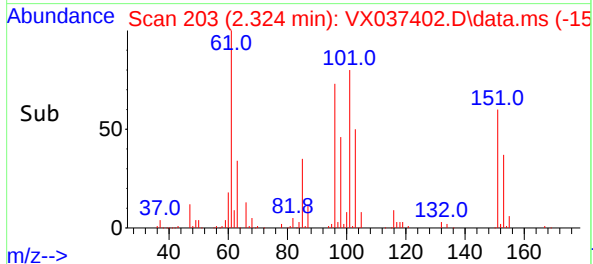
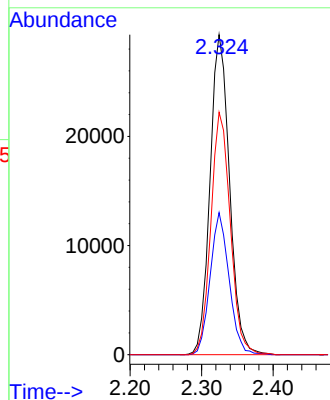
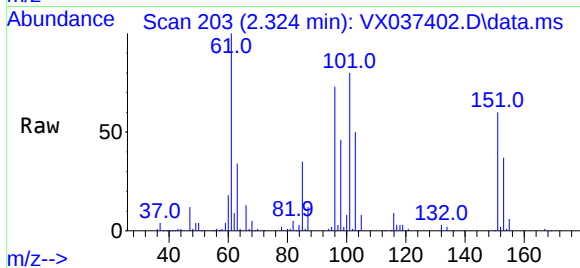
VSTDCCC050

Tgt Ion:101 Resp: 5566
Ion Ratio Lower Upper
101 100
85 43.1 37.0 55.6
151 75.4 58.6 87.8

Manual Integrations

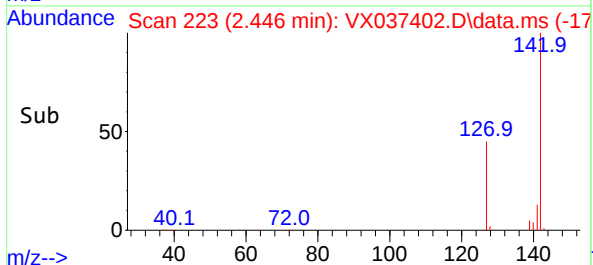
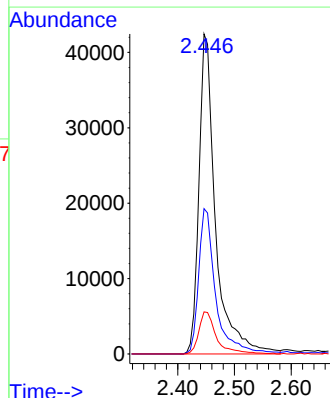
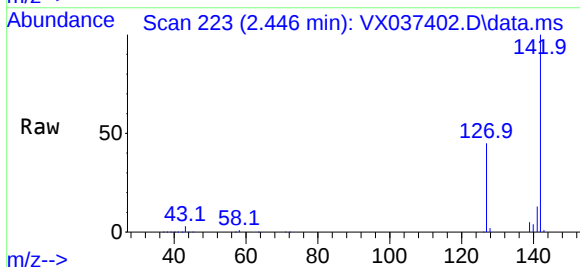
APPROVED

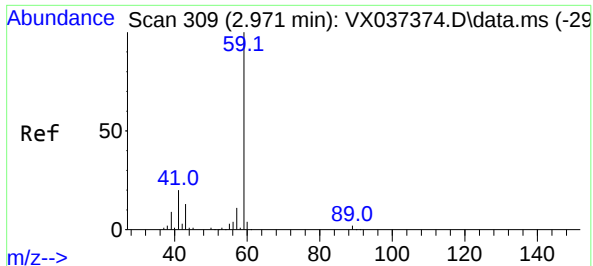
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#10
Methyl Iodide
Concen: 58.942 ug/l
RT: 2.446 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX037402.D
Acq: 31 Aug 2023 03:02

Tgt Ion:142 Resp: 86171
Ion Ratio Lower Upper
142 100
127 46.8 41.6 62.4
141 14.1 11.6 17.4





#11

Tert butyl alcohol

Concen: 306.896 ug/l

RT: 2.971 min Scan# 309

Delta R.T. -0.006 min

Lab File: VX037402.D

Acq: 31 Aug 2023 03:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 11810

Ion Ratio Lower Upper

59 100

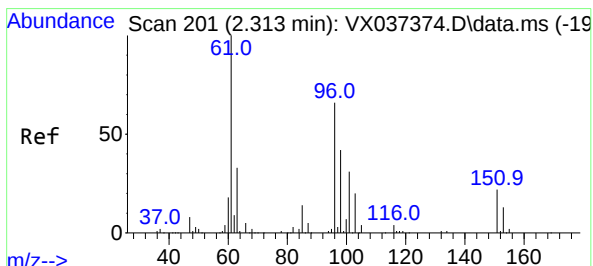
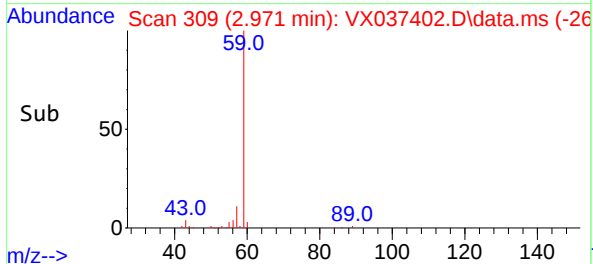
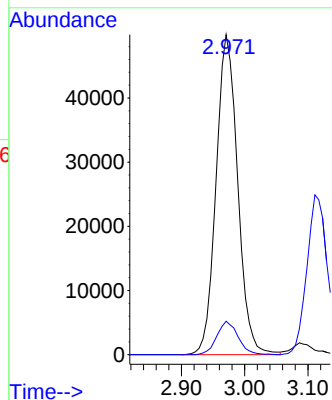
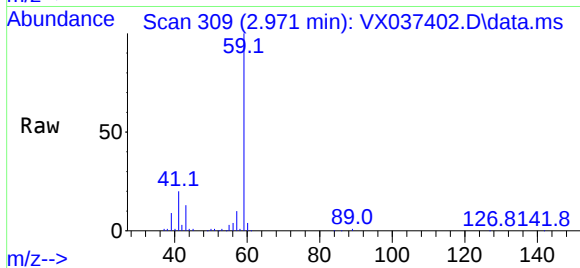
57 10.3 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2023

Supervised By :Mahesh Dadoda 09/01/2023



#12

1,1-Dichloroethene

Concen: 53.299 ug/l

RT: 2.312 min Scan# 201

Delta R.T. -0.000 min

Lab File: VX037402.D

Acq: 31 Aug 2023 03:02

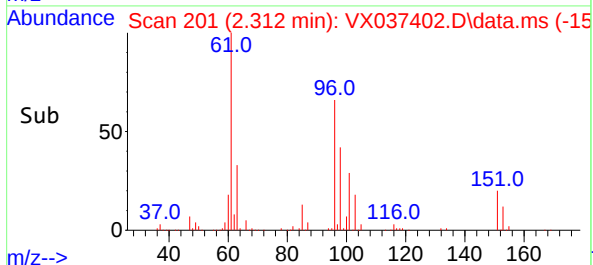
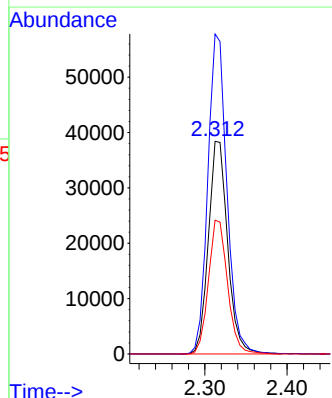
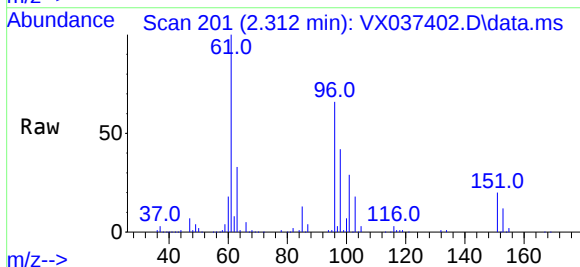
Tgt Ion: 96 Resp: 62433

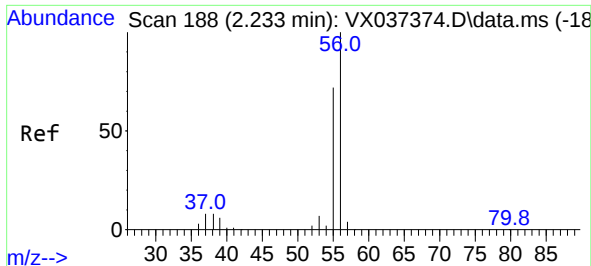
Ion Ratio Lower Upper

96 100

61 150.5 144.6 216.8

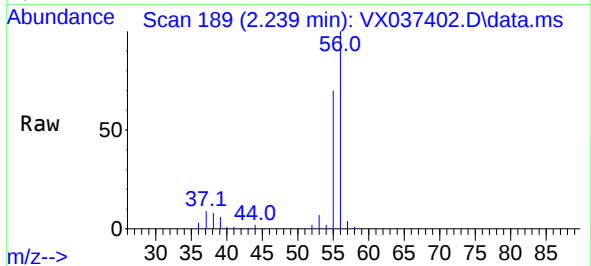
98 62.9 50.4 75.6





#13
Acrolein
Concen: 197.039 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037402.D
Acq: 31 Aug 2023 03:02

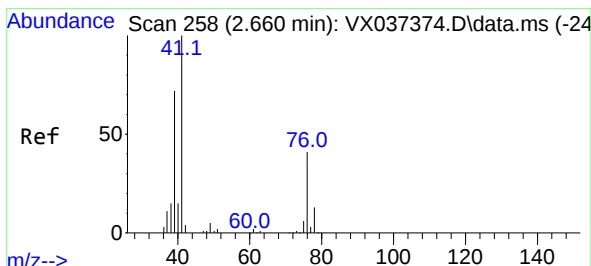
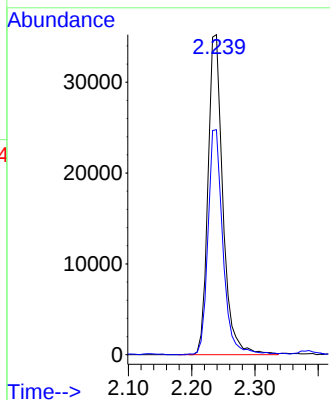
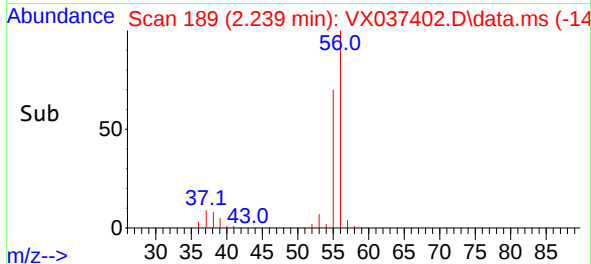
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



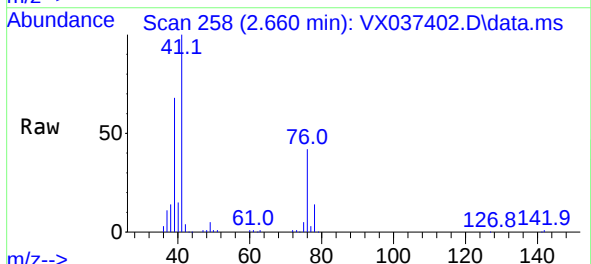
Tgt Ion: 56 Resp: 57684
Ion Ratio Lower Upper
56 100
55 70.7 57.1 85.7

Manual Integrations
APPROVED

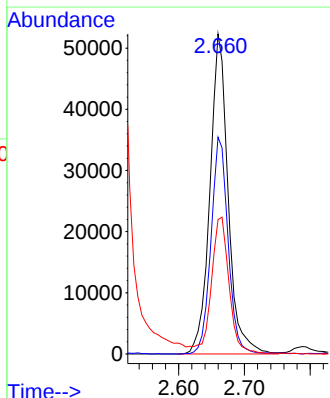
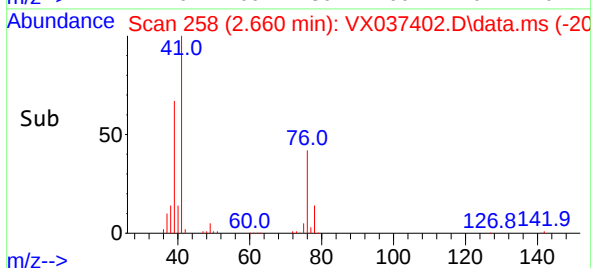
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

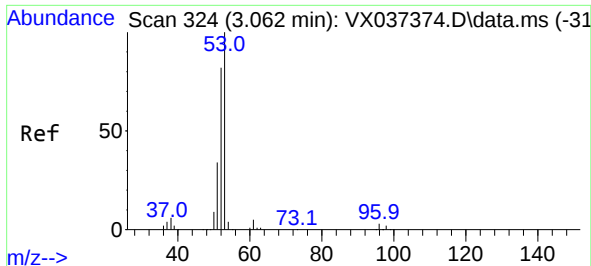


#14
Allyl chloride
Concen: 55.648 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX037402.D
Acq: 31 Aug 2023 03:02



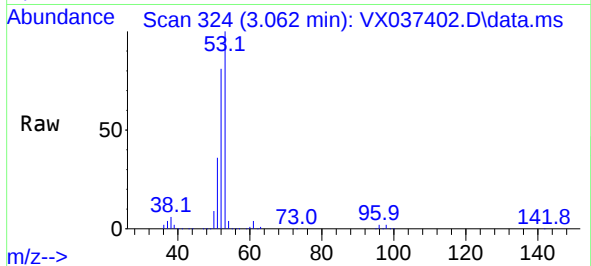
Tgt Ion: 41 Resp: 100894
Ion Ratio Lower Upper
41 100
39 63.8 55.8 83.6
76 41.1 24.3 36.5





#15
Acrylonitrile
Concen: 327.638 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037402.D
Acq: 31 Aug 2023 03:02

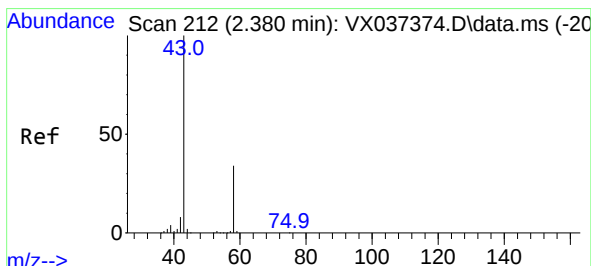
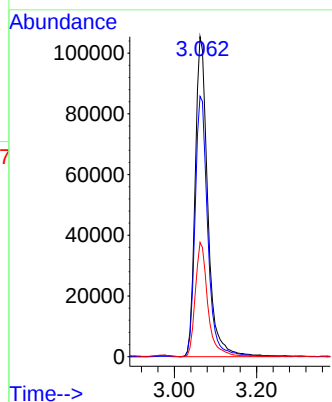
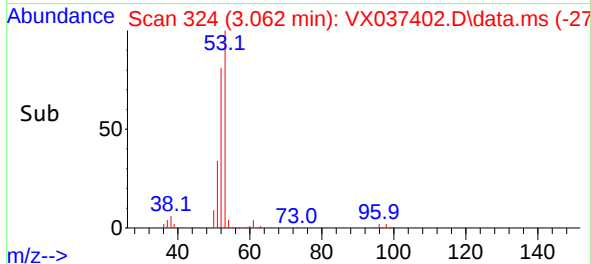
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 225044
Ion Ratio Lower Upper
53 100
52 81.9 66.0 99.0
51 35.7 29.8 44.6

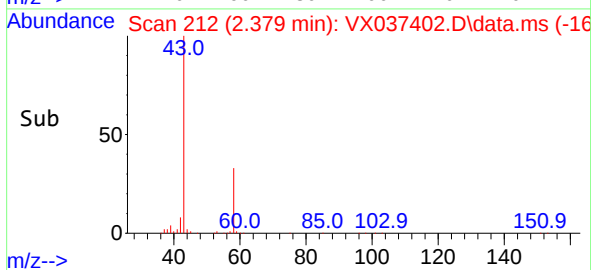
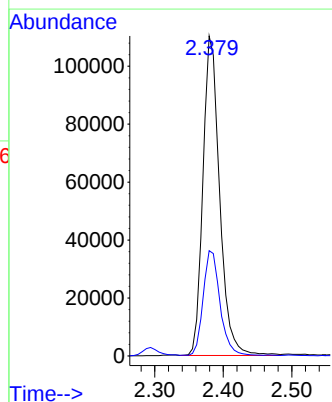
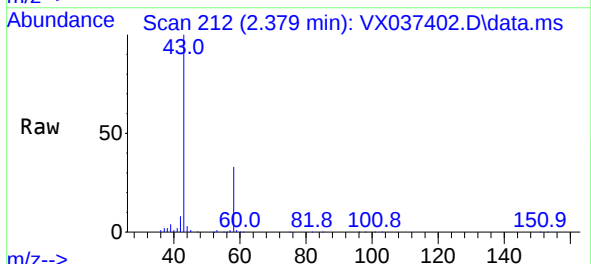
Manual Integrations
APPROVED

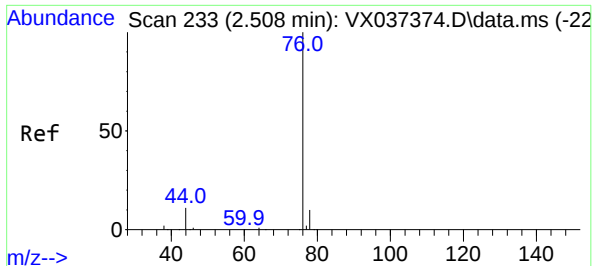
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#16
Acetone
Concen: 291.918 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037402.D
Acq: 31 Aug 2023 03:02

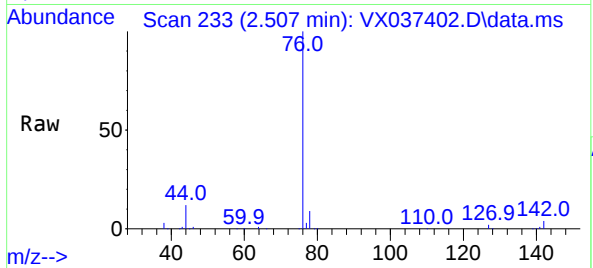
Tgt Ion: 43 Resp: 187349
Ion Ratio Lower Upper
43 100
58 32.8 21.9 32.9





#17
Carbon Disulfide
Concen: 48.107 ug/l
RT: 2.507 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX037402.D
Acq: 31 Aug 2023 03:02

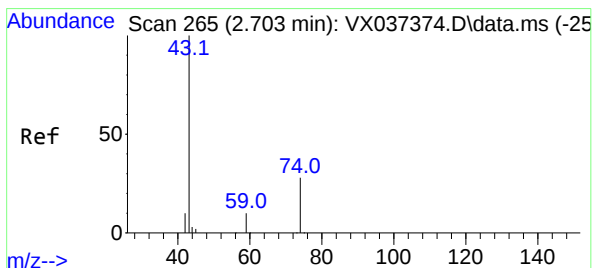
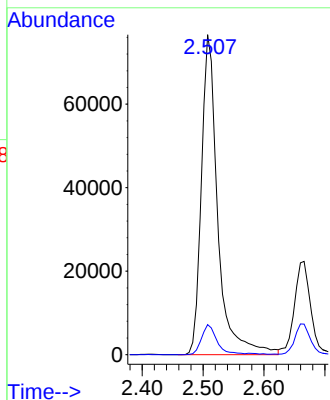
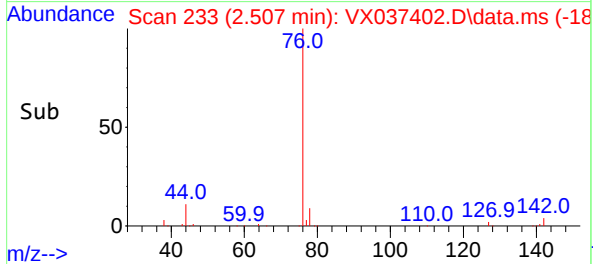
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



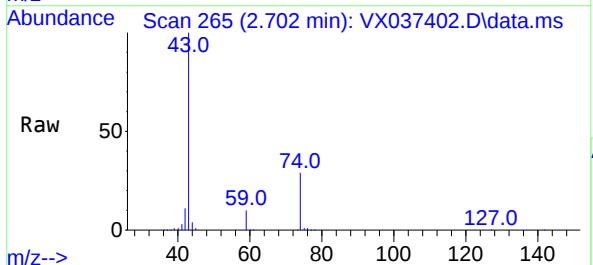
Tgt Ion: 76 Resp: 143338
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6

Manual Integrations
APPROVED

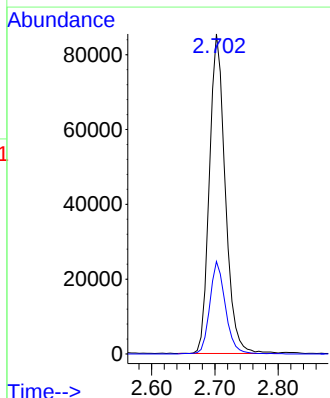
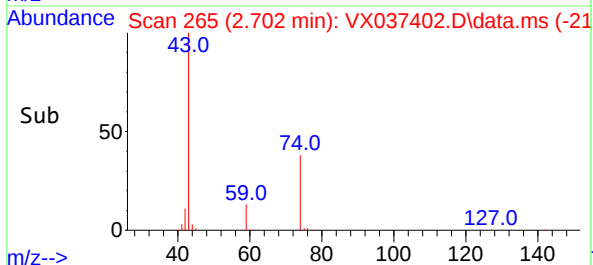
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

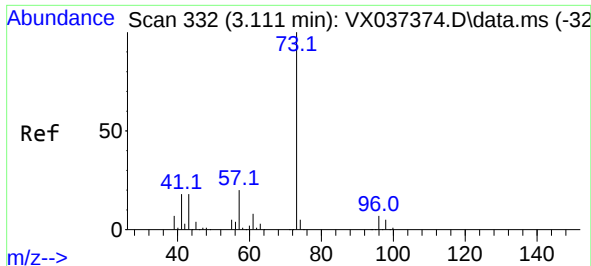


#18
Methyl Acetate
Concen: 61.530 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX037402.D
Acq: 31 Aug 2023 03:02



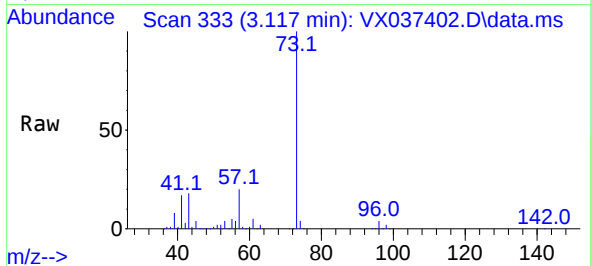
Tgt Ion: 43 Resp: 148684
Ion Ratio Lower Upper
43 100
74 28.5 17.8 26.8#





#19
Methyl tert-butyl Ether
Concen: 62.451 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX037402.D
Acq: 31 Aug 2023 03:02

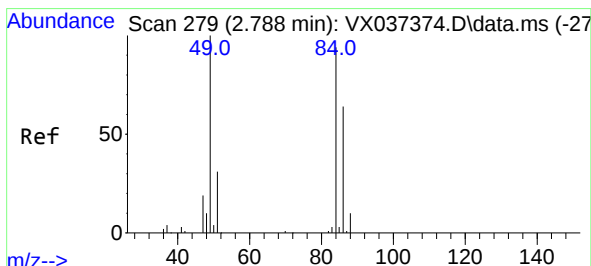
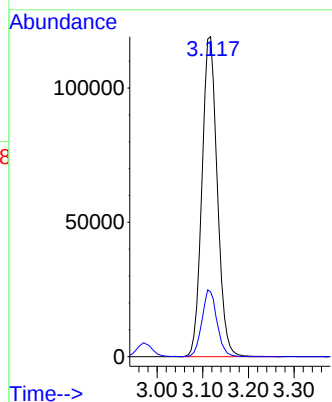
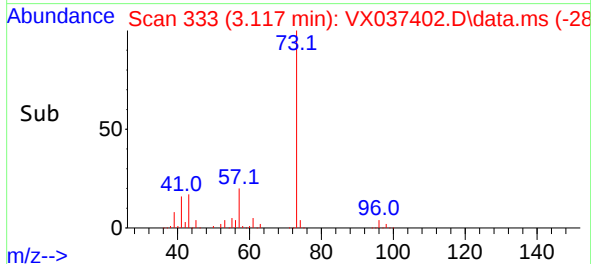
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 27744
Ion Ratio Lower Upper
73 100
57 20.3 17.3 25.9

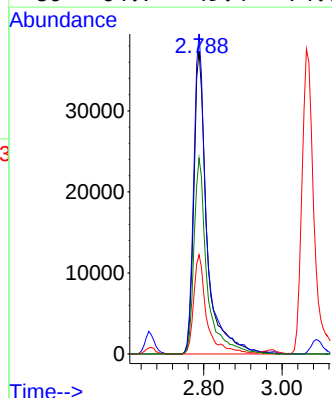
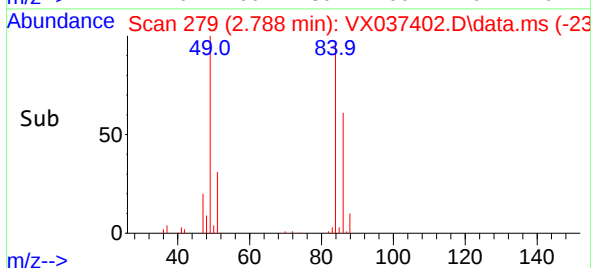
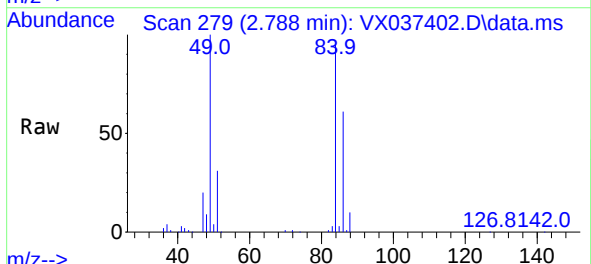
Manual Integrations
APPROVED

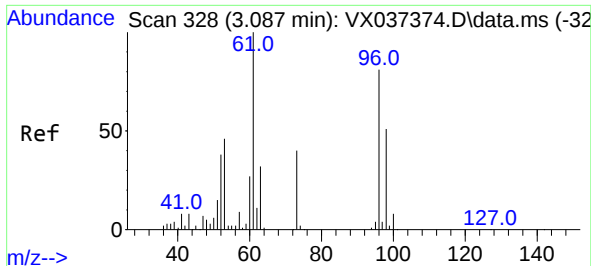
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#20
Methylene Chloride
Concen: 60.927 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037402.D
Acq: 31 Aug 2023 03:02

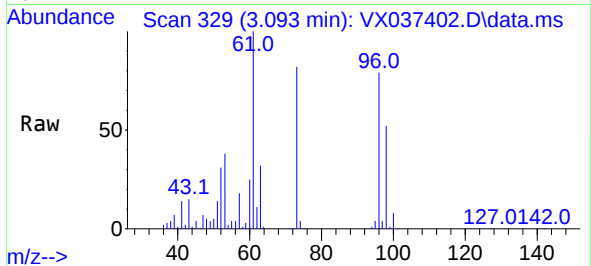
Tgt Ion: 84 Resp: 87444
Ion Ratio Lower Upper
84 100
49 105.7 103.6 155.4
51 32.8 33.8 50.6#
86 64.7 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 55.209 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037402.D
Acq: 31 Aug 2023 03:02

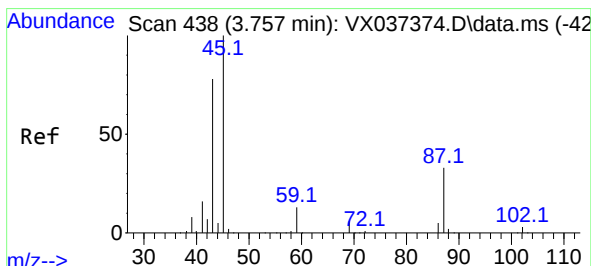
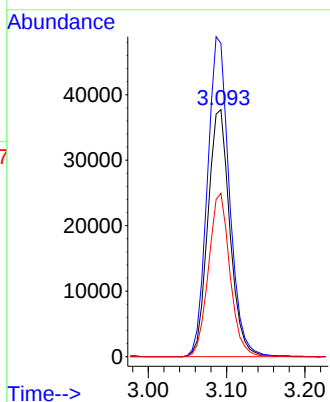
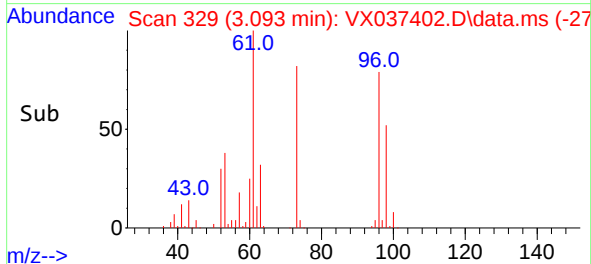
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



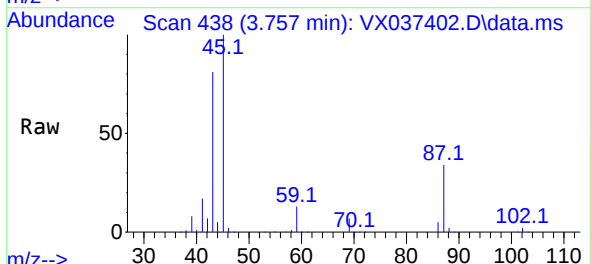
Tgt Ion: 96 Resp: 7351
Ion Ratio Lower Upper
96 100
61 126.8 119.2 178.8
98 66.1 48.7 73.1

Manual Integrations
APPROVED

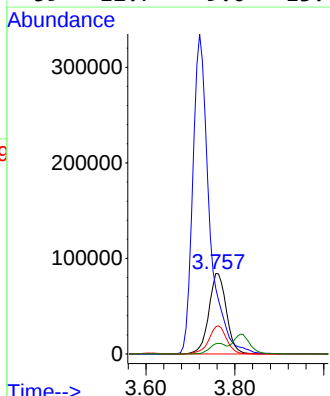
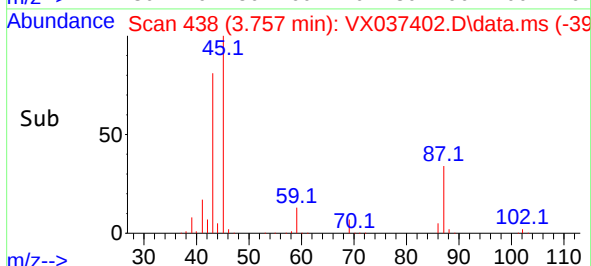
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

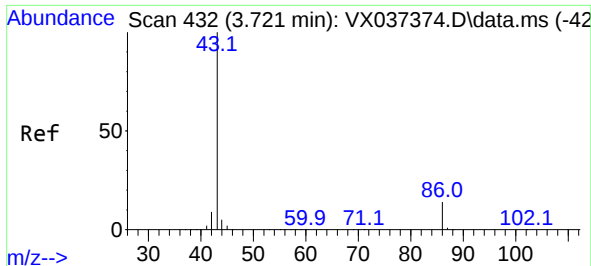


#22
Diisopropyl ether
Concen: 61.947 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX037402.D
Acq: 31 Aug 2023 03:02



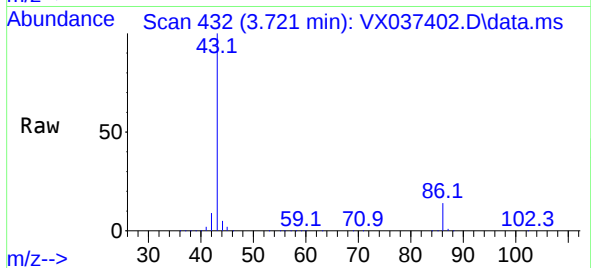
Tgt Ion: 45 Resp: 230475
Ion Ratio Lower Upper
45 100
43 81.1 69.7 104.5
87 33.9 20.8 31.2#
59 12.7 9.0 13.4





#23
 Vinyl Acetate
 Concen: 305.111 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX037402.D
 Acq: 31 Aug 2023 03:02

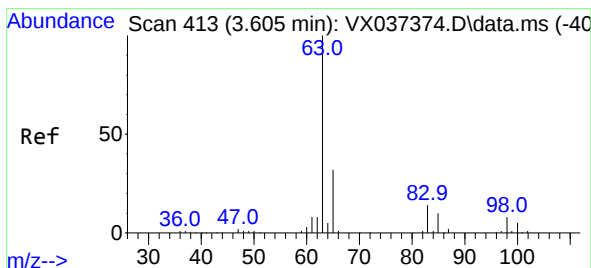
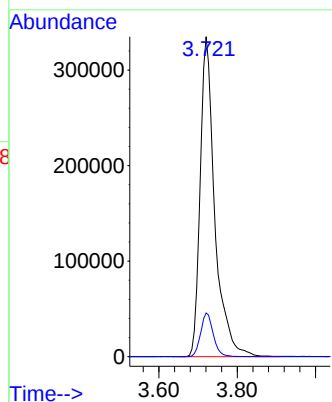
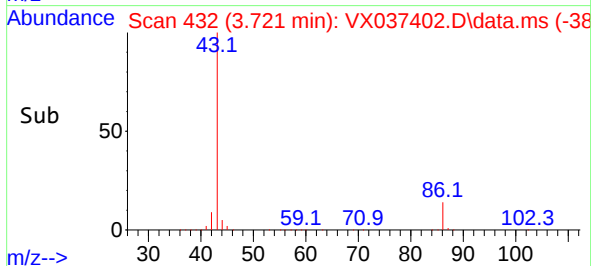
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



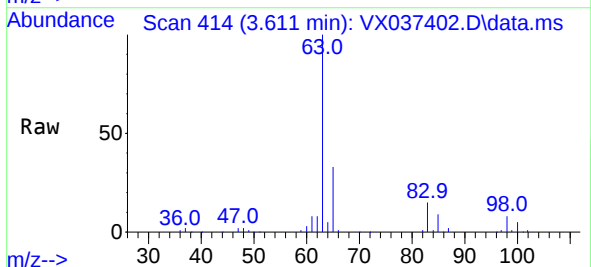
Tgt Ion: 43 Resp: 86989
 Ion Ratio Lower Upper
 43 100
 86 13.7 7.8 11.8

Manual Integrations
 APPROVED

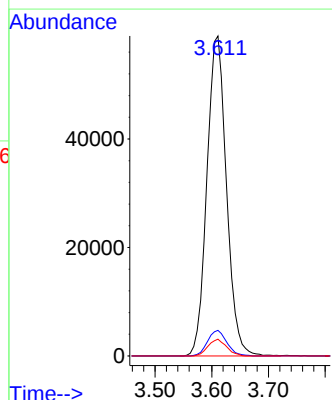
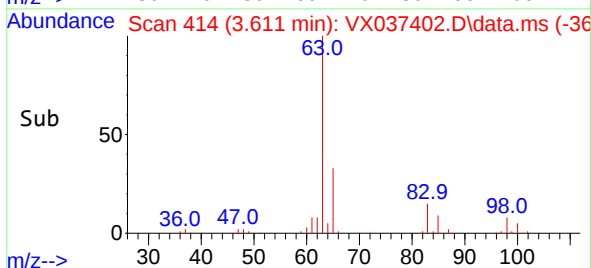
Reviewed By :John Carlone 08/31/2023
 Supervised By :Mahesh Dadoda 09/01/2023

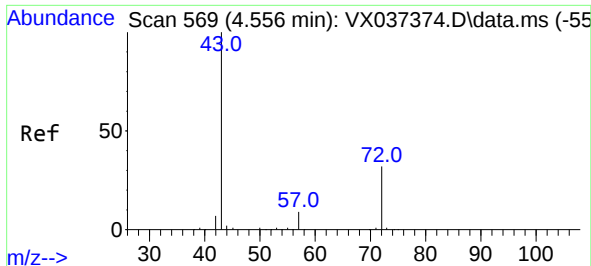


#24
 1,1-Dichloroethane
 Concen: 60.597 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037402.D
 Acq: 31 Aug 2023 03:02



Tgt Ion: 63 Resp: 141379
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.3 9.8
 100 5.3 2.1 6.5





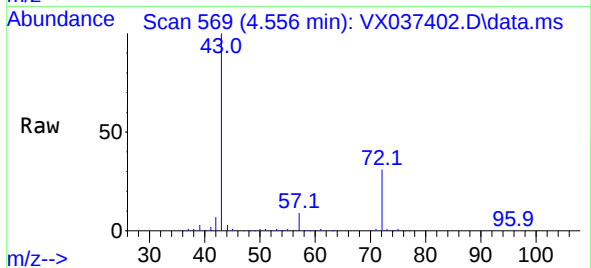
#25
2-Butanone
Concen: 303.677 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX037402.D
Acq: 31 Aug 2023 03:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

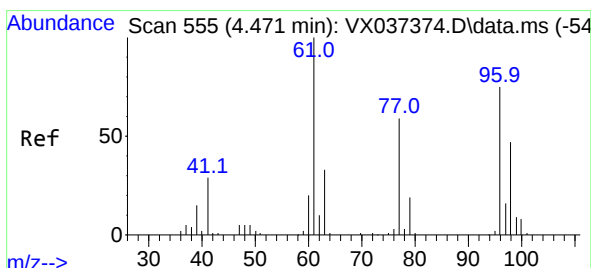
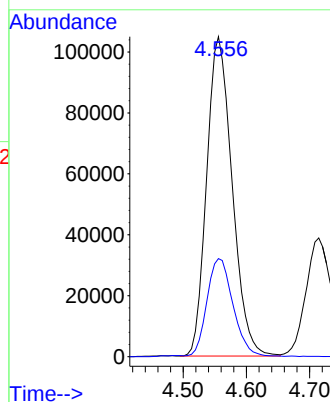
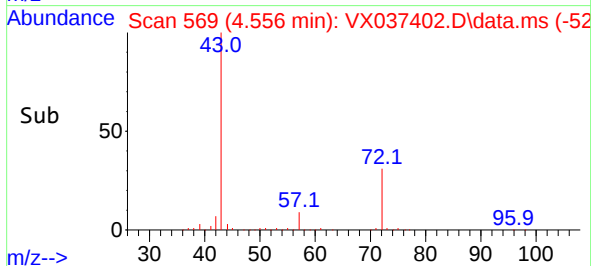


Tgt Ion: 43 Resp: 293454
Ion Ratio Lower Upper
43 100
72 30.5 19.4 29.2

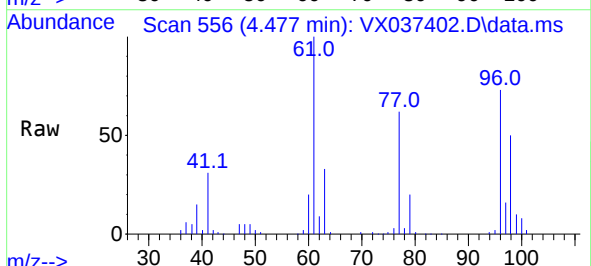
Manual Integrations

APPROVED

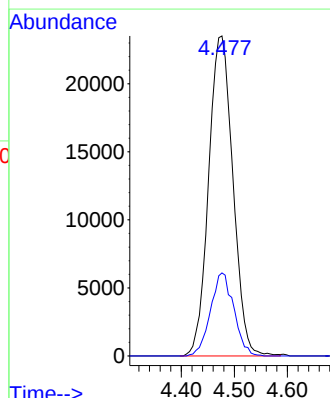
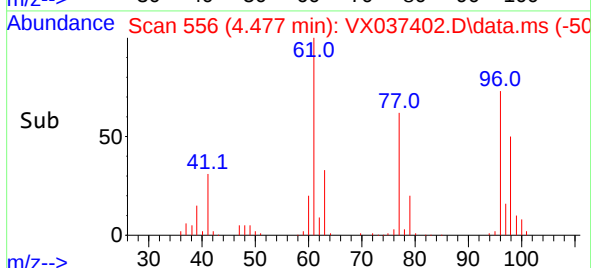
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

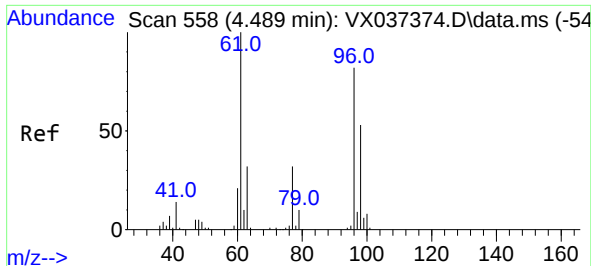


#26
2,2-Dichloropropane
Concen: 35.923 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX037402.D
Acq: 31 Aug 2023 03:02



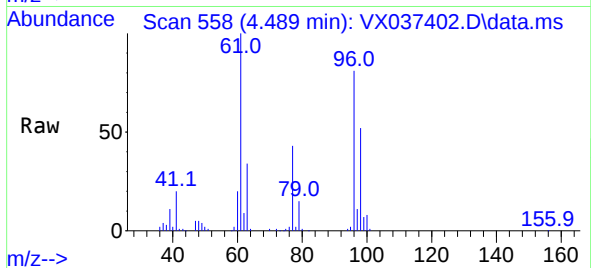
Tgt Ion: 77 Resp: 74849
Ion Ratio Lower Upper
77 100
97 25.0 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 60.220 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX037402.D
Acq: 31 Aug 2023 03:02

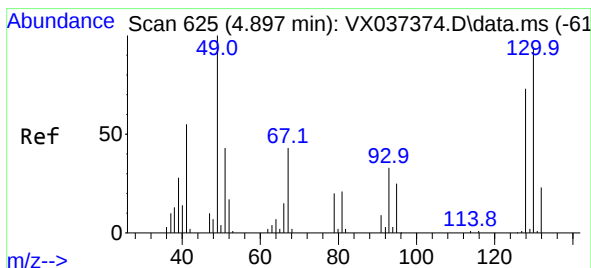
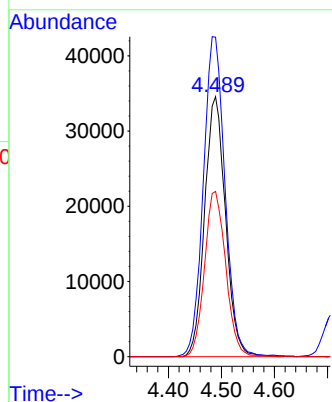
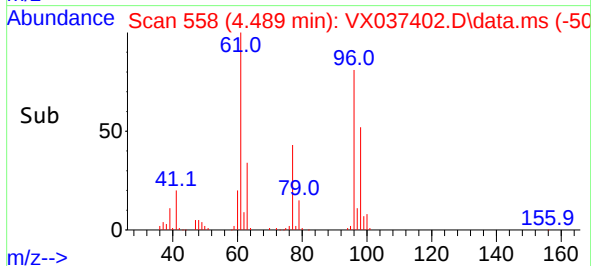
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



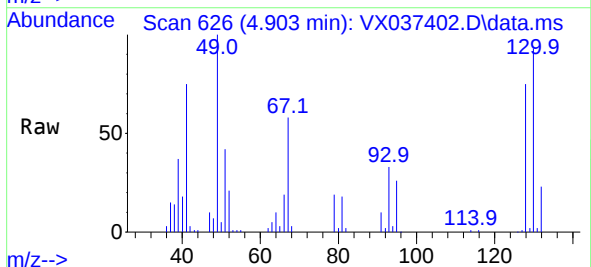
Tgt Ion: 96 Resp: 94534
Ion Ratio Lower Upper
96 100
61 127.9 0.0 312.2
98 64.7 0.0 129.0

Manual Integrations
APPROVED

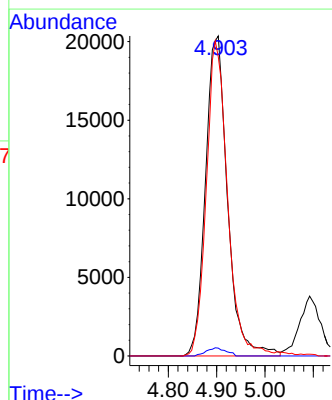
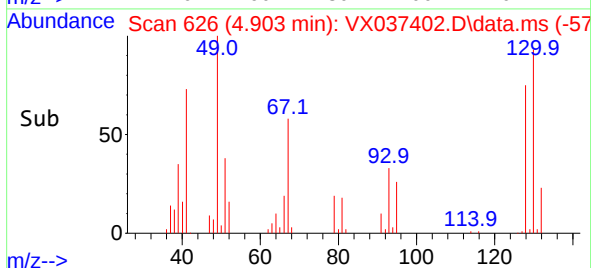
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

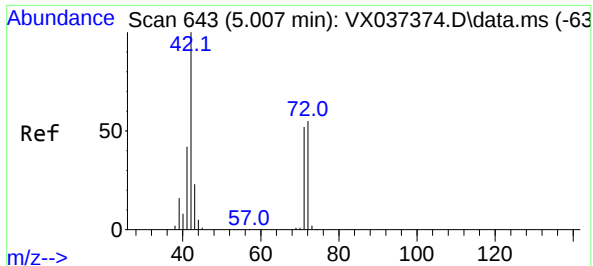


#28
Bromochloromethane
Concen: 61.706 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.000 min
Lab File: VX037402.D
Acq: 31 Aug 2023 03:02



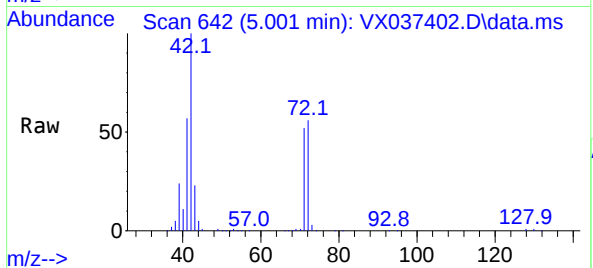
Tgt Ion: 49 Resp: 64312
Ion Ratio Lower Upper
49 100
129 2.3 0.0 3.8
130 94.6 57.5 86.3#





#29
Tetrahydrofuran
Concen: 301.627 ug/l
RT: 5.001 min Scan# 643
Delta R.T. -0.006 min
Lab File: VX037402.D
Acq: 31 Aug 2023 03:02

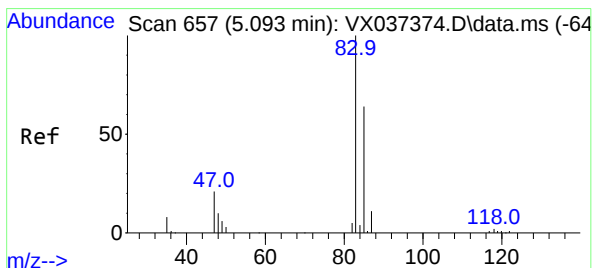
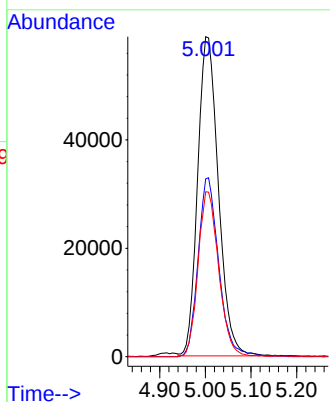
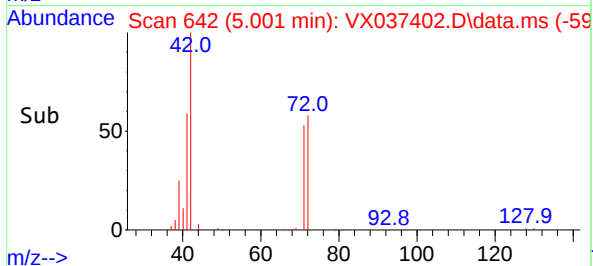
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 18588
Ion Ratio Lower Upper
42 100
72 56.0 34.2 51.4
71 51.2 32.2 48.2

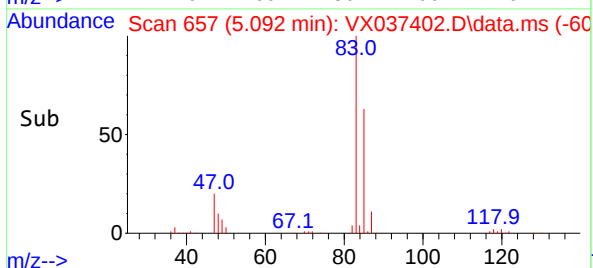
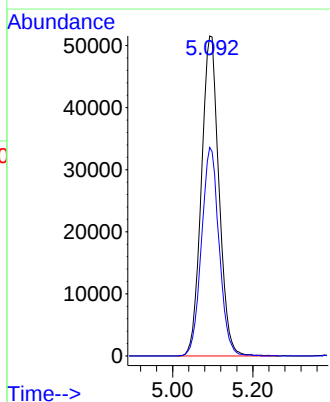
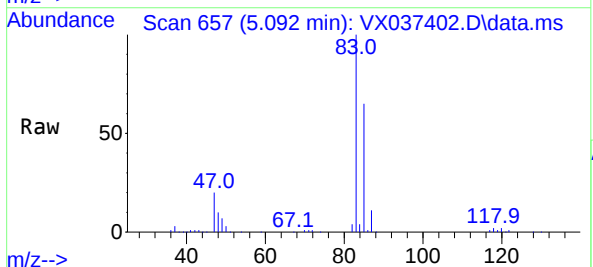
Manual Integrations
APPROVED

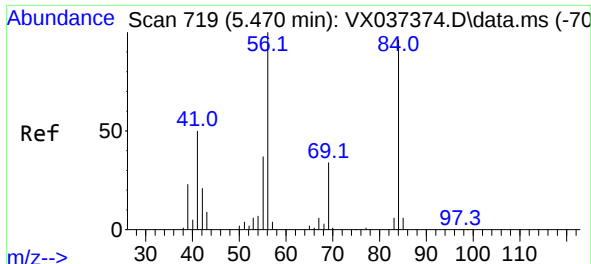
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#30
Chloroform
Concen: 59.783 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX037402.D
Acq: 31 Aug 2023 03:02

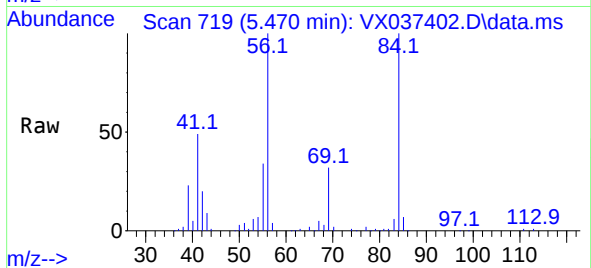
Tgt Ion: 83 Resp: 156574
Ion Ratio Lower Upper
83 100
85 65.2 50.3 75.5





#31
Cyclohexane
Concen: 47.343 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037402.D
Acq: 31 Aug 2023 03:02

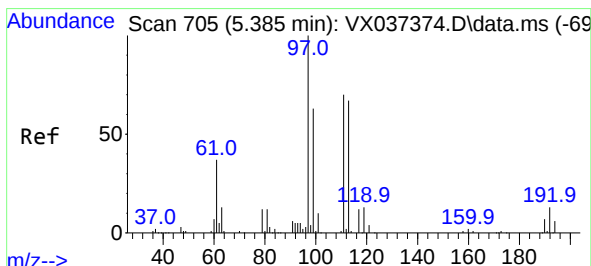
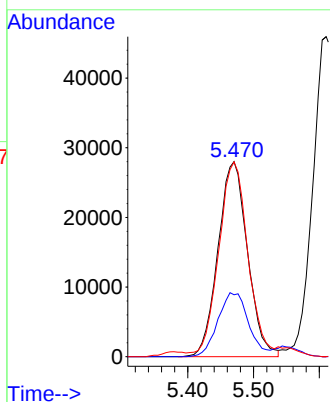
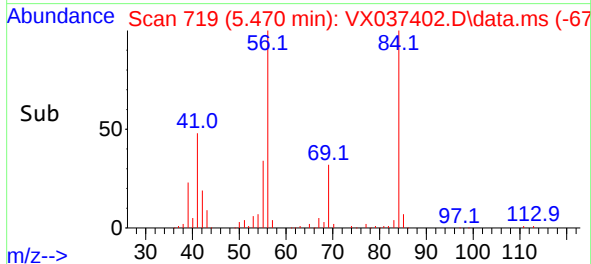
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



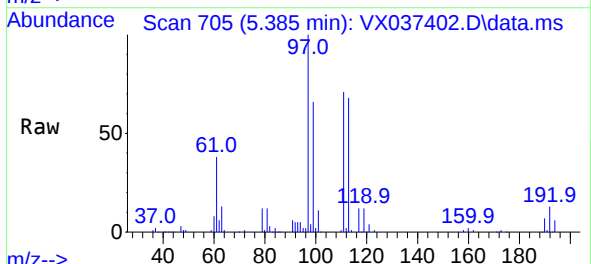
Tgt Ion: 56 Resp: 87330
Ion Ratio Lower Upper
56 100
69 31.7 23.4 35.2
84 97.5 65.9 98.9

Manual Integrations
APPROVED

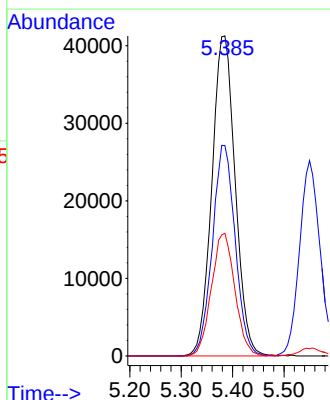
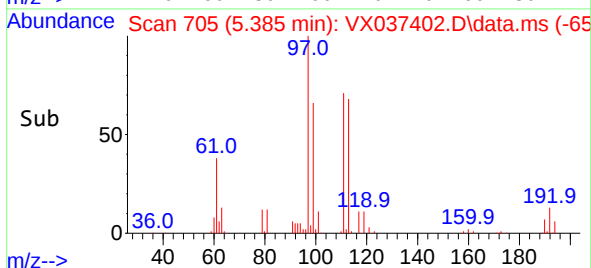
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

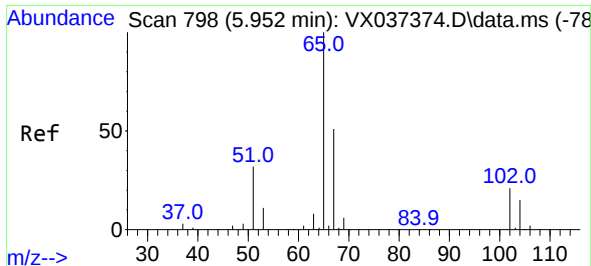


#32
1,1,1-Trichloroethane
Concen: 55.340 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037402.D
Acq: 31 Aug 2023 03:02



Tgt Ion: 97 Resp: 129881
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 38.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 57.624 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX037402.D

Acq: 31 Aug 2023 03:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 9453

Ion Ratio Lower Upper

65 100

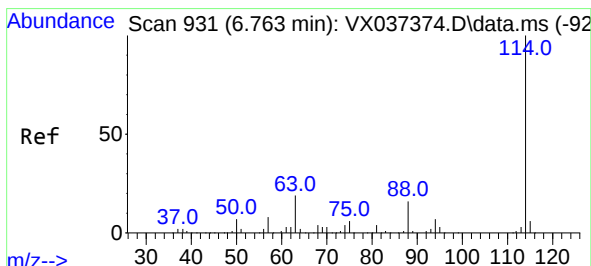
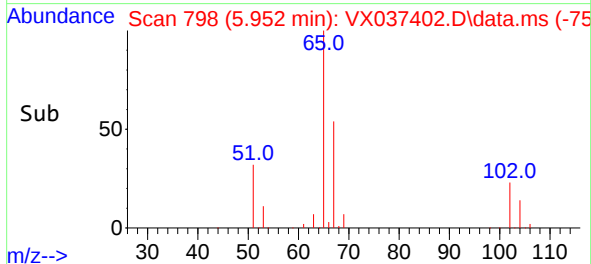
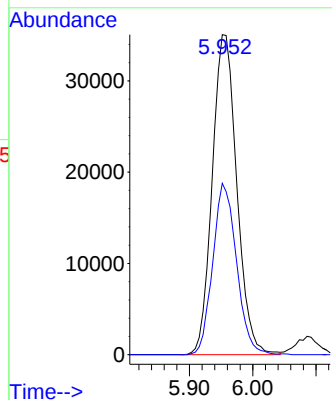
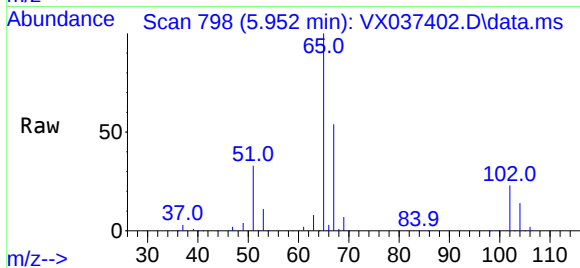
67 51.8 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2023

Supervised By :Mahesh Dadoda 09/01/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037402.D

Acq: 31 Aug 2023 03:02

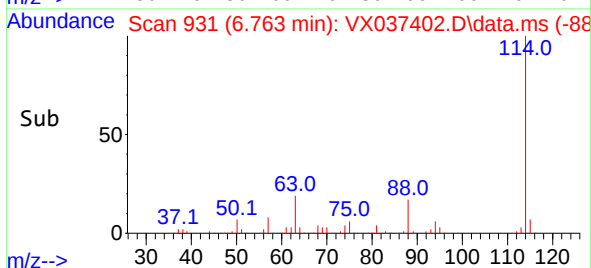
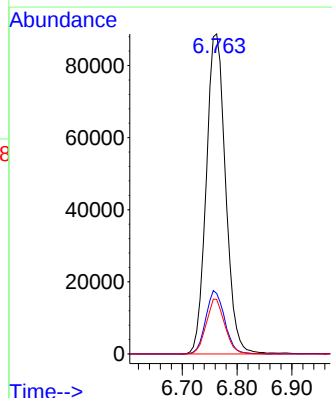
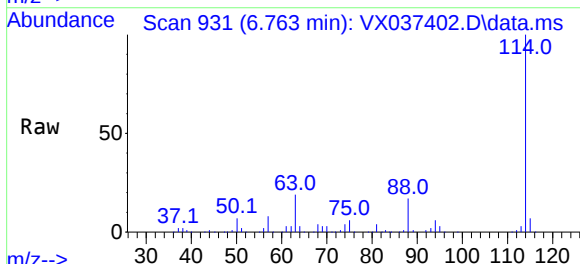
Tgt Ion:114 Resp: 216959

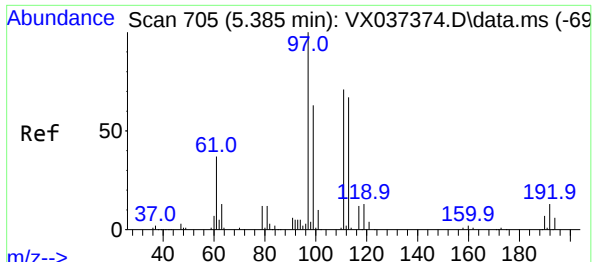
Ion Ratio Lower Upper

114 100

63 18.9 0.0 45.0

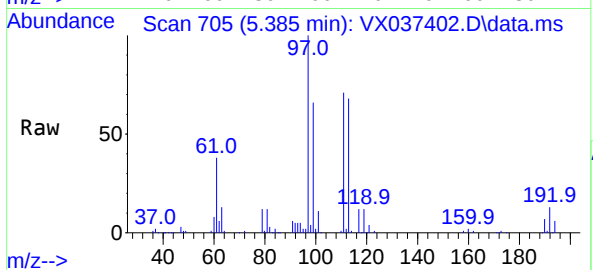
88 17.0 0.0 36.6





#35
Dibromofluoromethane
Concen: 57.181 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037402.D
Acq: 31 Aug 2023 03:02

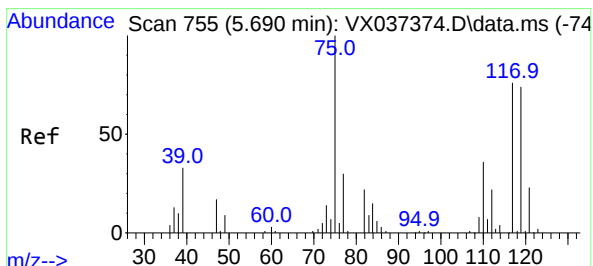
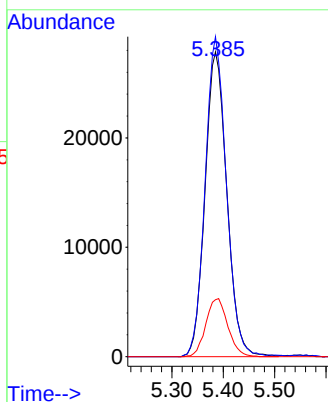
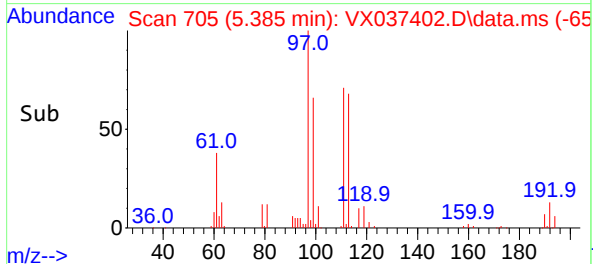
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



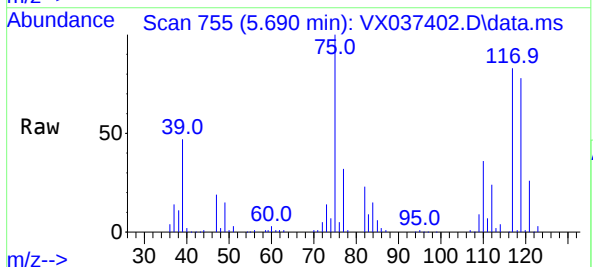
Tgt Ion:113 Resp: 8216
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 19.2 13.3 19.9

Manual Integrations
APPROVED

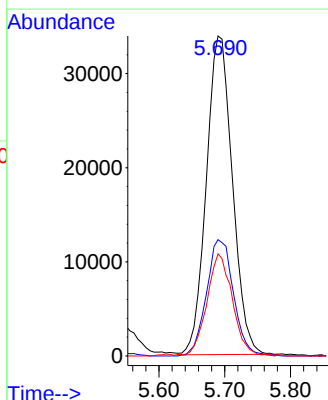
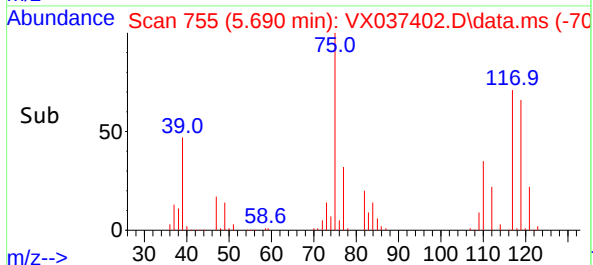
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

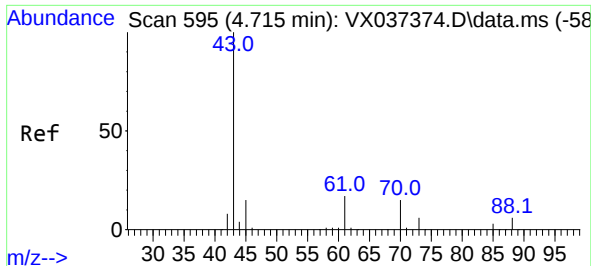


#36
1,1-Dichloropropene
Concen: 45.777 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037402.D
Acq: 31 Aug 2023 03:02



Tgt Ion: 75 Resp: 93449
Ion Ratio Lower Upper
75 100
110 37.8 17.0 50.9
77 31.4 24.7 37.1





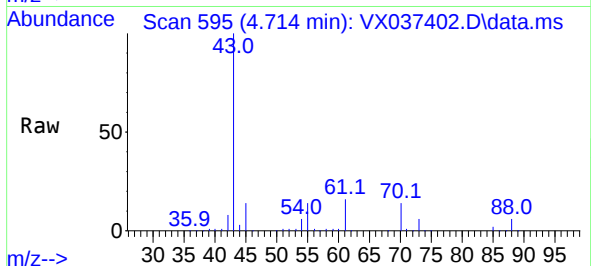
#37
Ethyl Acetate
Concen: 54.386 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX037402.D
Acq: 31 Aug 2023 03:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



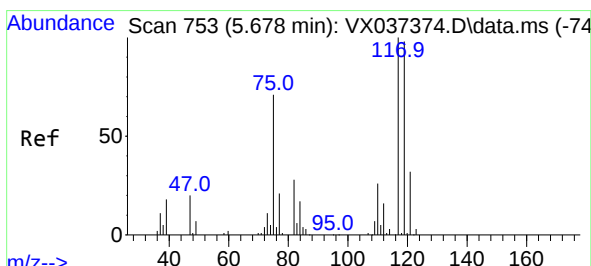
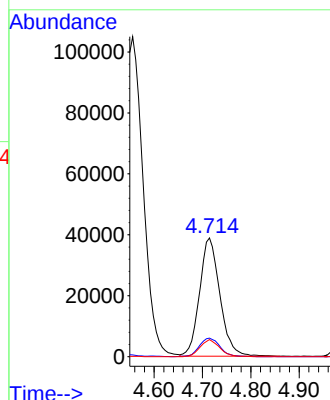
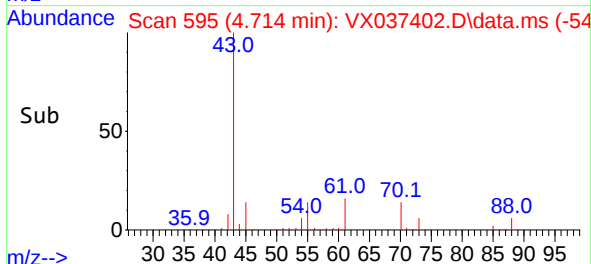
Tgt Ion: 43 Resp: 113412
Ion Ratio Lower Upper
43 100
61 16.1 10.6 16.0
70 13.8 8.3 12.5

Manual Integrations

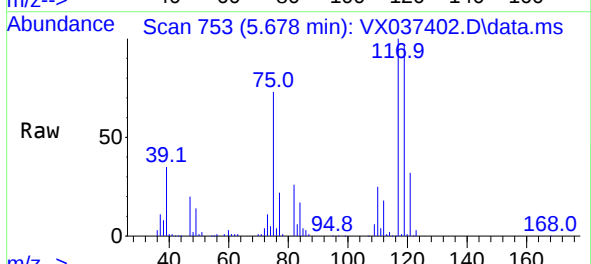
APPROVED

Reviewed By :John Carlone 08/31/2023

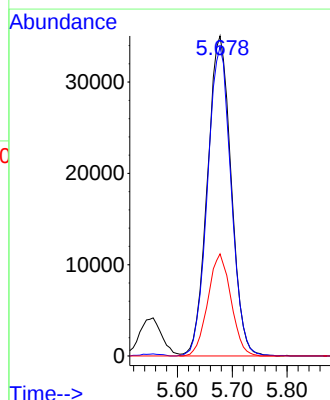
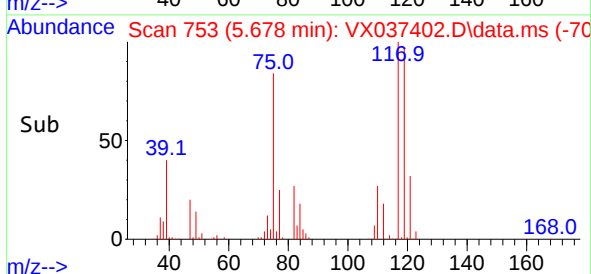
Supervised By :Mahesh Dadoda 09/01/2023

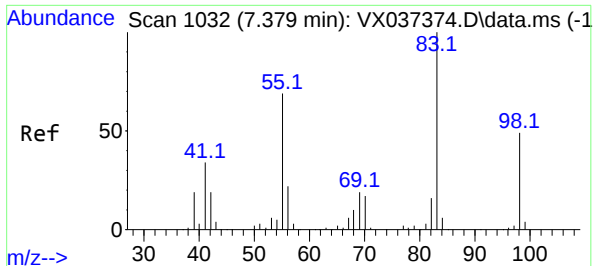


#38
Carbon Tetrachloride
Concen: 47.398 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX037402.D
Acq: 31 Aug 2023 03:02



Tgt Ion:117 Resp: 105107
Ion Ratio Lower Upper
117 100
119 96.4 78.2 117.2
121 31.9 24.4 36.6





#39

Methylcyclohexane

Concen: 45.788 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX037402.D

Acq: 31 Aug 2023 03:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 98200

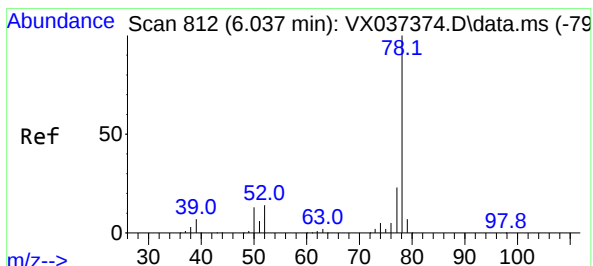
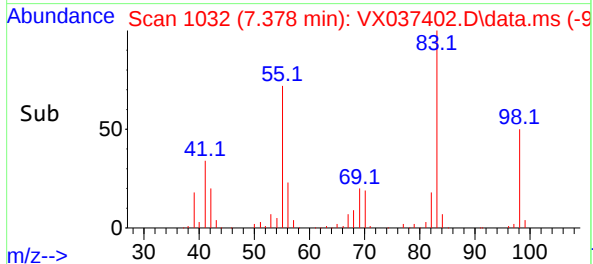
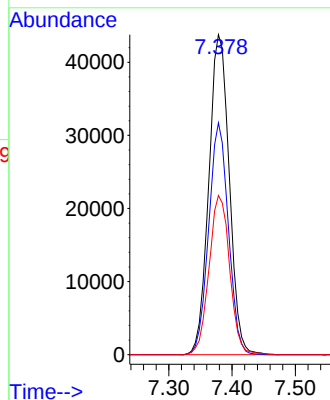
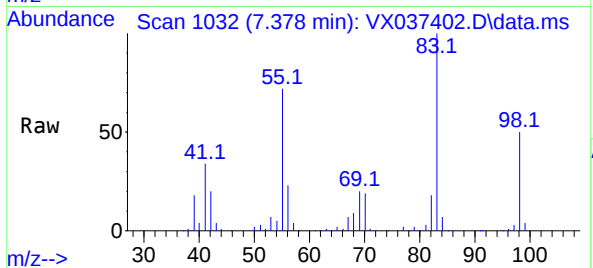
Ion	Ratio	Lower	Upper
83	100		
55	72.5	64.6	97.0
98	49.7	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2023

Supervised By :Mahesh Dadoda 09/01/2023



#40

Benzene

Concen: 55.839 ug/l

RT: 6.037 min Scan# 812

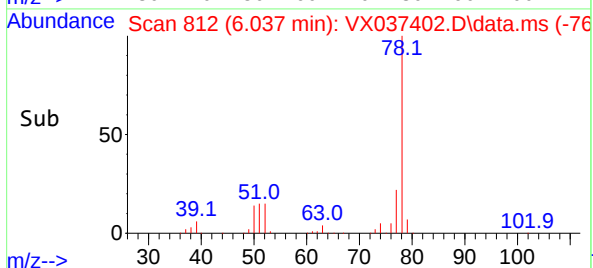
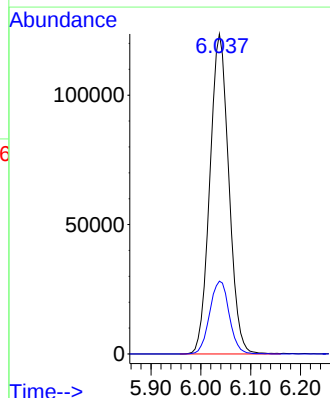
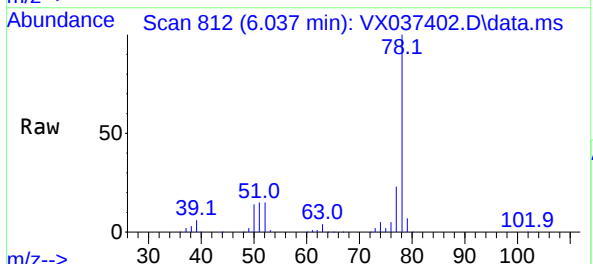
Delta R.T. -0.000 min

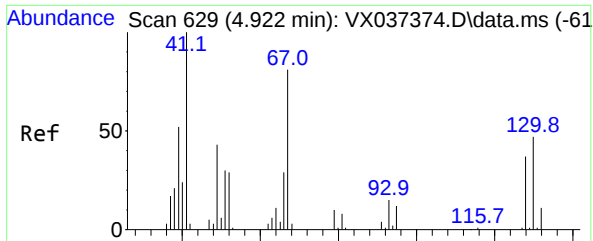
Lab File: VX037402.D

Acq: 31 Aug 2023 03:02

Tgt Ion: 78 Resp: 326924

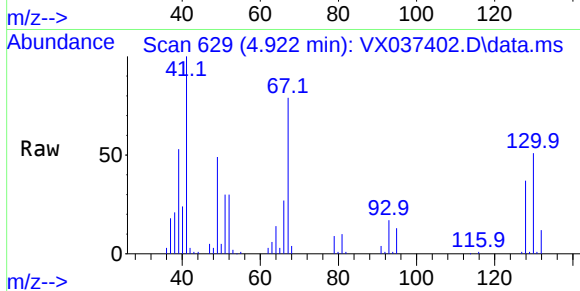
Ion	Ratio	Lower	Upper
78	100		
77	22.8	19.3	28.9





#41
Methacrylonitrile
Concen: 55.574 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX037402.D
Acq: 31 Aug 2023 03:02

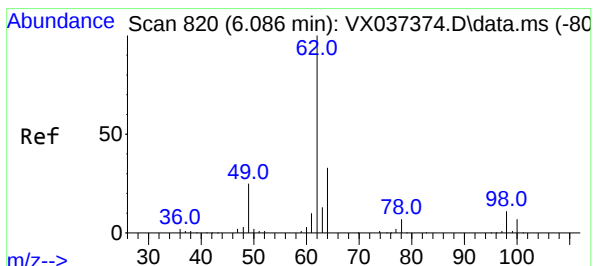
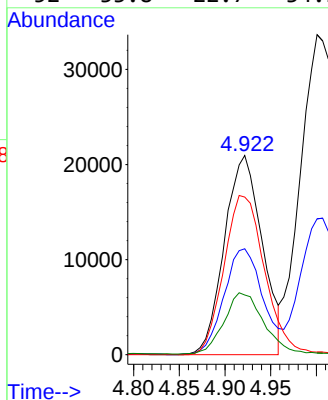
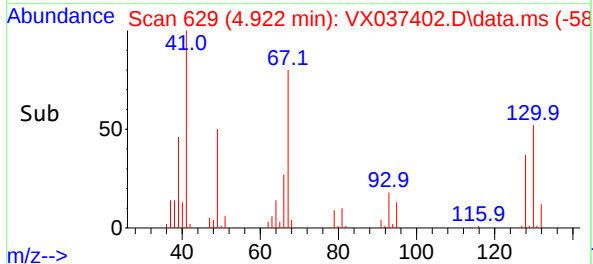
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



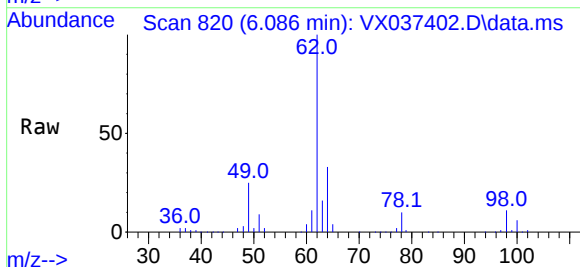
Tgt Ion: 41 Resp: 60245
Ion Ratio Lower Upper
41 100
39 55.8 45.2 67.8
67 87.0 52.6 78.8
52 33.8 22.7 34.1

Manual Integrations
APPROVED

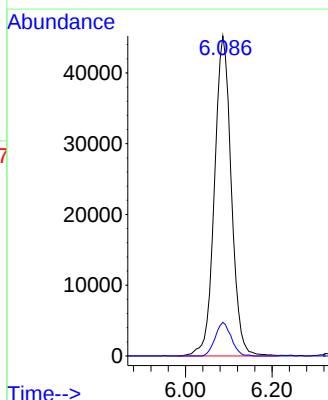
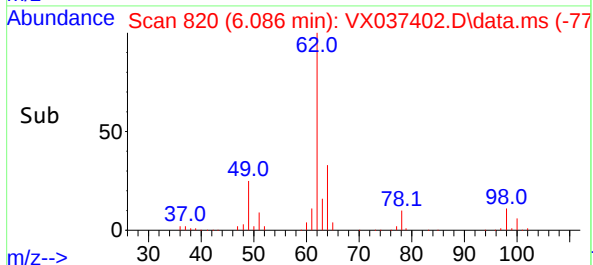
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

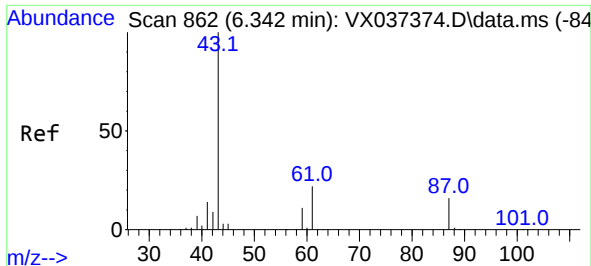


#42
1,2-Dichloroethane
Concen: 53.243 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037402.D
Acq: 31 Aug 2023 03:02



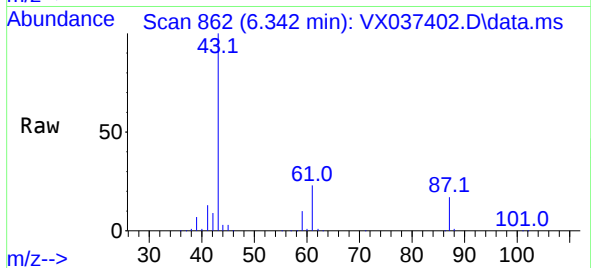
Tgt Ion: 62 Resp: 122244
Ion Ratio Lower Upper
62 100
98 10.0 0.0 16.0





#43
Isopropyl Acetate
Concen: 55.643 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX037402.D
Acq: 31 Aug 2023 03:02

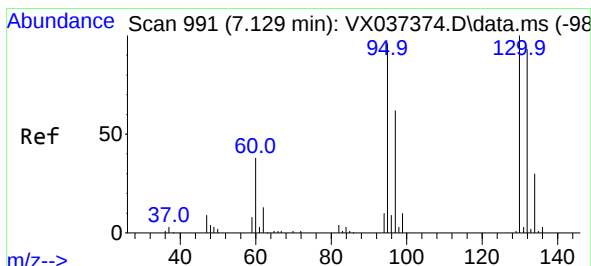
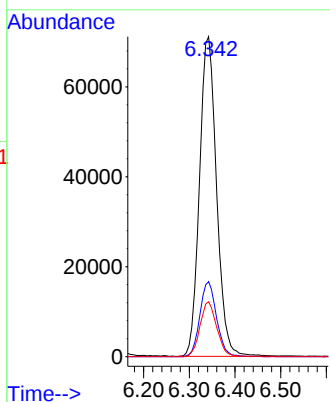
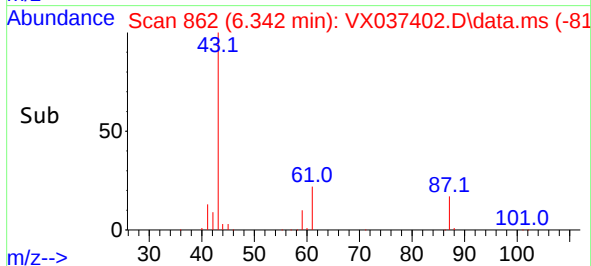
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 184214
Ion Ratio Lower Upper
43 100
61 22.8 15.2 22.8
87 16.8 9.8 14.6

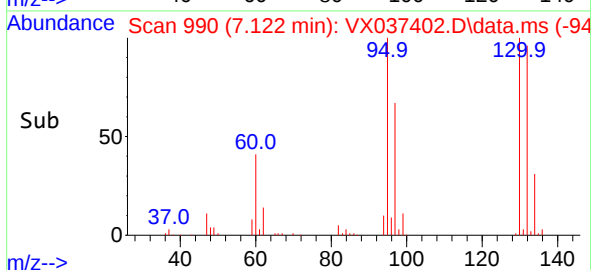
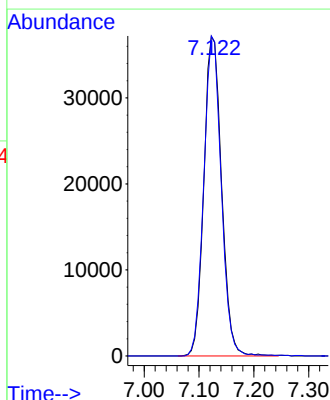
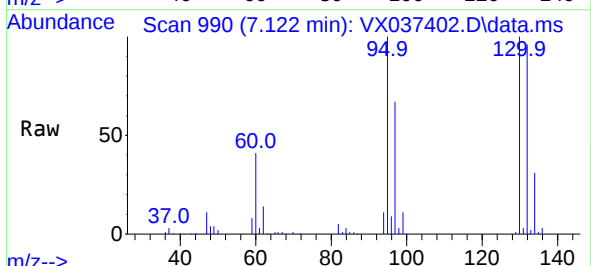
Manual Integrations
APPROVED

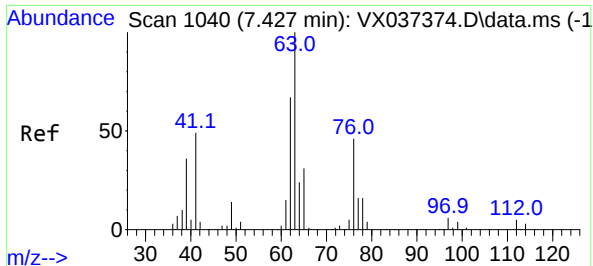
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#44
Trichloroethene
Concen: 50.052 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX037402.D
Acq: 31 Aug 2023 03:02

Tgt Ion:130 Resp: 83093
Ion Ratio Lower Upper
130 100
95 100.1 0.0 204.4





#45

1,2-Dichloropropane

Concen: 57.979 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX037402.D

Acq: 31 Aug 2023 03:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 83698

Ion Ratio Lower Upper

63 100

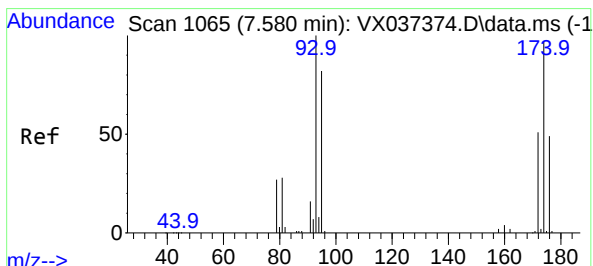
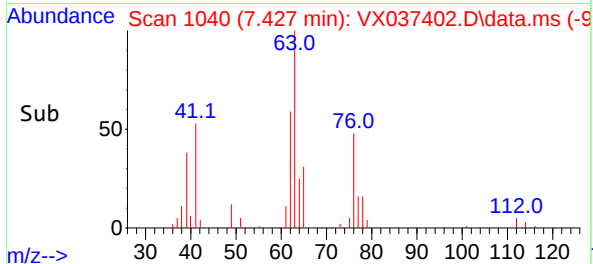
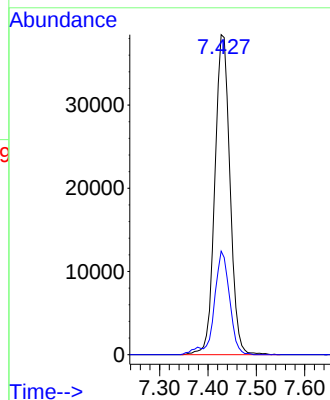
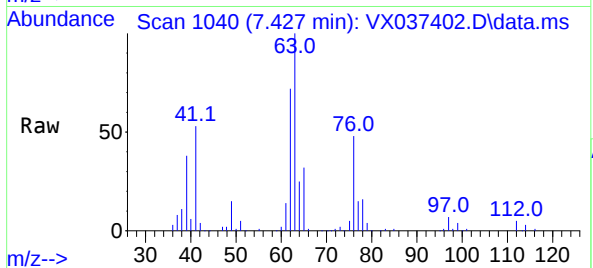
65 32.3 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2023

Supervised By :Mahesh Dadoda 09/01/2023



#46

Dibromomethane

Concen: 56.349 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX037402.D

Acq: 31 Aug 2023 03:02

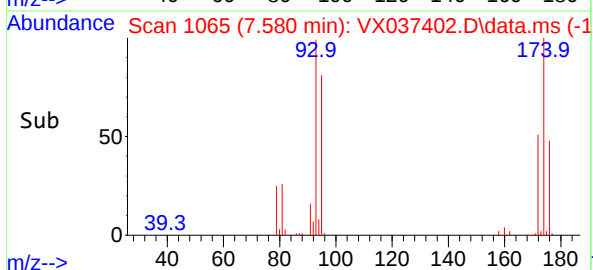
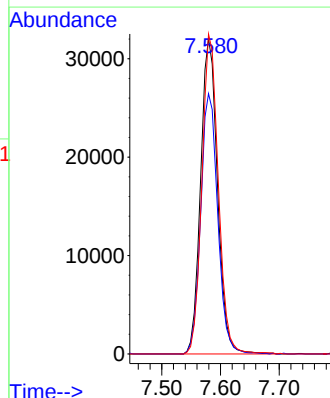
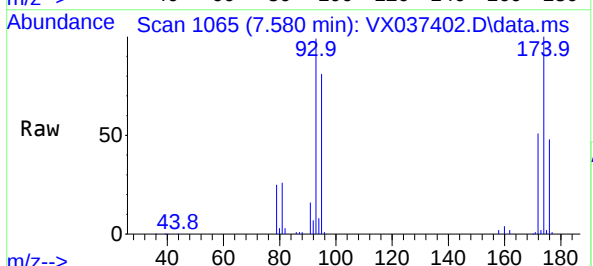
Tgt Ion: 93 Resp: 64083

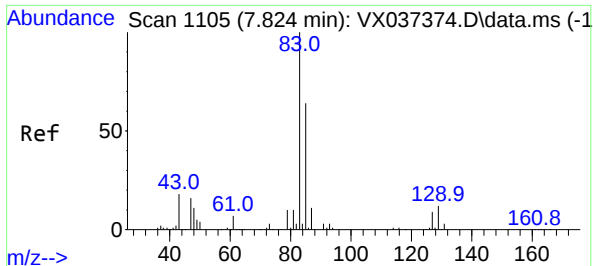
Ion Ratio Lower Upper

93 100

95 83.2 66.6 100.0

174 98.8 69.4 104.0





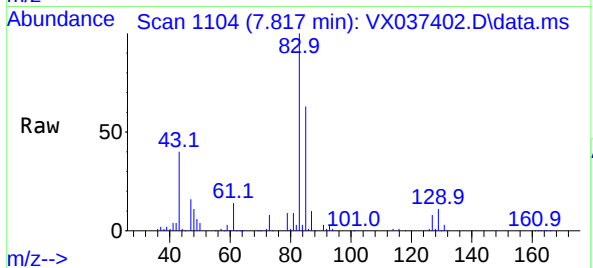
#47
Bromodichloromethane
Concen: 56.626 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX037402.D
Acq: 31 Aug 2023 03:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



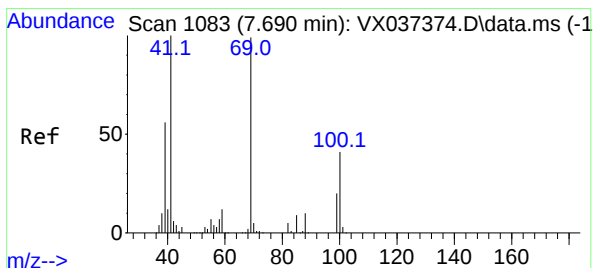
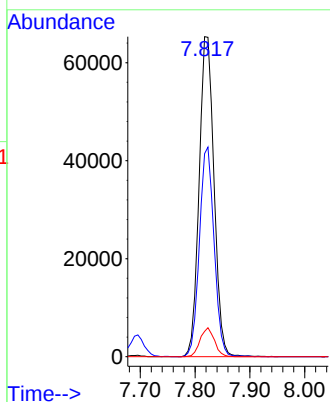
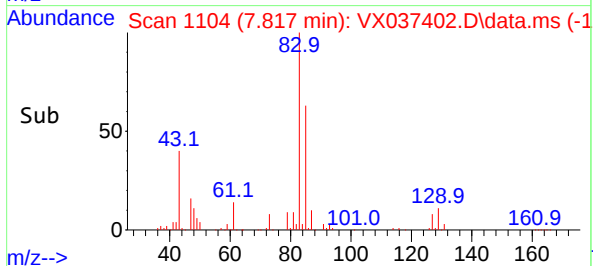
Tgt Ion: 83 Resp: 123340
Ion Ratio Lower Upper
83 100
85 63.4 49.8 74.6
127 7.9 7.1 10.7

Manual Integrations

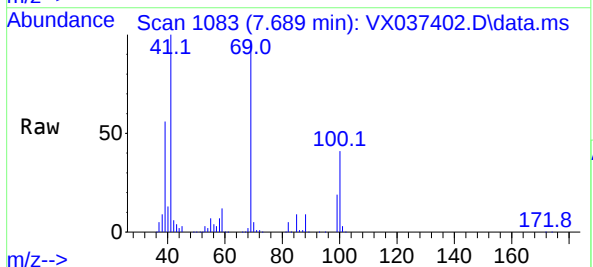
APPROVED

Reviewed By :John Carlone 08/31/2023

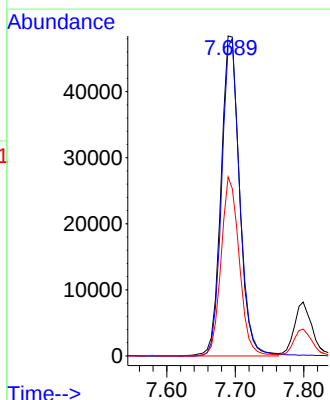
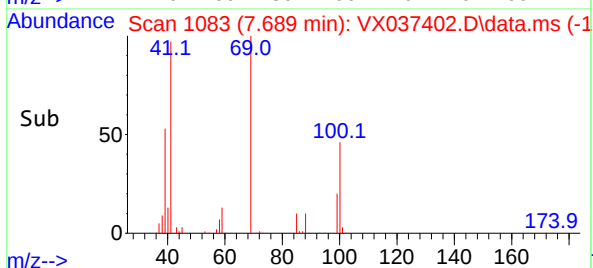
Supervised By :Mahesh Dadoda 09/01/2023

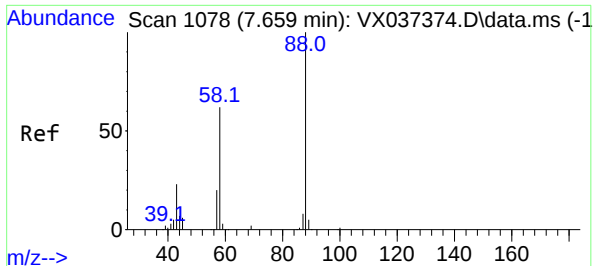


#48
Methyl methacrylate
Concen: 55.896 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX037402.D
Acq: 31 Aug 2023 03:02



Tgt Ion: 41 Resp: 90247
Ion Ratio Lower Upper
41 100
69 97.1 59.2 88.8#
39 55.2 47.7 71.5





#49

1,4-Dioxane

Concen: 1263.680 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX037402.D

Acq: 31 Aug 2023 03:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 54948

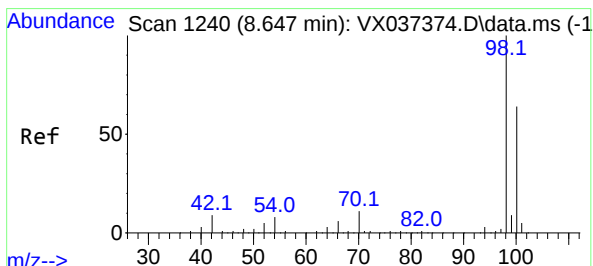
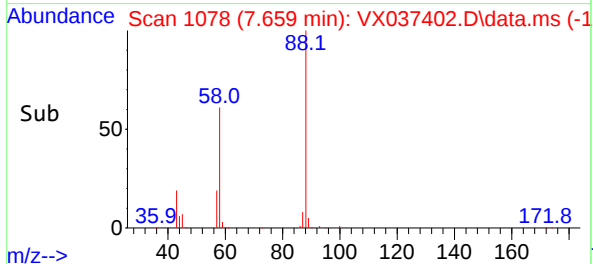
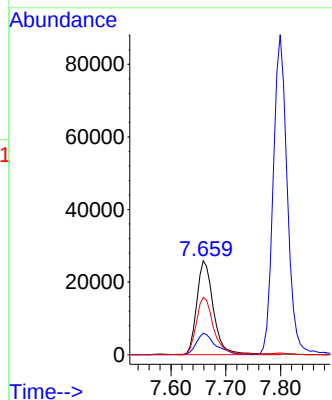
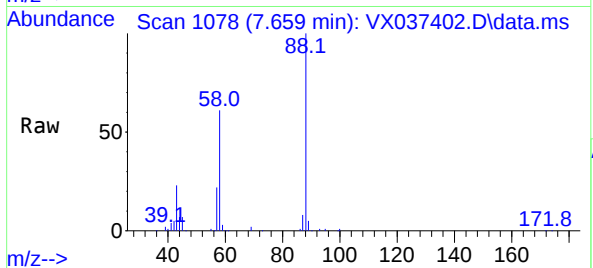
Ion	Ratio	Lower	Upper
88	100		
43	26.5	0.0	0.0
58	63.4	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2023

Supervised By :Mahesh Dadoda 09/01/2023



#50

Toluene-d8

Concen: 53.212 ug/l

RT: 8.646 min Scan# 1240

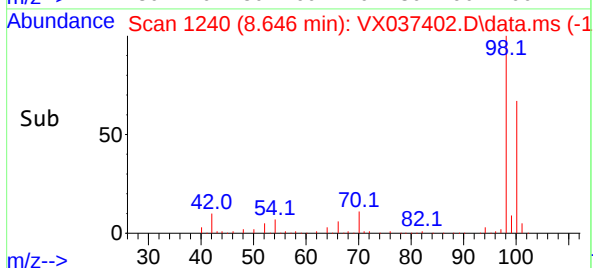
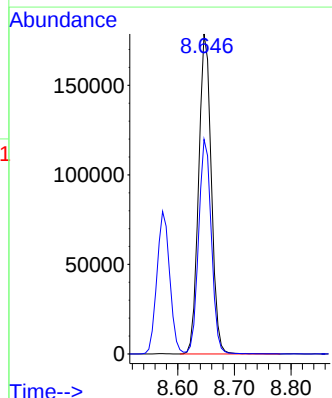
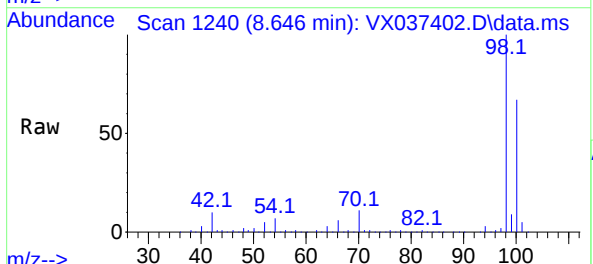
Delta R.T. -0.000 min

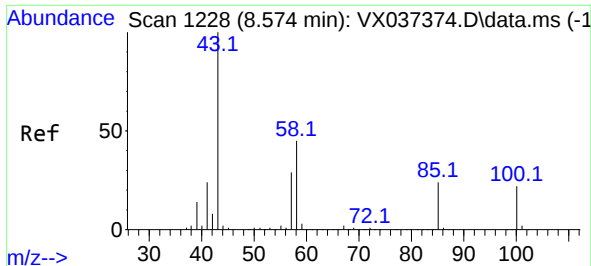
Lab File: VX037402.D

Acq: 31 Aug 2023 03:02

Tgt Ion: 98 Resp: 277346

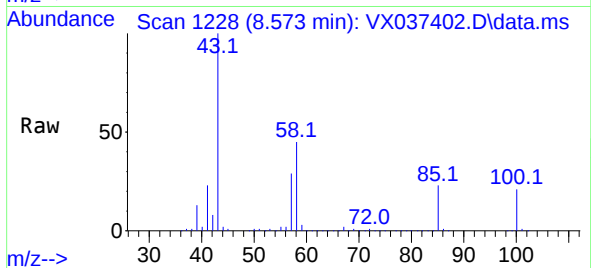
Ion	Ratio	Lower	Upper
98	100		
100	67.1	53.1	79.7





#51
4-Methyl-2-Pentanone
Concen: 290.186 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037402.D
Acq: 31 Aug 2023 03:02

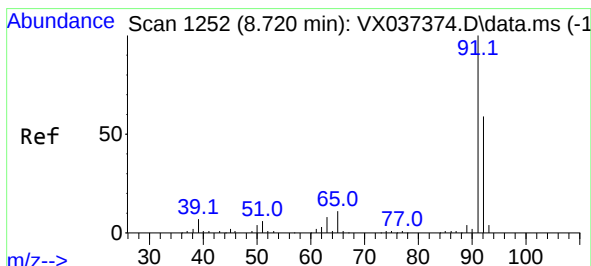
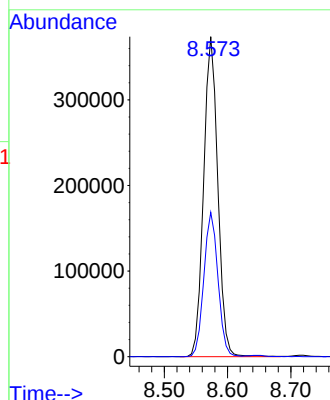
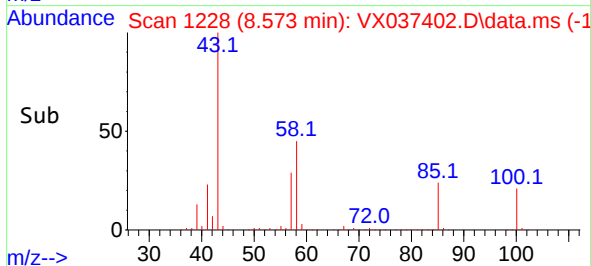
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



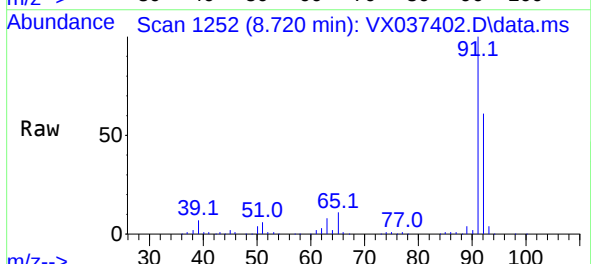
Tgt Ion: 43 Resp: 583370
Ion Ratio Lower Upper
43 100
58 44.8 30.4 45.6

Manual Integrations
APPROVED

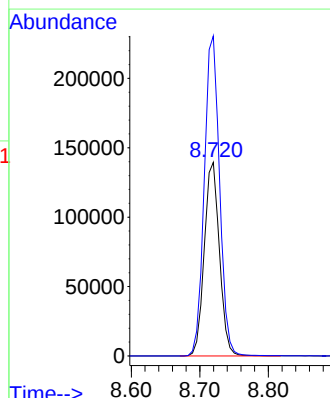
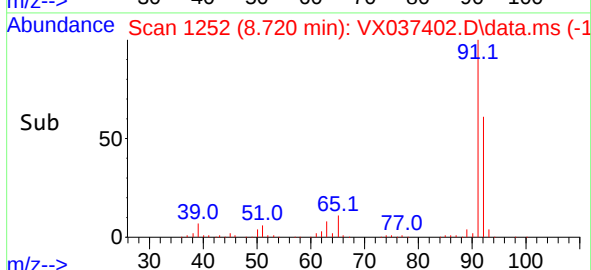
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

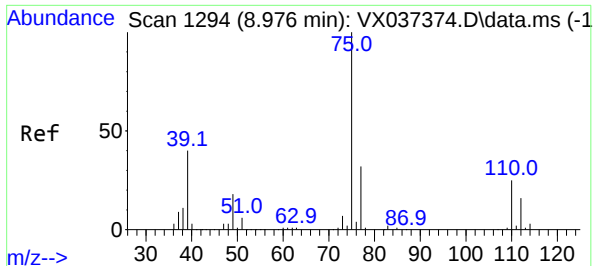


#52
Toluene
Concen: 55.551 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037402.D
Acq: 31 Aug 2023 03:02



Tgt Ion: 92 Resp: 214891
Ion Ratio Lower Upper
92 100
91 167.0 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 53.771 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX037402.D

Acq: 31 Aug 2023 03:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 12471

Ion Ratio Lower Upper

75 100

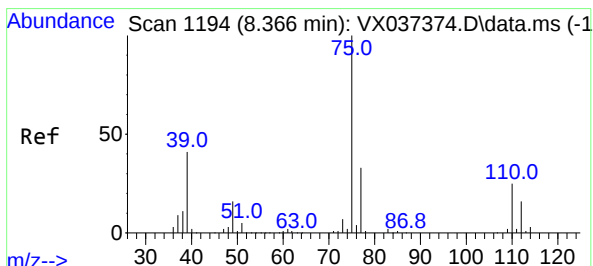
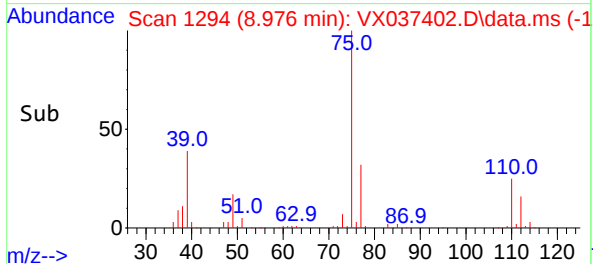
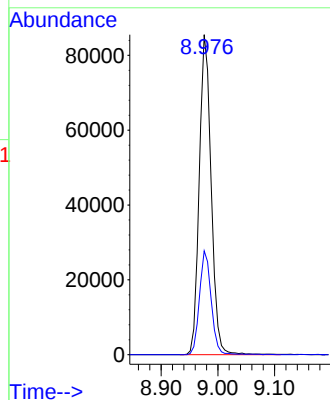
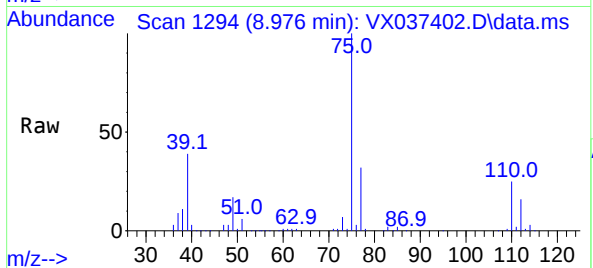
77 32.5 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2023

Supervised By :Mahesh Dadoda 09/01/2023



#54

cis-1,3-Dichloropropene

Concen: 53.751 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX037402.D

Acq: 31 Aug 2023 03:02

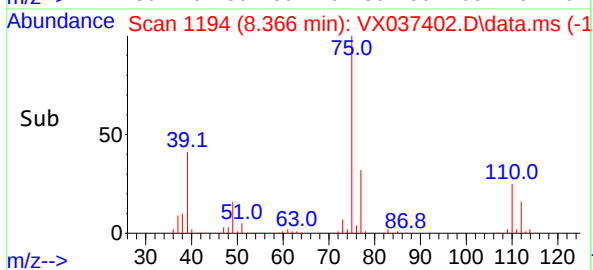
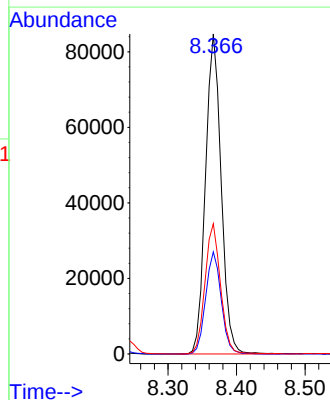
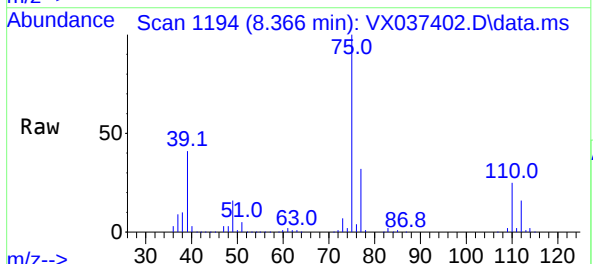
Tgt Ion: 75 Resp: 134720

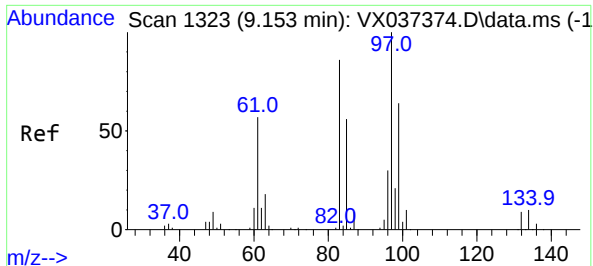
Ion Ratio Lower Upper

75 100

77 31.9 25.3 37.9

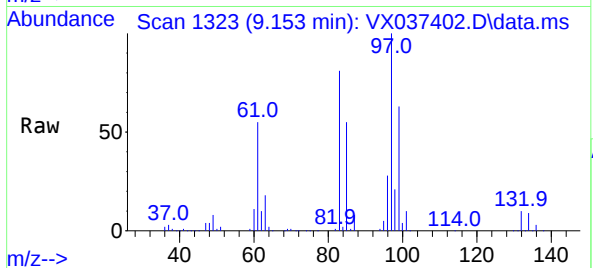
39 40.7 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 60.061 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037402.D
Acq: 31 Aug 2023 03:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

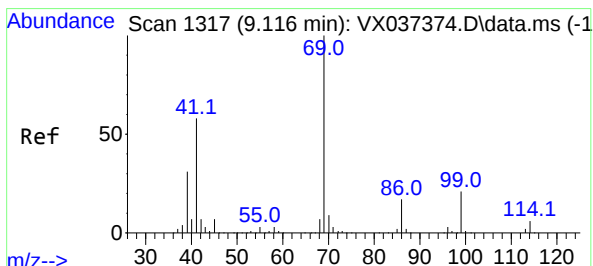
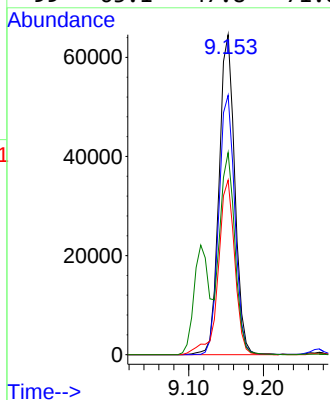
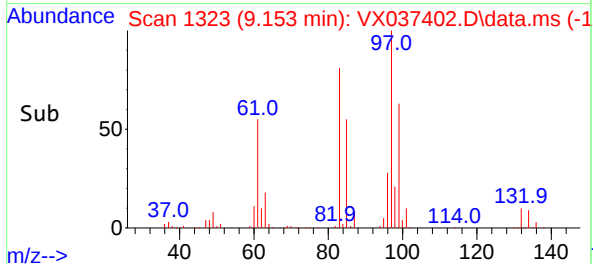


Tgt Ion: 97 Resp: 94600

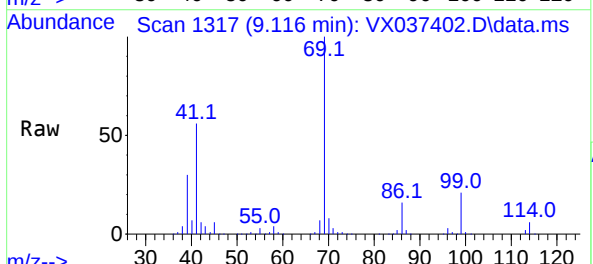
Ion	Ratio	Lower	Upper
97	100		
83	81.1	65.8	98.8
85	54.5	41.6	62.4
99	63.1	47.8	71.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

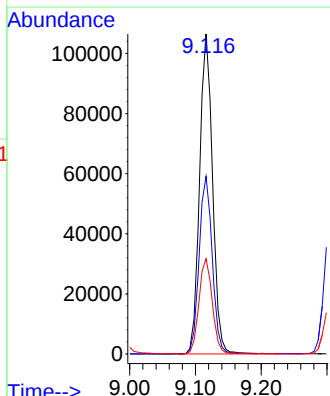
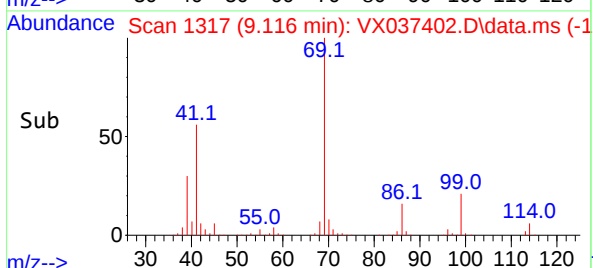


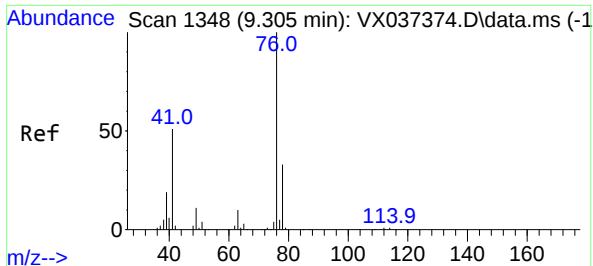
#56
Ethyl methacrylate
Concen: 59.244 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX037402.D
Acq: 31 Aug 2023 03:02



Tgt Ion: 69 Resp: 146172

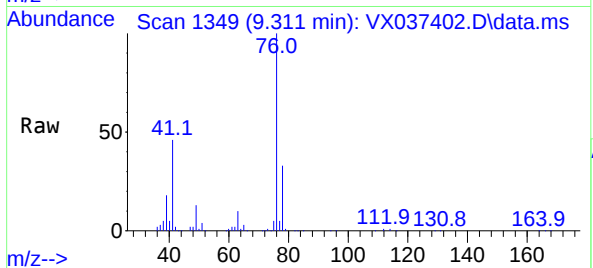
Ion	Ratio	Lower	Upper
69	100		
41	56.5	56.8	85.2#
39	30.4	32.0	48.0#





#57
1,3-Dichloropropane
Concen: 57.877 ug/l
RT: 9.311 min Scan# 111
Delta R.T. 0.006 min
Lab File: VX037402.D
Acq: 31 Aug 2023 03:02

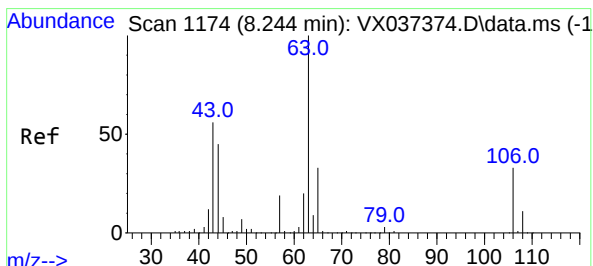
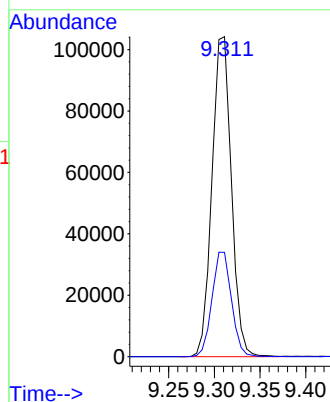
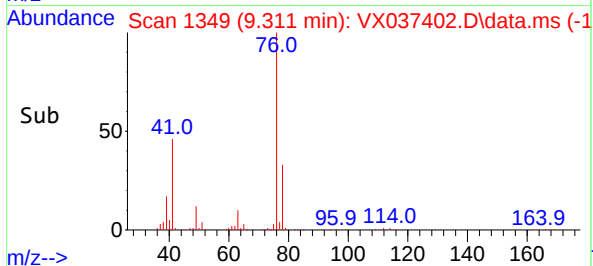
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



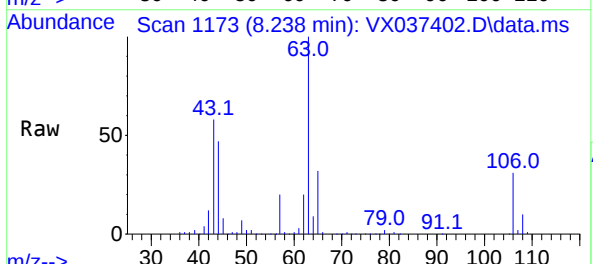
Tgt Ion: 76 Resp: 153684
Ion Ratio Lower Upper
76 100
78 32.8 26.1 39.1

Manual Integrations
APPROVED

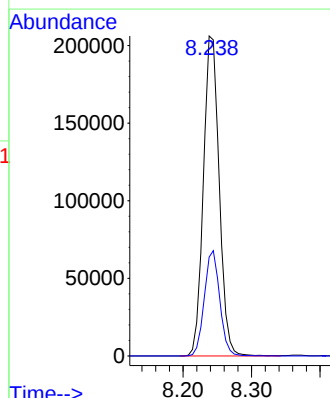
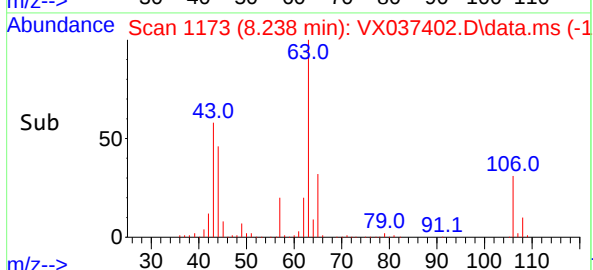
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

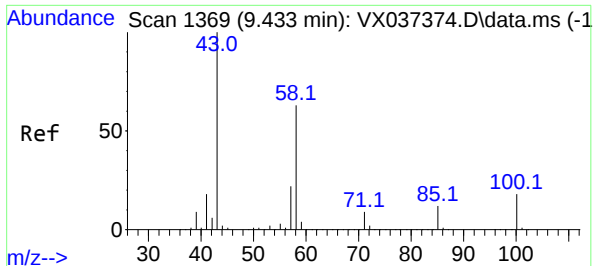


#58
2-Chloroethyl Vinyl ether
Concen: 280.138 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX037402.D
Acq: 31 Aug 2023 03:02



Tgt Ion: 63 Resp: 331693
Ion Ratio Lower Upper
63 100
106 32.0 22.5 33.7





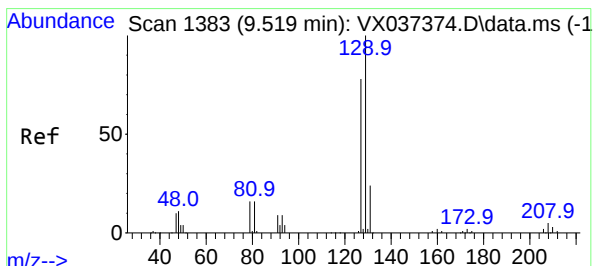
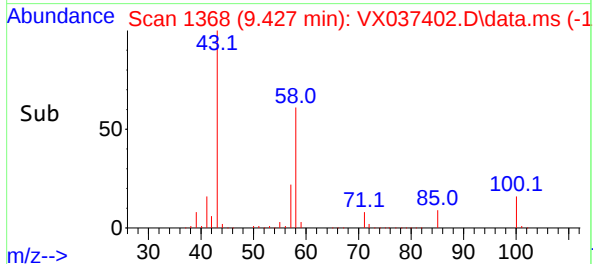
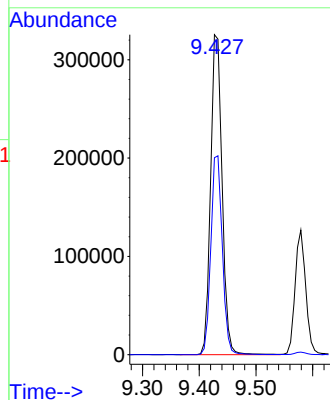
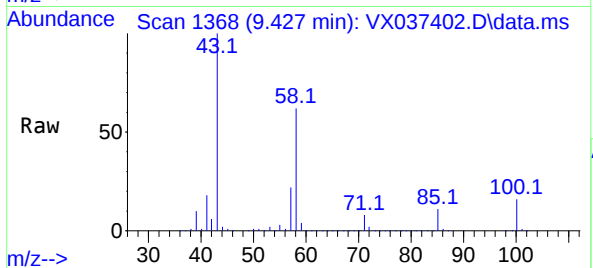
#59
2-Hexanone
Concen: 297.689 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX037402.D
Acq: 31 Aug 2023 03:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 456300
Ion Ratio Lower Upper
43 100
58 62.2 26.2 78.5

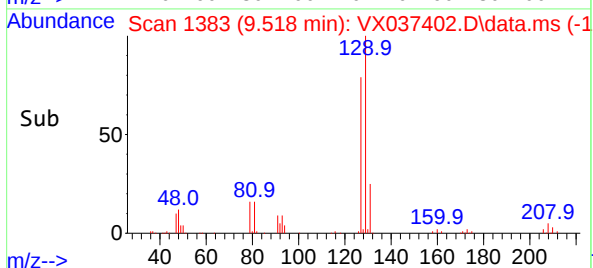
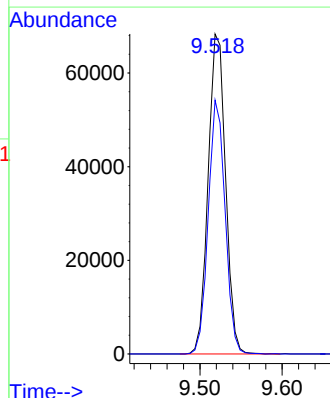
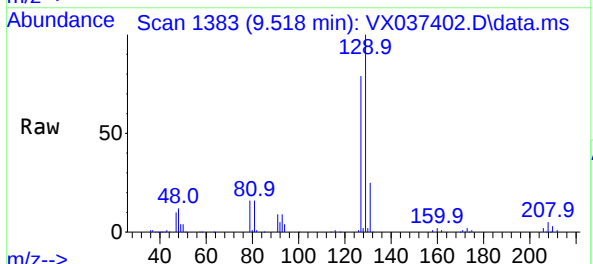
Manual Integrations
APPROVED

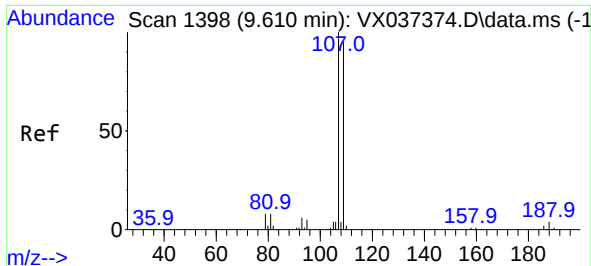
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#60
Dibromochloromethane
Concen: 60.042 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX037402.D
Acq: 31 Aug 2023 03:02

Tgt Ion:129 Resp: 100696
Ion Ratio Lower Upper
129 100
127 76.9 38.8 116.4





#61
1,2-Dibromoethane
Concen: 57.982 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037402.D
Acq: 31 Aug 2023 03:02

Instrument :

MSVOA_X

ClientSampleId :

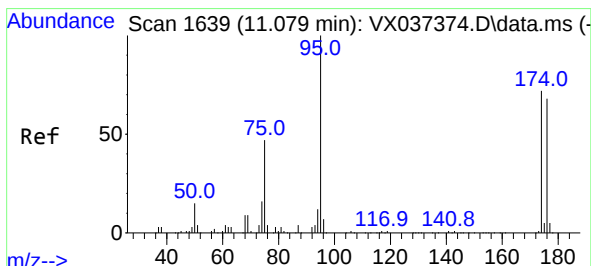
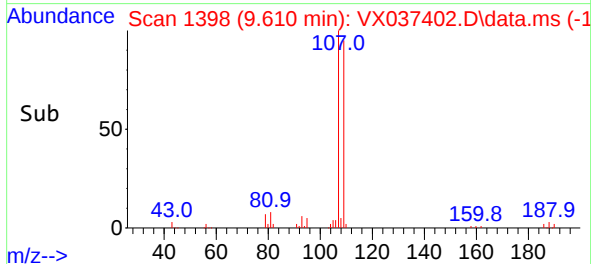
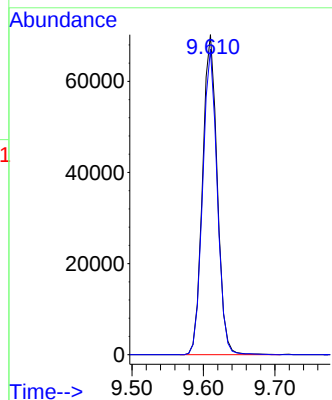
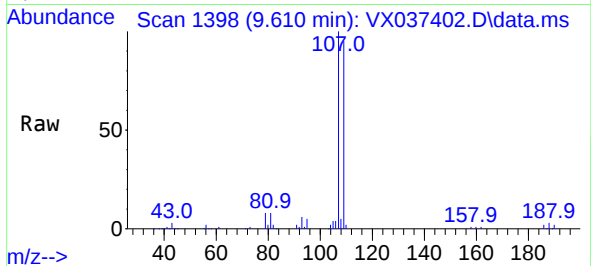
VSTDCCC050

Tgt Ion:107 Resp: 99990
Ion Ratio Lower Upper
107 100
109 94.6 75.2 112.8

Manual Integrations

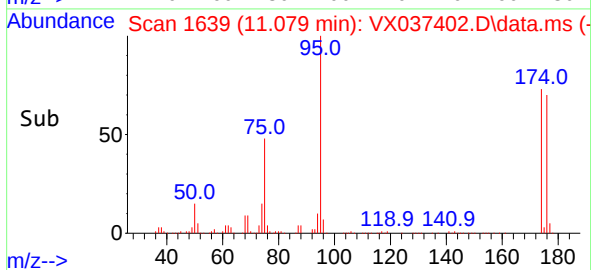
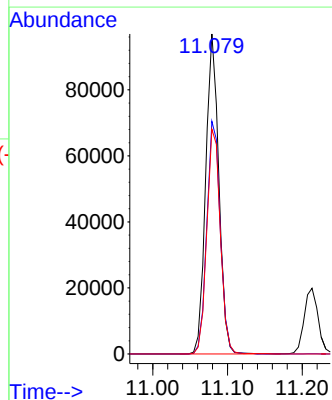
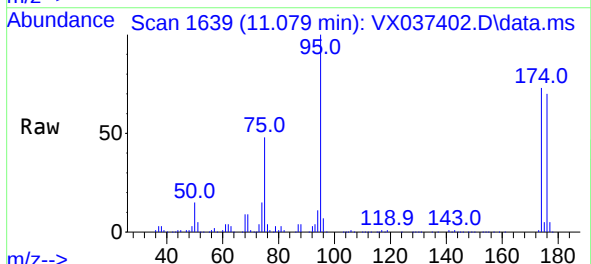
APPROVED

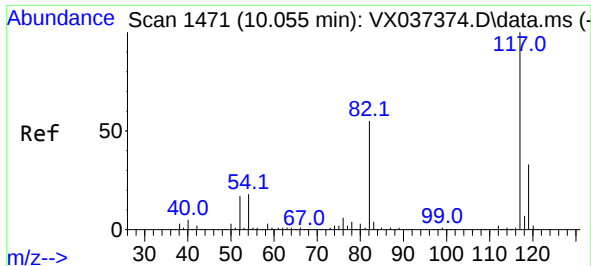
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#62
4-Bromofluorobenzene
Concen: 57.642 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037402.D
Acq: 31 Aug 2023 03:02

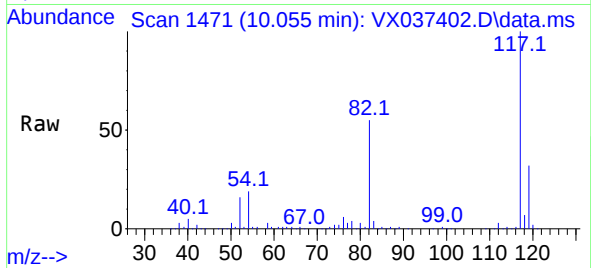
Tgt Ion: 95 Resp: 118067
Ion Ratio Lower Upper
95 100
174 74.6 0.0 135.6
176 72.4 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037402.D
Acq: 31 Aug 2023 03:02

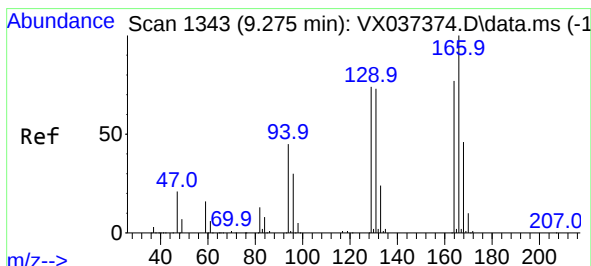
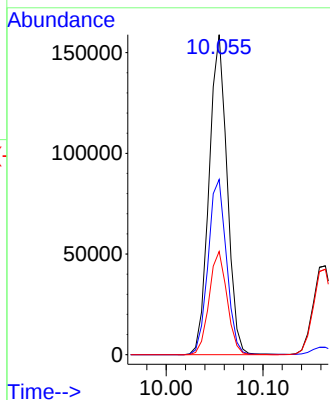
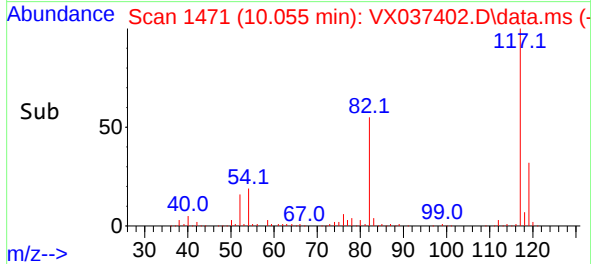
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 205874
Ion Ratio Lower Upper
117 100
82 54.8 46.2 69.4
119 32.3 25.5 38.3

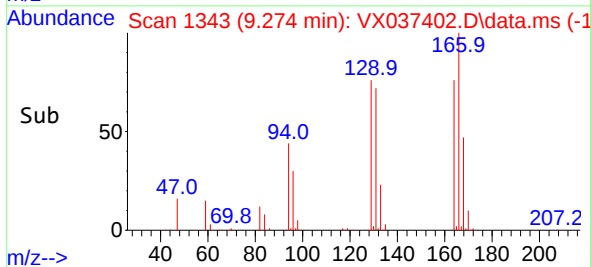
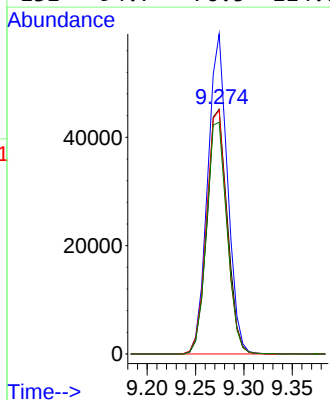
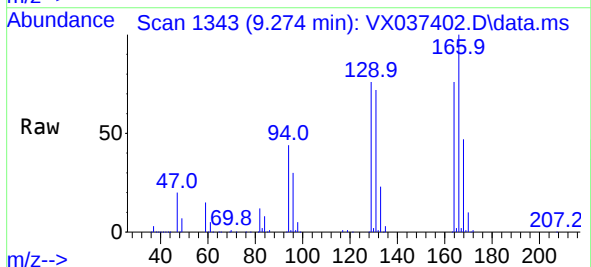
Manual Integrations
APPROVED

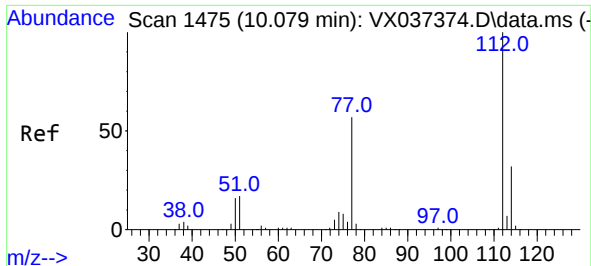
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#64
Tetrachloroethene
Concen: 43.960 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037402.D
Acq: 31 Aug 2023 03:02

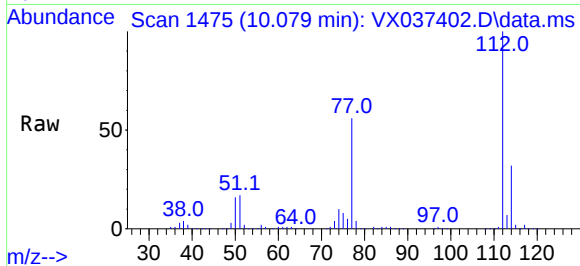
Tgt Ion:164 Resp: 66023
Ion Ratio Lower Upper
164 100
166 130.8 102.7 154.1
129 99.6 80.4 120.6
131 94.7 76.5 114.7





#65
Chlorobenzene
Concen: 54.098 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037402.D
Acq: 31 Aug 2023 03:02

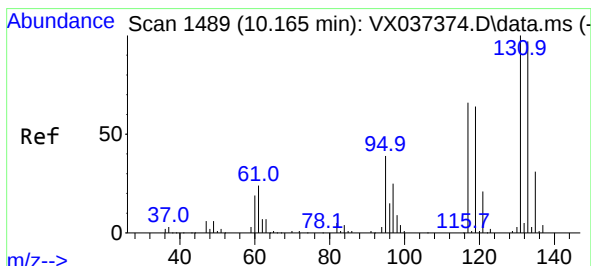
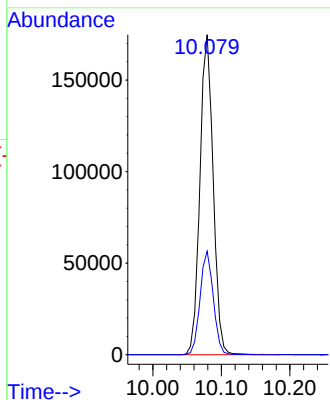
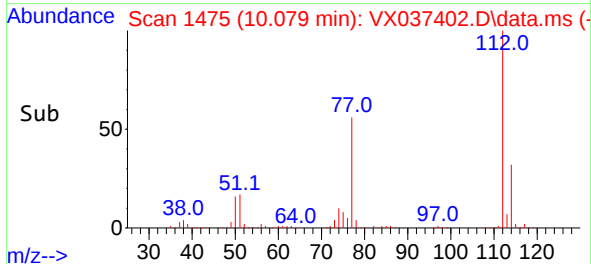
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



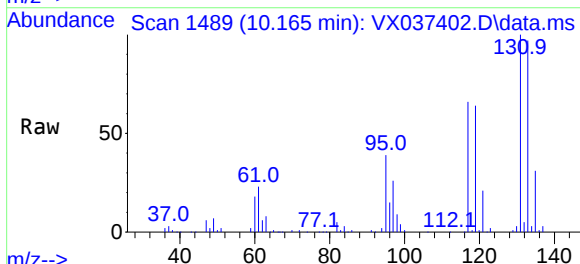
Tgt Ion:112 Resp: 23539
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5

Manual Integrations
APPROVED

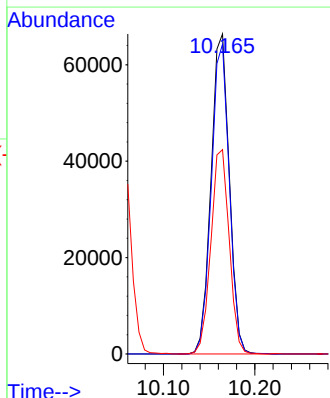
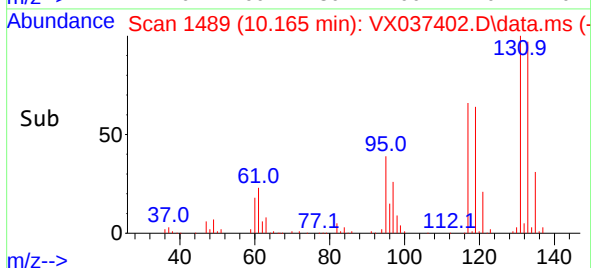
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

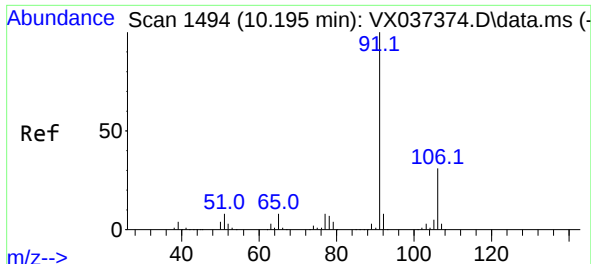


#66
1,1,1,2-Tetrachloroethane
Concen: 57.539 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037402.D
Acq: 31 Aug 2023 03:02



Tgt Ion:131 Resp: 92404
Ion Ratio Lower Upper
131 100
133 95.3 47.1 141.4
119 64.1 32.2 96.6





#67
Ethyl Benzene
Concen: 52.483 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037402.D
Acq: 31 Aug 2023 03:02

Instrument :

MSVOA_X

ClientSampleId :

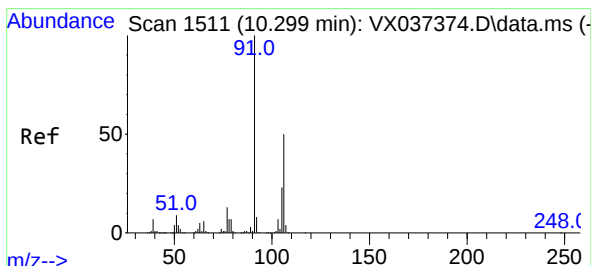
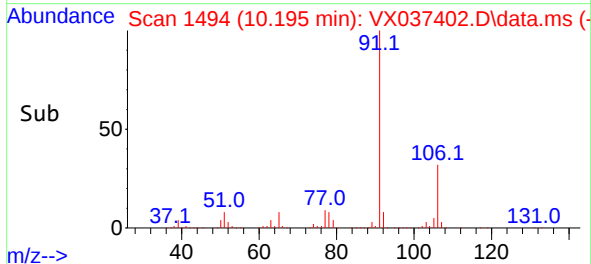
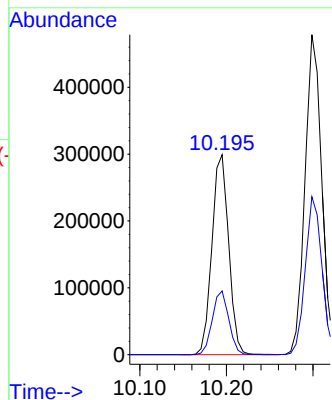
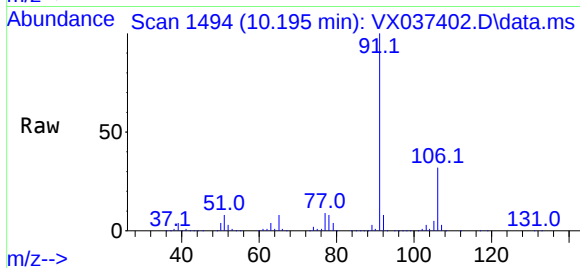
VSTDCCC050

Tgt Ion: 91 Resp: 40183
Ion Ratio Lower Upper
91 100
106 31.9 24.9 37.3

Manual Integrations

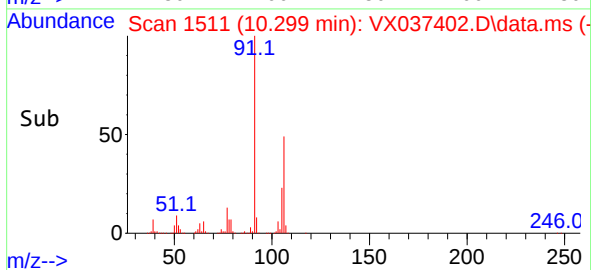
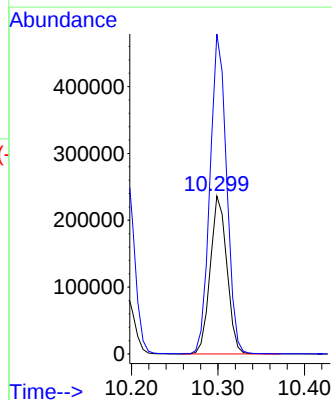
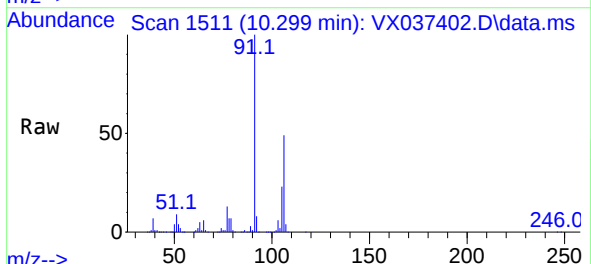
APPROVED

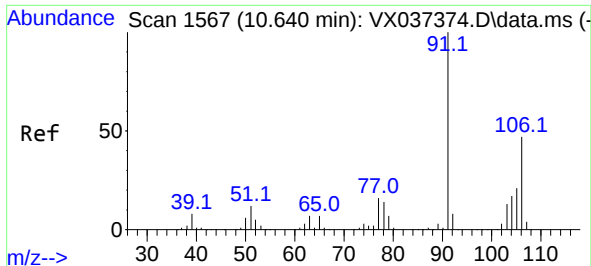
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#68
m/p-Xylenes
Concen: 106.381 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX037402.D
Acq: 31 Aug 2023 03:02

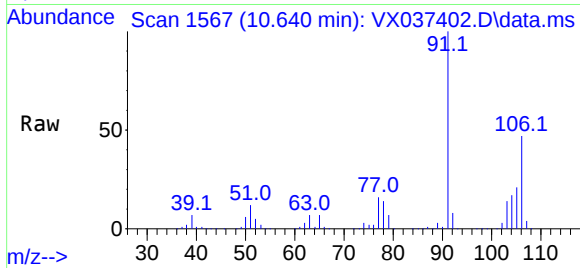
Tgt Ion:106 Resp: 314541
Ion Ratio Lower Upper
106 100
91 203.2 165.5 248.3





#69
o-Xylene
Concen: 56.035 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX037402.D
Acq: 31 Aug 2023 03:02

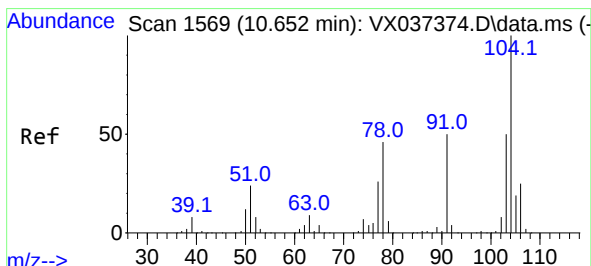
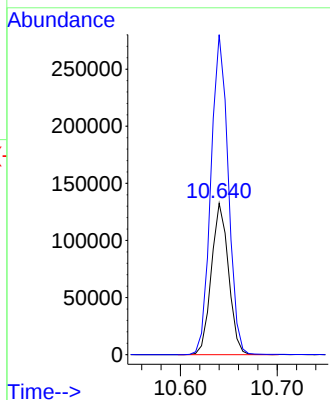
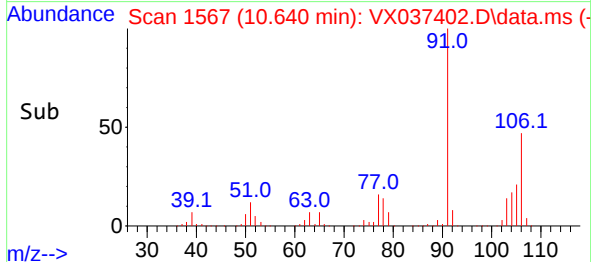
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



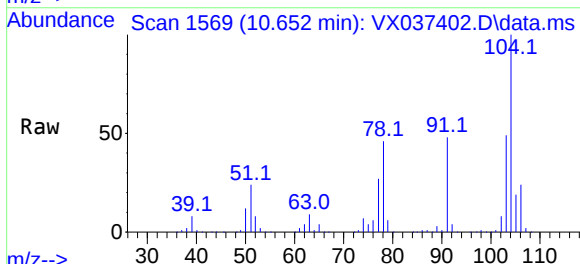
Tgt Ion:106 Resp: 163464
Ion Ratio Lower Upper
106 100
91 213.4 108.9 326.8

Manual Integrations
APPROVED

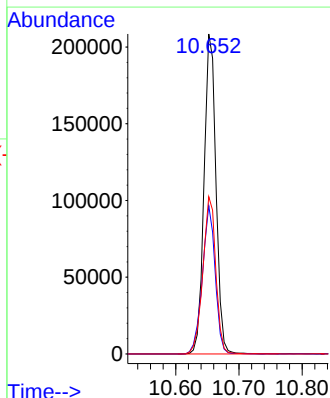
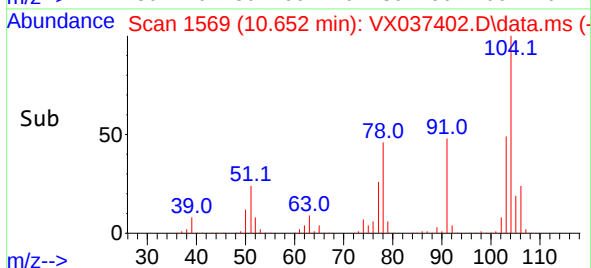
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

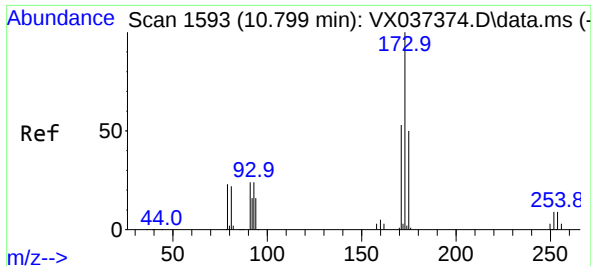


#70
Styrene
Concen: 56.976 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX037402.D
Acq: 31 Aug 2023 03:02



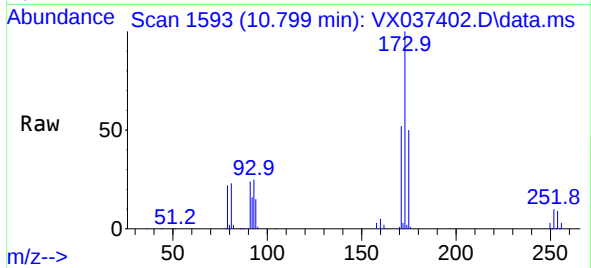
Tgt Ion:104 Resp: 273783
Ion Ratio Lower Upper
104 100
78 49.9 43.6 65.4
103 53.4 43.6 65.4





#71
Bromoform
Concen: 61.479 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX037402.D
Acq: 31 Aug 2023 03:02

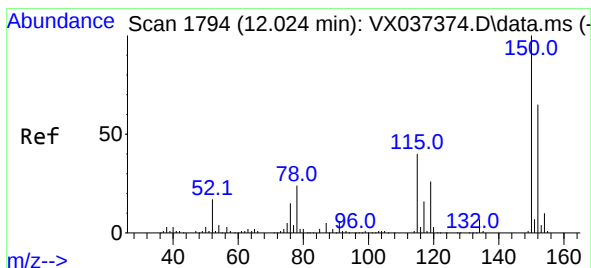
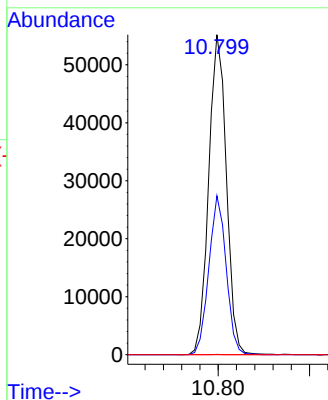
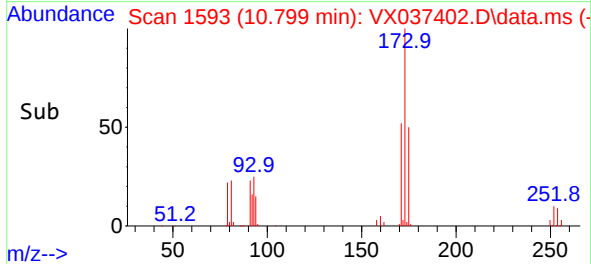
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 73852
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.4
254 0.0 0.0 0.0

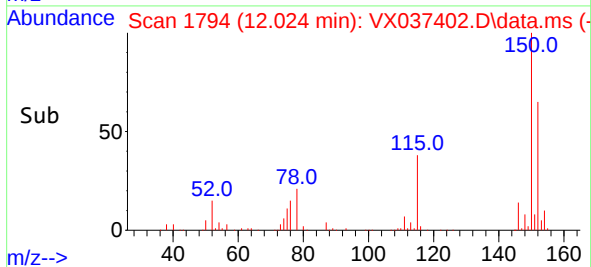
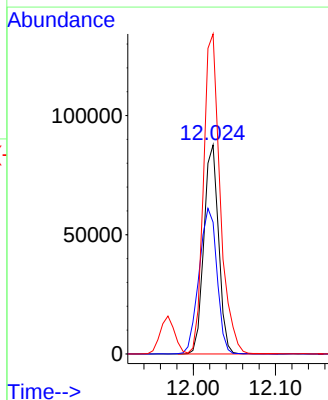
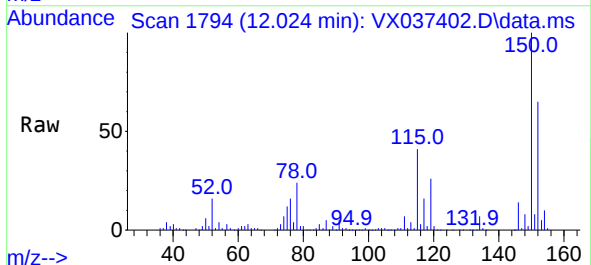
Manual Integrations
APPROVED

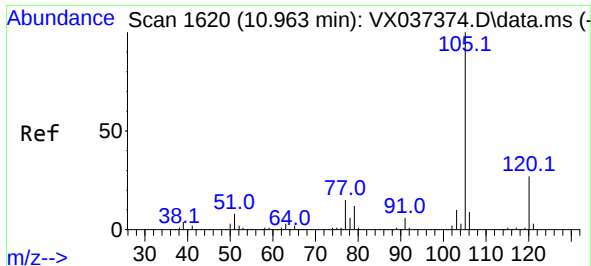
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037402.D
Acq: 31 Aug 2023 03:02

Tgt Ion:152 Resp: 108746
Ion Ratio Lower Upper
152 100
115 85.1 43.3 129.9
150 173.3 0.0 345.0





#73
Isopropylbenzene
Concen: 50.231 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX037402.D
Acq: 31 Aug 2023 03:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

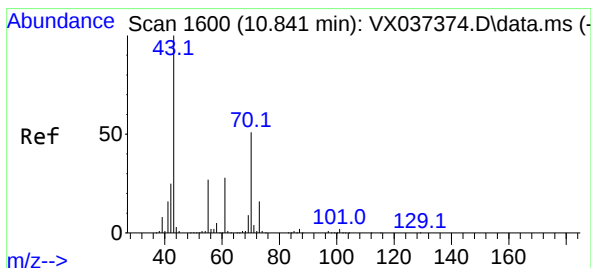
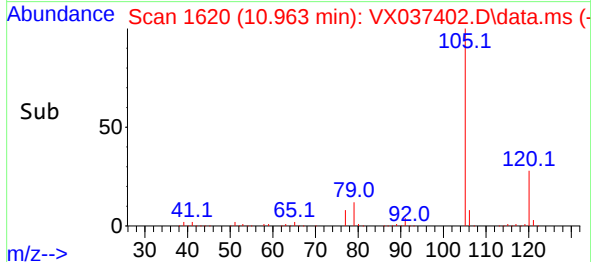
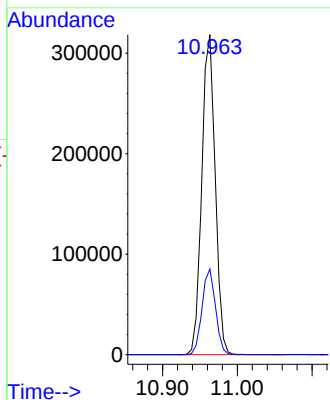
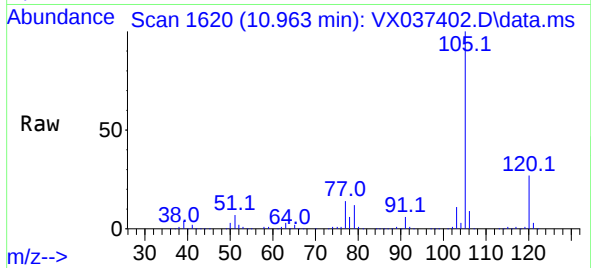
Tgt Ion:105 Resp: 397033
Ion Ratio Lower Upper
105 100
120 26.7 12.9 38.6

Manual Integrations

APPROVED

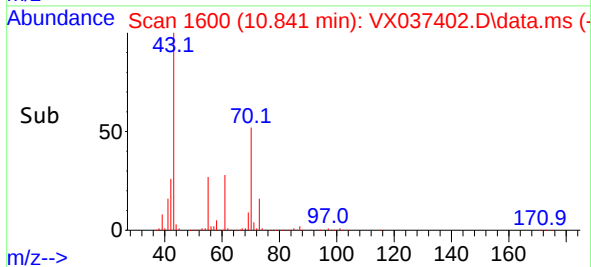
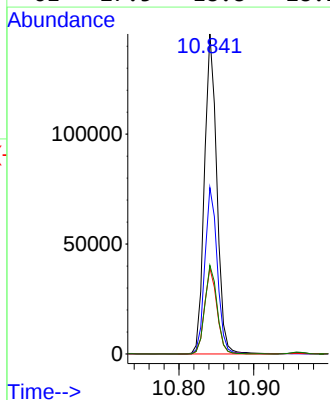
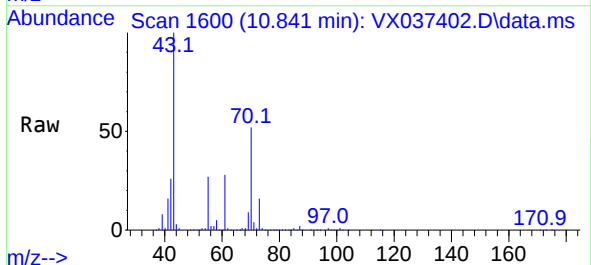
Reviewed By :John Carlone 08/31/2023

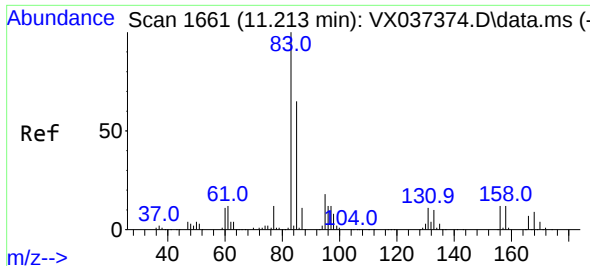
Supervised By :Mahesh Dadoda 09/01/2023



#74
N-ethyl acetate
Concen: 54.735 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX037402.D
Acq: 31 Aug 2023 03:02

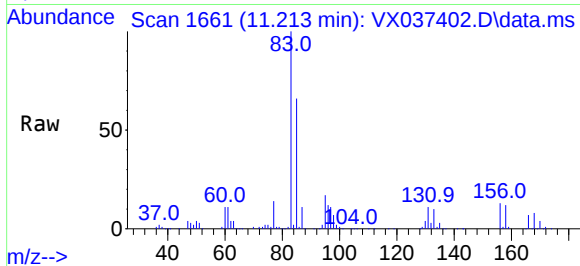
Tgt Ion: 43 Resp: 168105
Ion Ratio Lower Upper
43 100
70 52.3 32.9 49.3#
55 26.8 19.3 28.9
61 27.5 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 57.273 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX037402.D
Acq: 31 Aug 2023 03:02

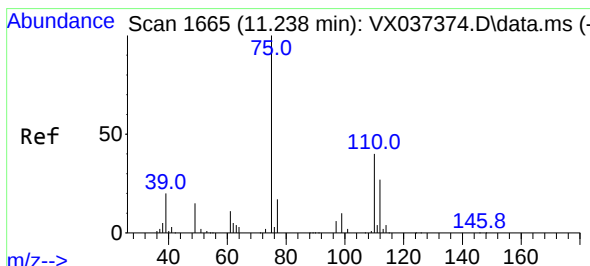
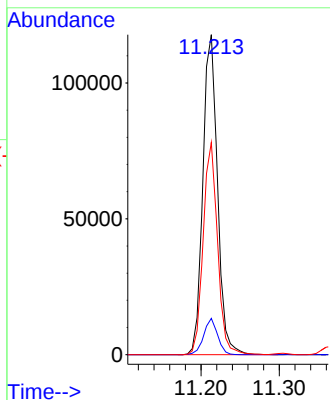
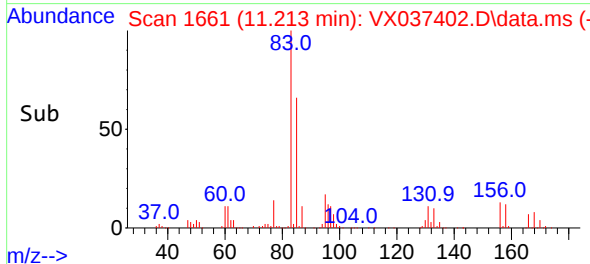
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



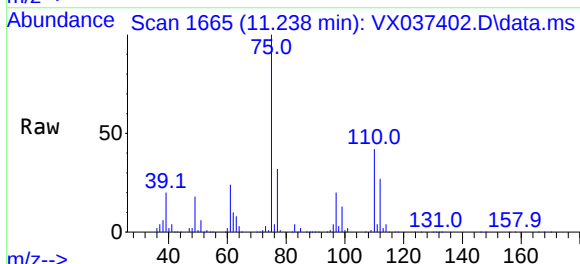
Tgt Ion: 83 Resp: 152458
Ion Ratio Lower Upper
83 100
131 10.8 5.3 15.8
85 65.3 32.0 96.2

Manual Integrations
APPROVED

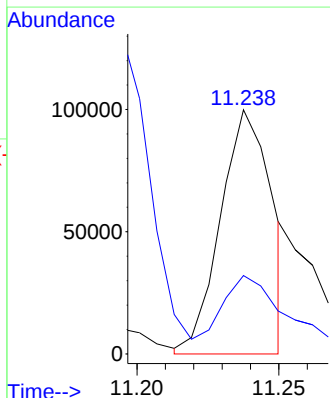
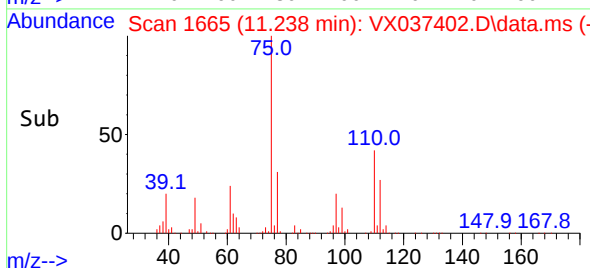
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

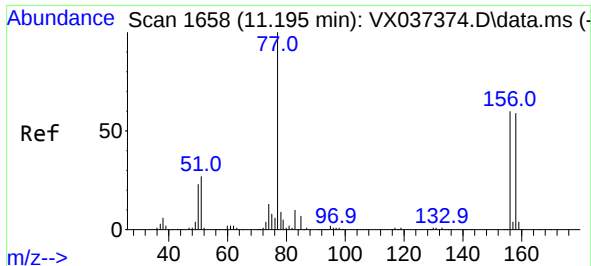


#76
1,2,3-Trichloropropane
Concen: 54.403 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX037402.D
Acq: 31 Aug 2023 03:02



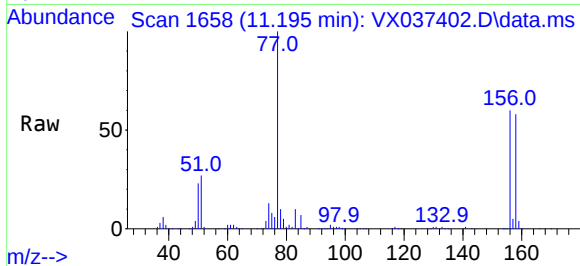
Tgt Ion: 75 Resp: 125993
Ion Ratio Lower Upper
75 100
77 42.2 19.1 57.5





#77
Bromobenzene
Concen: 53.715 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX037402.D
Acq: 31 Aug 2023 03:02

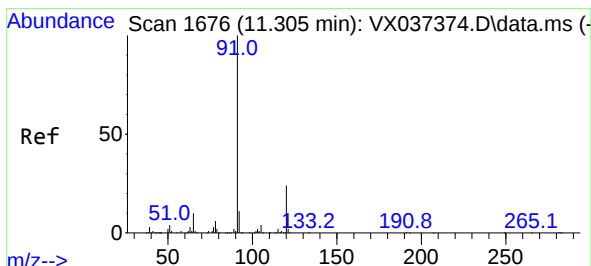
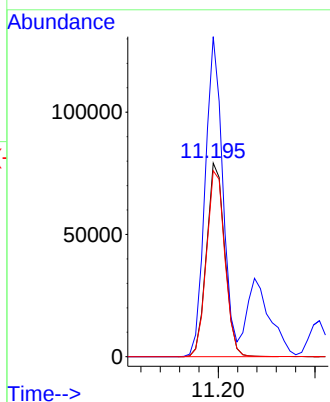
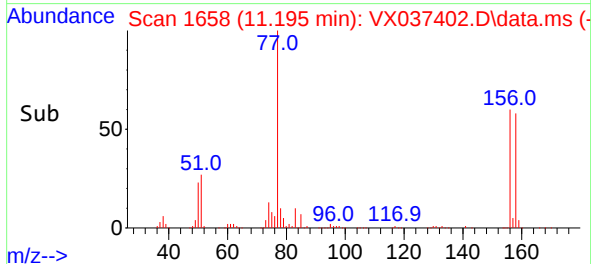
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



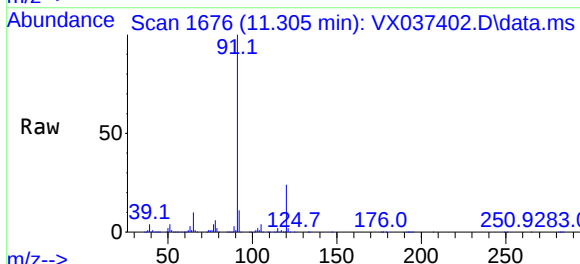
Tgt Ion:156 Resp: 10369
Ion Ratio Lower Upper
156 100
77 159.2 88.4 265.3
158 97.0 48.0 144.0

Manual Integrations
APPROVED

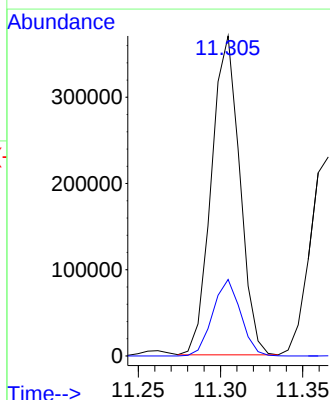
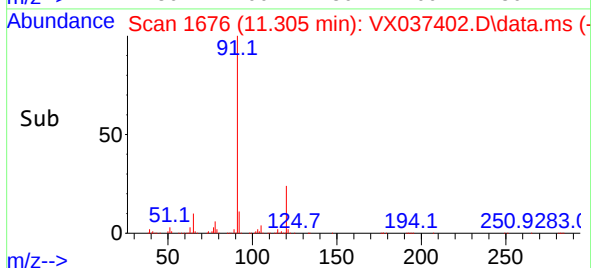
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

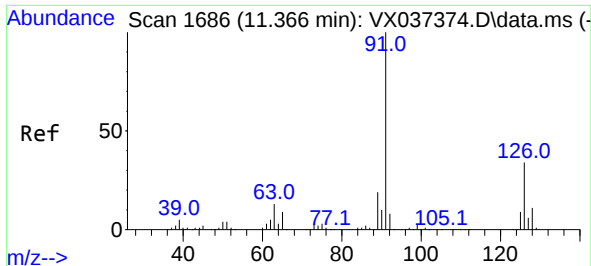


#78
n-propylbenzene
Concen: 50.460 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX037402.D
Acq: 31 Aug 2023 03:02



Tgt Ion: 91 Resp: 444124
Ion Ratio Lower Upper
91 100
120 23.6 11.5 34.4





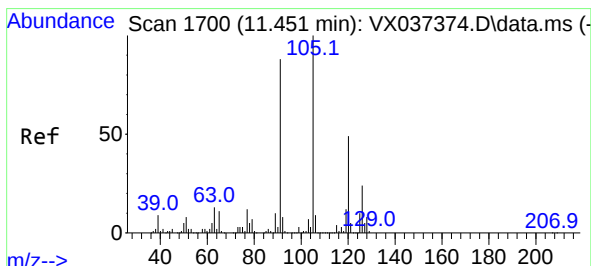
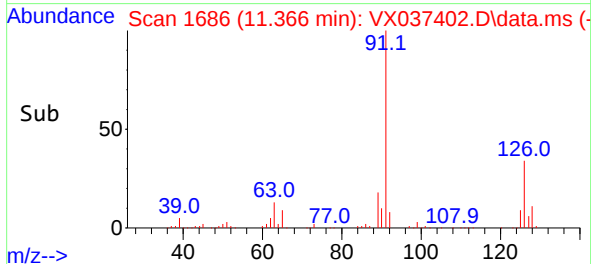
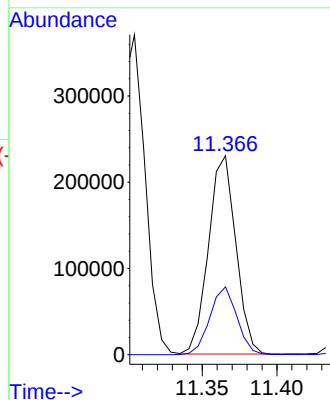
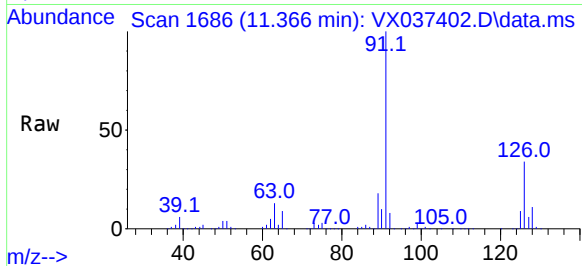
#79
2-Chlorotoluene
Concen: 52.091 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX037402.D
Acq: 31 Aug 2023 03:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 292983
Ion Ratio Lower Upper
91 100
126 33.8 16.3 48.8

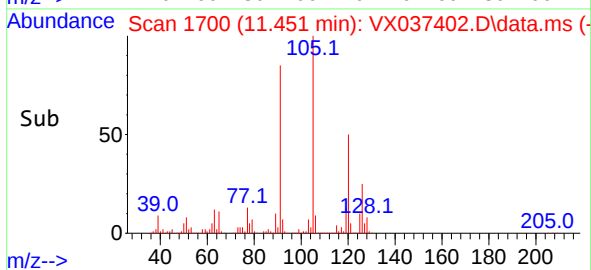
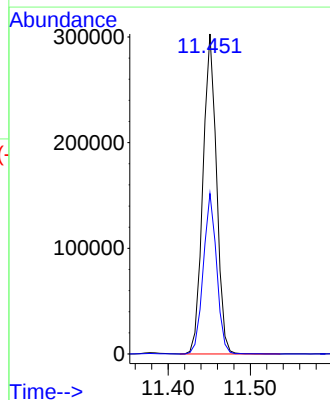
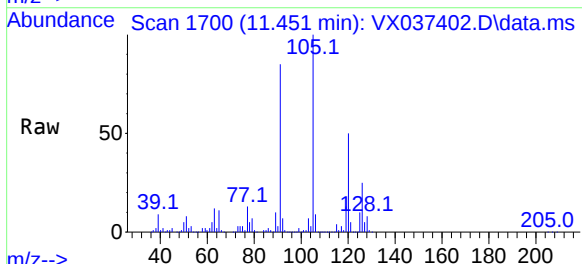
Manual Integrations
APPROVED

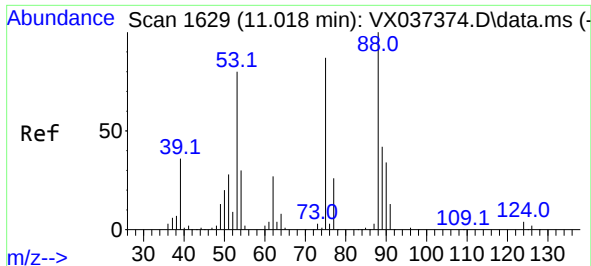
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#80
1,3,5-Trimethylbenzene
Concen: 52.682 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037402.D
Acq: 31 Aug 2023 03:02

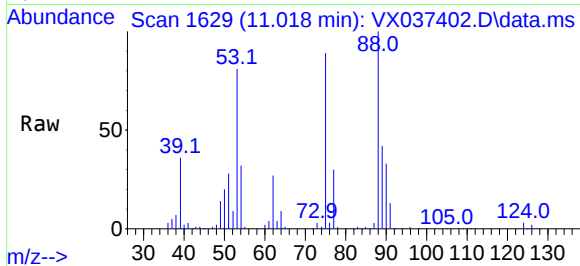
Tgt Ion:105 Resp: 347357
Ion Ratio Lower Upper
105 100
120 49.1 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 49.062 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX037402.D
Acq: 31 Aug 2023 03:02

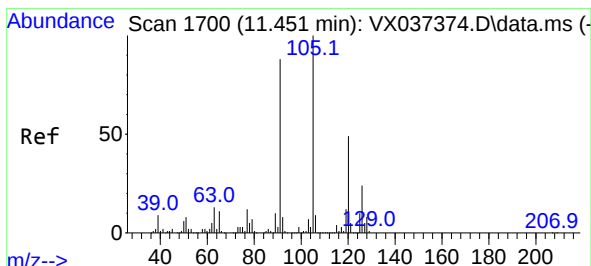
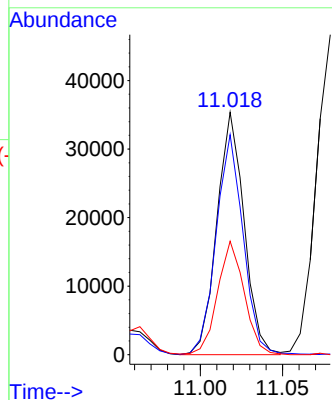
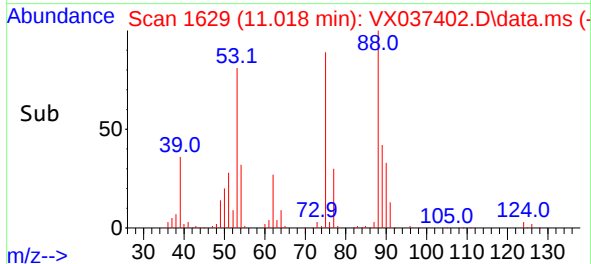
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



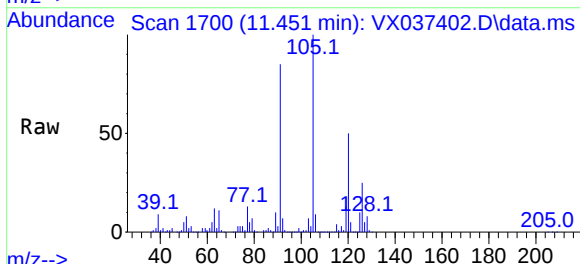
Tgt Ion: 75 Resp: 4068
Ion Ratio Lower Upper
75 100
53 89.7 90.5 135.7
89 46.0 36.9 55.3

Manual Integrations
APPROVED

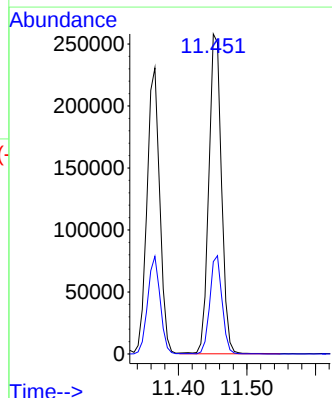
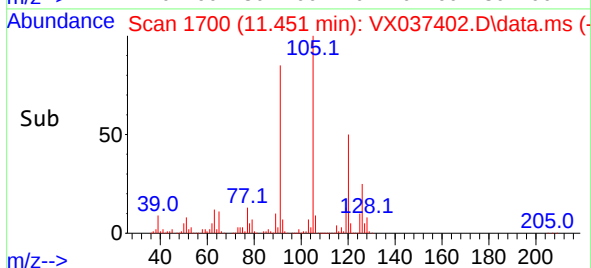
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

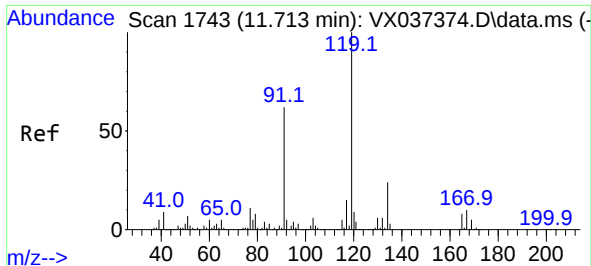


#82
4-Chlorotoluene
Concen: 51.106 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037402.D
Acq: 31 Aug 2023 03:02



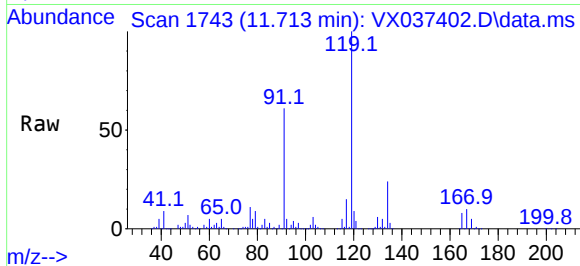
Tgt Ion: 91 Resp: 331810
Ion Ratio Lower Upper
91 100
126 29.7 14.2 42.6





#83
tert-Butylbenzene
Concen: 54.795 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX037402.D
Acq: 31 Aug 2023 03:02

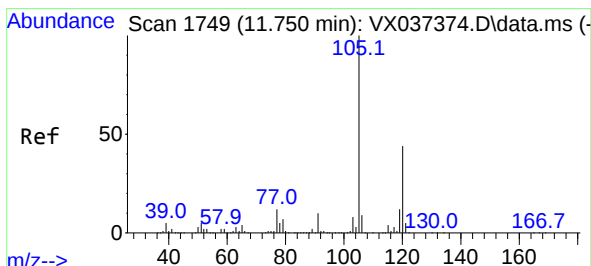
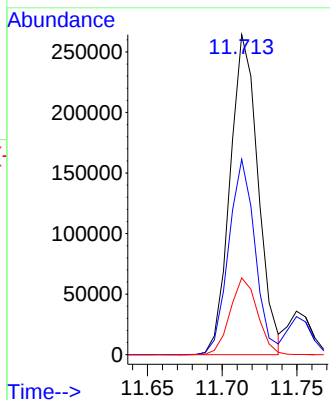
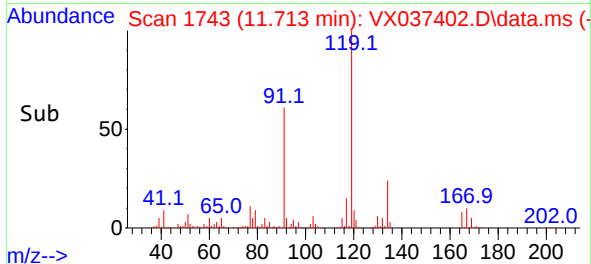
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



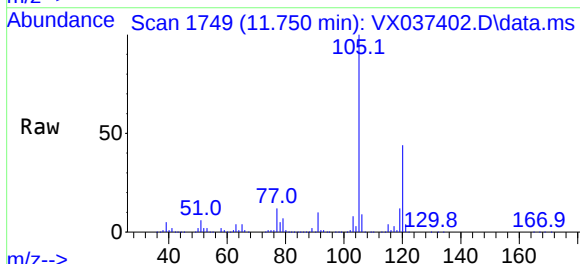
Tgt Ion:119 Resp: 344560
Ion Ratio Lower Upper
119 100
91 57.8 31.2 93.6
134 23.4 11.7 35.0

Manual Integrations
APPROVED

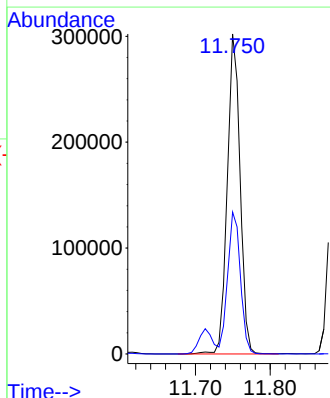
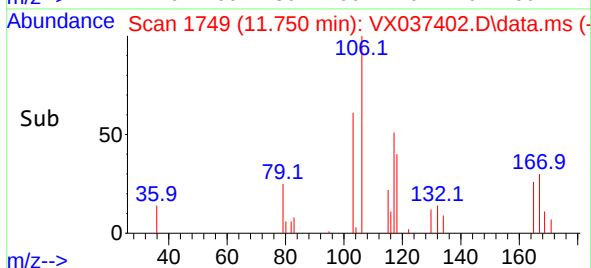
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

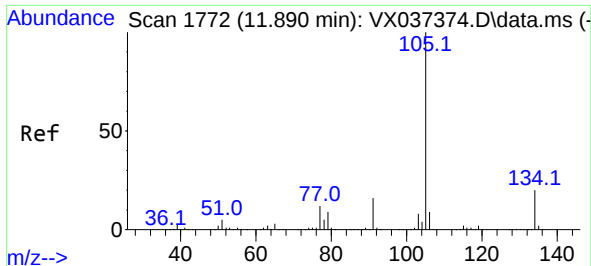


#84
1,2,4-Trimethylbenzene
Concen: 54.146 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX037402.D
Acq: 31 Aug 2023 03:02



Tgt Ion:105 Resp: 360814
Ion Ratio Lower Upper
105 100
120 44.1 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 53.954 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037402.D
 Acq: 31 Aug 2023 03:02

Instrument :

MSVOA_X

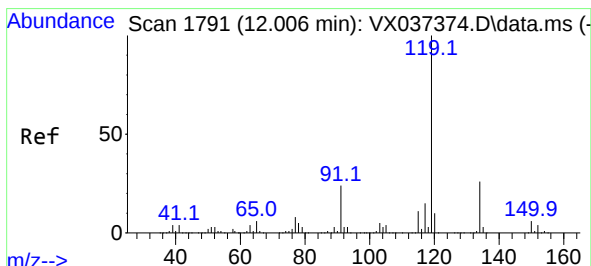
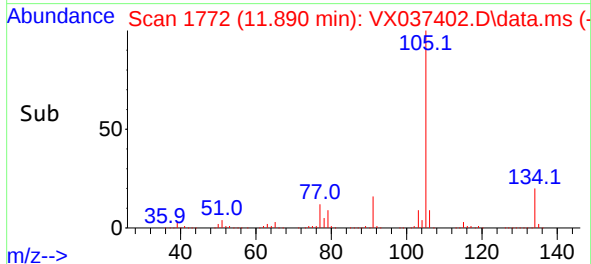
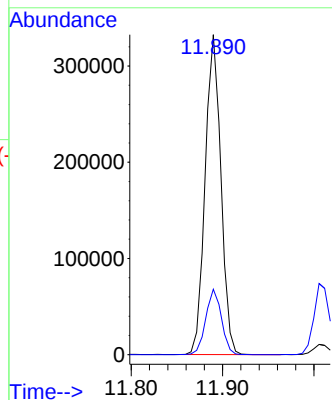
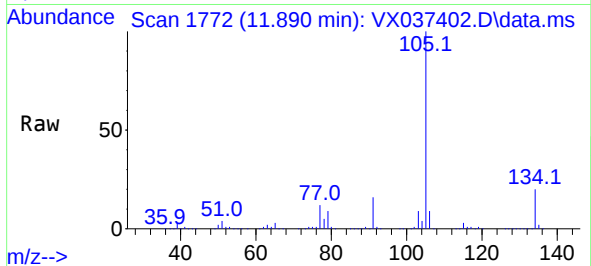
ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 396288
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.8 29.4

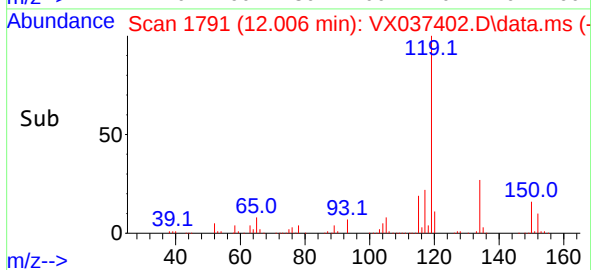
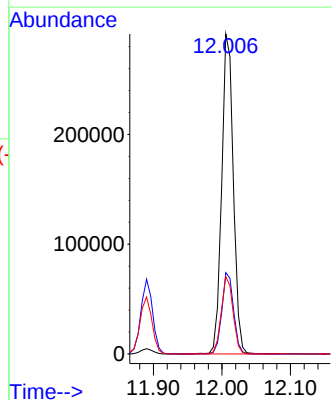
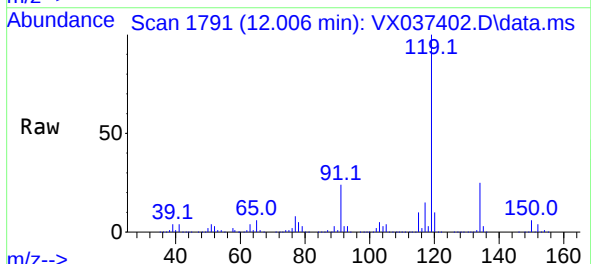
Manual Integrations
 APPROVED

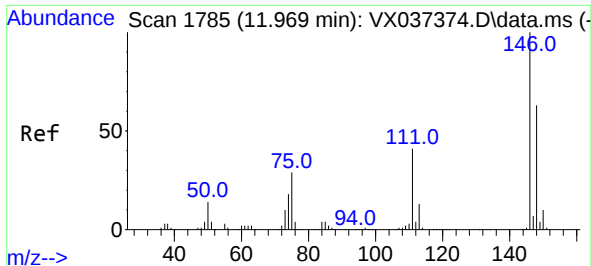
Reviewed By :John Carlone 08/31/2023
 Supervised By :Mahesh Dadoda 09/01/2023



#86
 p-Isopropyltoluene
 Concen: 54.248 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX037402.D
 Acq: 31 Aug 2023 03:02

Tgt Ion:119 Resp: 343003
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.8 38.3
 91 24.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 53.266 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037402.D

Acq: 31 Aug 2023 03:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 19251

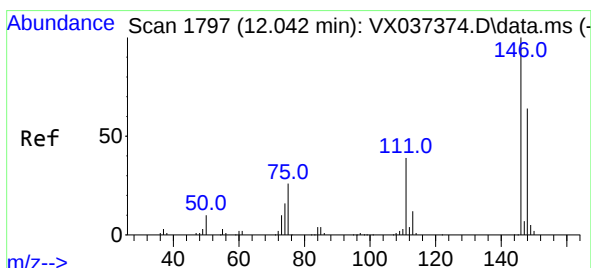
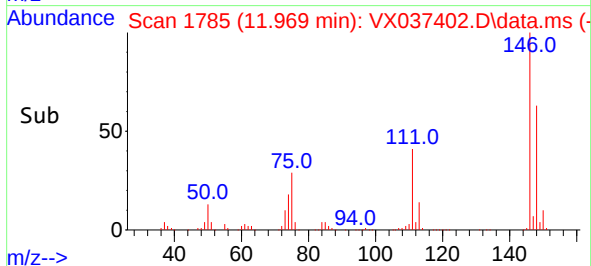
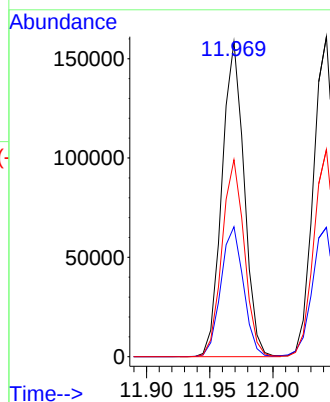
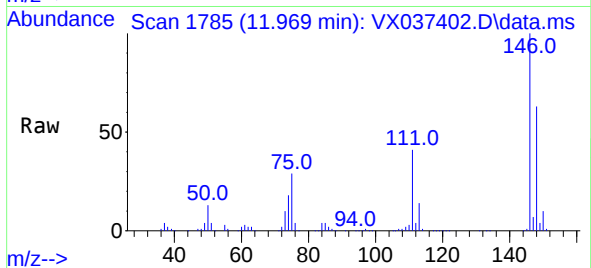
Ion	Ratio	Lower	Upper
146	100		
111	42.1	22.1	66.1
148	62.9	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2023

Supervised By :Mahesh Dadoda 09/01/2023



#88

1,4-Dichlorobenzene

Concen: 52.506 ug/l

RT: 12.042 min Scan# 1797

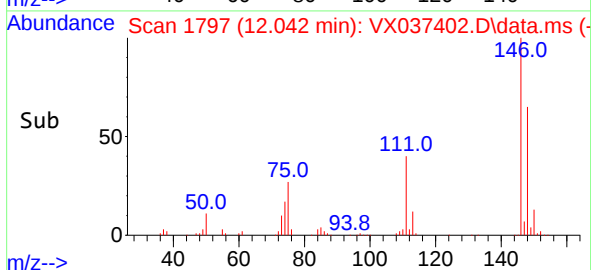
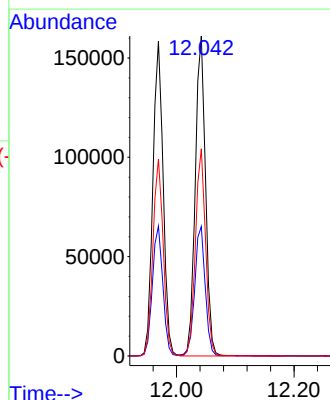
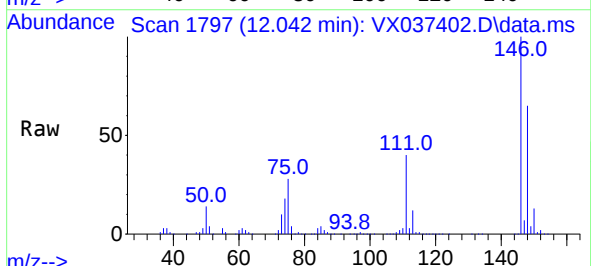
Delta R.T. -0.000 min

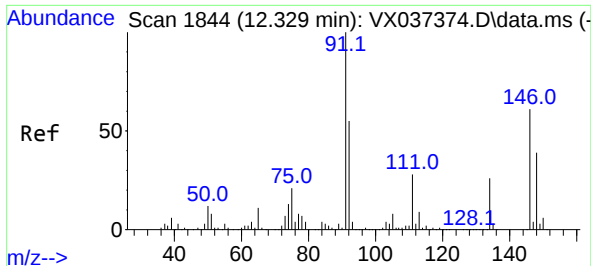
Lab File: VX037402.D

Acq: 31 Aug 2023 03:02

Tgt Ion:146 Resp: 196059

Ion	Ratio	Lower	Upper
146	100		
111	41.2	21.3	63.7
148	63.7	31.8	95.4





#89

n-Butylbenzene

Concen: 51.656 ug/l

RT: 12.335 min Scan# 1844

Delta R.T. 0.006 min

Lab File: VX037402.D

Acq: 31 Aug 2023 03:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 270780

Ion Ratio Lower Upper

91 100

92 54.5 27.4 82.0

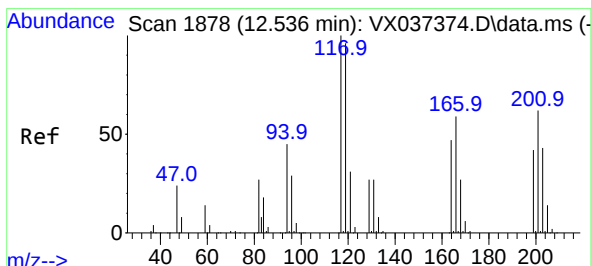
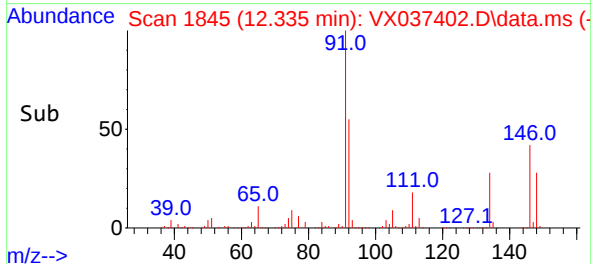
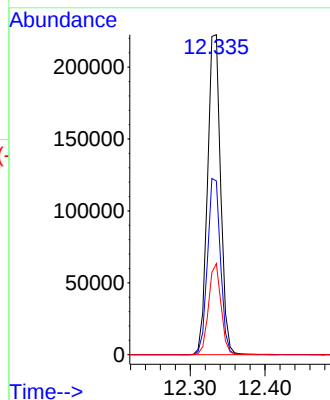
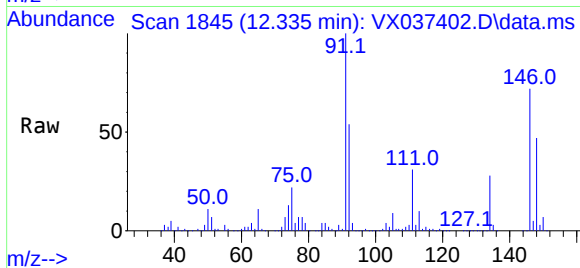
134 27.0 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2023

Supervised By :Mahesh Dadoda 09/01/2023



#90

Hexachloroethane

Concen: 60.786 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX037402.D

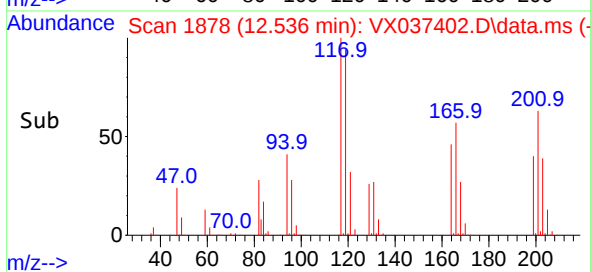
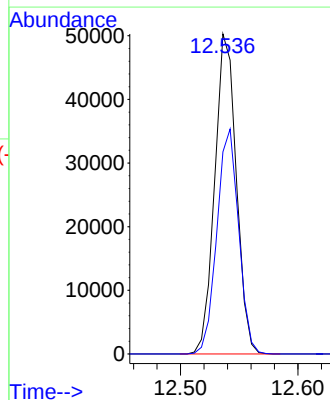
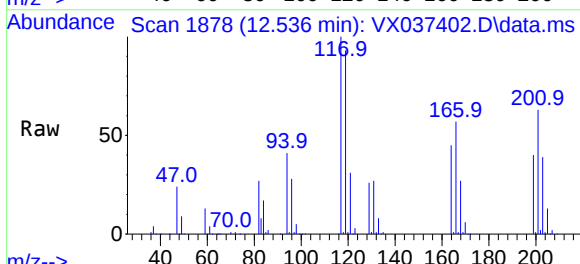
Acq: 31 Aug 2023 03:02

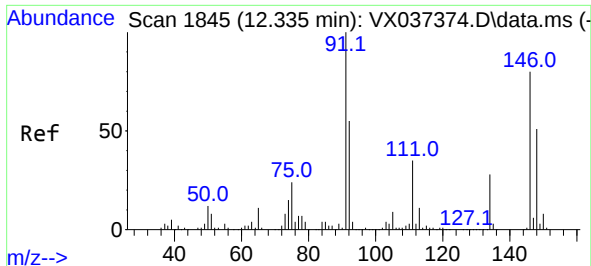
Tgt Ion:117 Resp: 64150

Ion Ratio Lower Upper

117 100

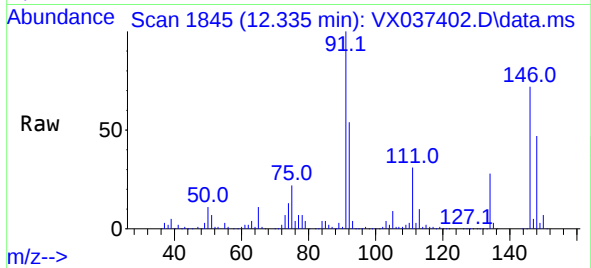
201 70.9 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 56.920 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037402.D
Acq: 31 Aug 2023 03:02

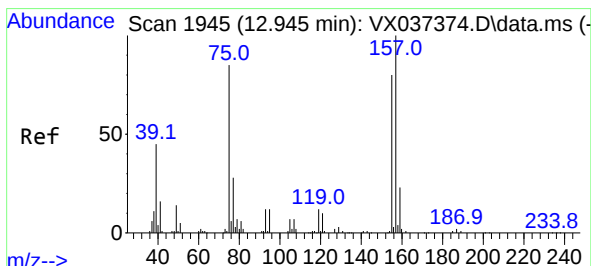
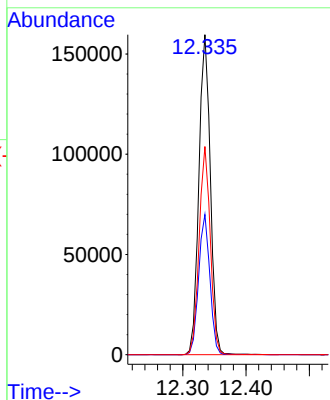
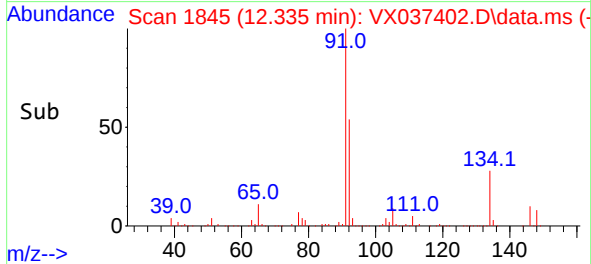
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



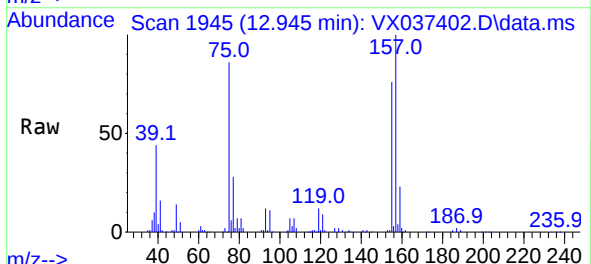
Tgt Ion:146 Resp: 20144
Ion Ratio Lower Upper
146 100
111 43.2 22.4 67.0
148 63.6 31.6 95.0

Manual Integrations
APPROVED

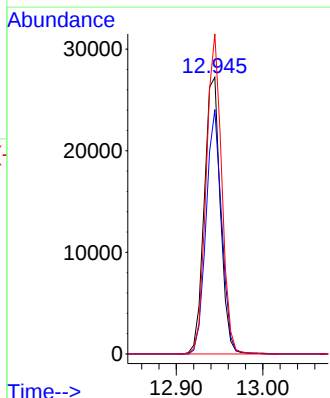
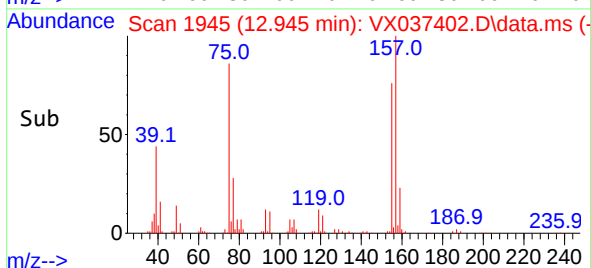
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

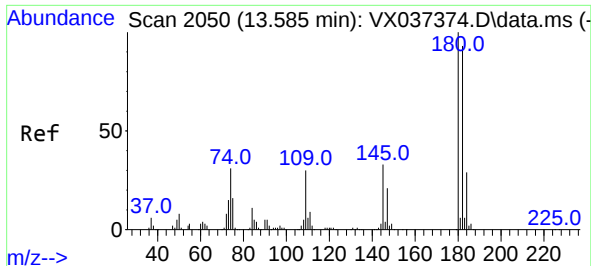


#92
1,2-Dibromo-3-Chloropropane
Concen: 56.975 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX037402.D
Acq: 31 Aug 2023 03:02



Tgt Ion: 75 Resp: 35240
Ion Ratio Lower Upper
75 100
155 85.5 36.1 108.5
157 111.0 44.9 134.7





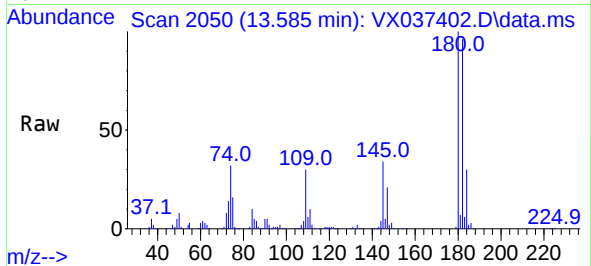
#93
1,2,4-Trichlorobenzene
Concen: 56.011 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX037402.D
Acq: 31 Aug 2023 03:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



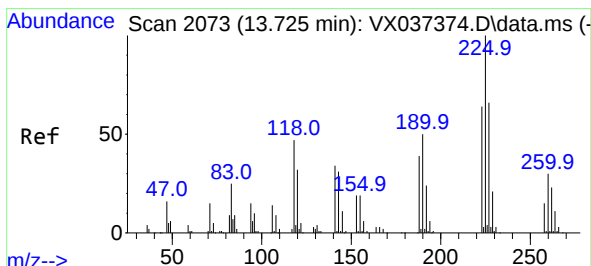
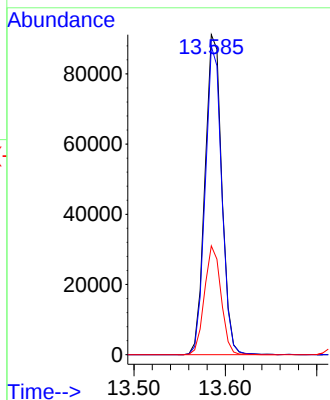
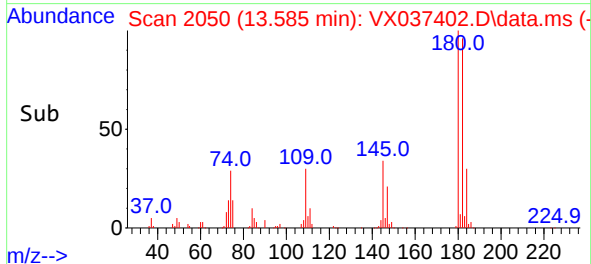
Tgt Ion:180 Resp: 11598
Ion Ratio Lower Upper
180 100
182 94.6 48.3 144.8
145 33.4 18.0 54.0

Manual Integrations

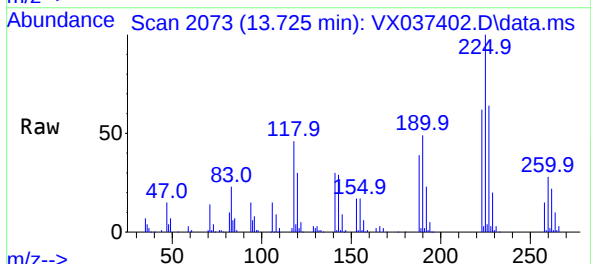
APPROVED

Reviewed By :John Carlone 08/31/2023

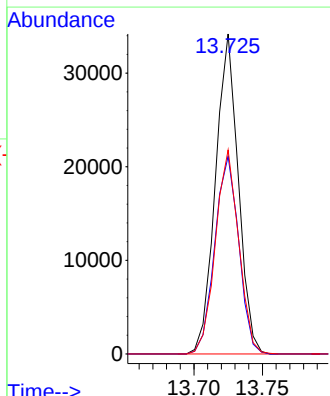
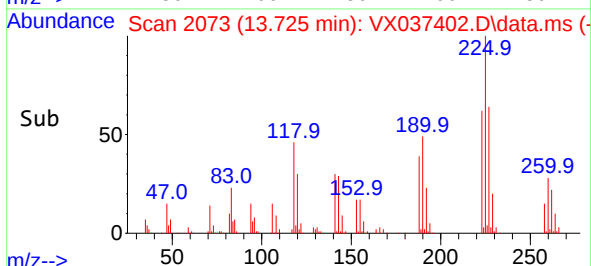
Supervised By :Mahesh Dadoda 09/01/2023

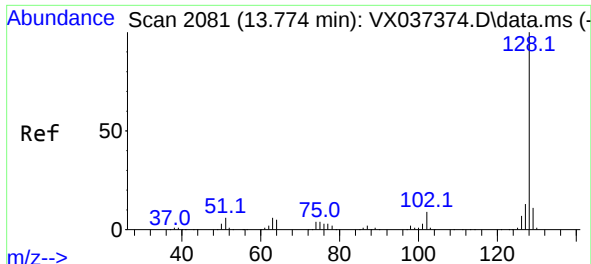


#94
Hexachlorobutadiene
Concen: 49.442 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX037402.D
Acq: 31 Aug 2023 03:02



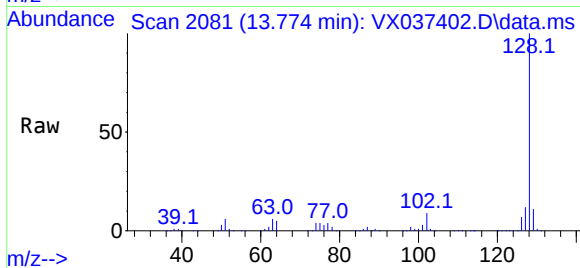
Tgt Ion:225 Resp: 39553
Ion Ratio Lower Upper
225 100
223 64.6 31.1 93.2
227 65.0 32.5 97.5





#95
Naphthalene
Concen: 49.907 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX037402.D
Acq: 31 Aug 2023 03:02

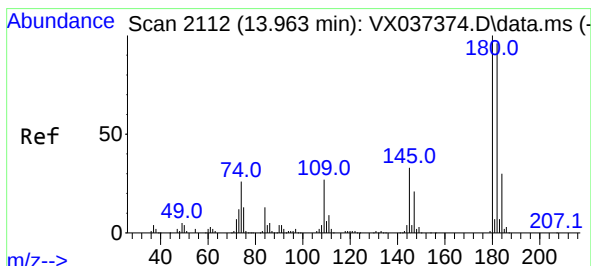
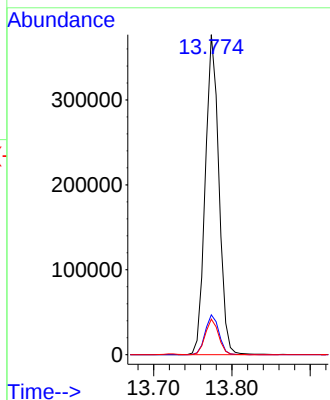
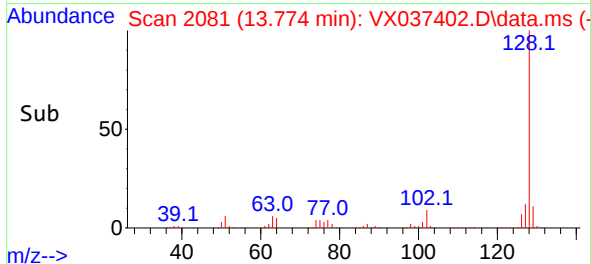
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



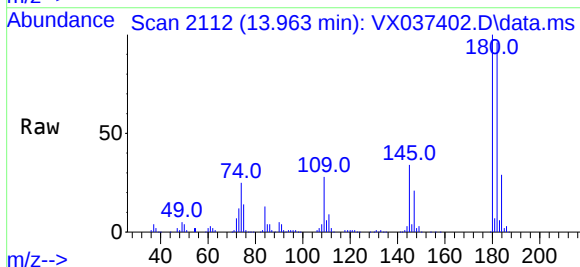
Tgt Ion:128 Resp: 452698
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#96
1,2,3-Trichlorobenzene
Concen: 58.742 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX037402.D
Acq: 31 Aug 2023 03:02



Tgt Ion:180 Resp: 120852
Ion Ratio Lower Upper
180 100
182 94.8 46.9 140.6
145 34.7 17.8 53.5

