

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090523\
 Data File : VX037541.D
 Acq On : 06 Sep 2023 08:48
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/06/2023
 Supervised By : Mahesh Dadoda 09/06/2023

Quant Time: Sep 06 09:19:49 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)

Internal Standards						
1) Pentafluorobenzene	5.550	168	113238	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	208407	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	194491	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101638	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	73715	45.154	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	90.300%		
35) Dibromofluoromethane	5.385	113	66933	48.494	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.980%		
50) Toluene-d8	8.647	98	227132	45.366	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	90.740%#		
62) 4-Bromofluorobenzene	11.079	95	94611	48.086	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.180%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	58440	44.428	ug/l	99
3) Chloromethane	1.300	50	66333	57.642	ug/l	95
4) Vinyl Chloride	1.374	62	66741	53.281	ug/l	99
5) Bromomethane	1.599	94	29133	46.691	ug/l	98
6) Chloroethane	1.672	64	38580	52.339	ug/l	96
7) Trichlorofluoromethane	1.880	101	98087	47.803	ug/l	99
8) Diethyl Ether	2.136	74	46810	58.966	ug/l	75
9) 1,1,2-Trichlorotrifluo...	2.325	101	57806	48.291	ug/l	96
10) Methyl Iodide	2.447	142	89088	61.235	ug/l	91
11) Tert butyl alcohol	2.971	59	109752	286.593	ug/l #	93
12) 1,1-Dichloroethene	2.312	96	59908	51.394	ug/l	83
13) Acrolein	2.233	56	26076	89.507	ug/l	98
14) Allyl chloride	2.660	41	90852	50.354	ug/l #	86
15) Acrylonitrile	3.062	53	220400	322.447	ug/l	98
16) Acetone	2.380	43	181517	284.215	ug/l #	84
17) Carbon Disulfide	2.508	76	125641	42.374	ug/l	99
18) Methyl Acetate	2.703	43	147749	61.442	ug/l #	86
19) Methyl tert-butyl Ether	3.117	73	260787	58.989	ug/l	97
20) Methylene Chloride	2.788	84	83007	58.118	ug/l #	83
21) trans-1,2-Dichloroethene	3.087	96	68470	51.672	ug/l	88
22) Diisopropyl ether	3.763	45	217061	58.627	ug/l #	79
23) Vinyl Acetate	3.721	43	777261	273.955	ug/l #	89
24) 1,1-Dichloroethane	3.611	63	133170	57.358	ug/l	96
25) 2-Butanone	4.556	43	282166	293.424	ug/l #	85
26) 2,2-Dichloropropane	4.471	77	40602	19.582	ug/l	83
27) cis-1,2-Dichloroethene	4.489	96	89701	57.421	ug/l	80
28) Bromochloromethane	4.903	49	59963	57.814	ug/l #	69
29) Tetrahydrofuran	5.007	42	180245	293.912	ug/l #	81
30) Chloroform	5.092	83	148168	56.850	ug/l	98
31) Cyclohexane	5.464	56	85964	46.831	ug/l	87
32) 1,1,1-Trichloroethane	5.385	97	121388	51.974	ug/l	95
36) 1,1-Dichloropropene	5.690	75	89668	45.727	ug/l	97
37) Ethyl Acetate	4.714	43	106718	53.276	ug/l #	91
38) Carbon Tetrachloride	5.678	117	100993	47.412	ug/l	99
39) Methylcyclohexane	7.379	83	96308	46.746	ug/l	88
40) Benzene	6.037	78	304827	54.202	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	57271	54.999	ug/l #	84
42) 1,2-Dichloroethane	6.086	62	109631	49.709	ug/l	92
43) Isopropyl Acetate	6.342	43	170589	53.641	ug/l #	88
44) Trichloroethene	7.123	130	79653	49.948	ug/l	96
45) 1,2-Dichloropropane	7.433	63	79467	57.307	ug/l	98
46) Dibromomethane	7.580	93	59663	54.616	ug/l	91
47) Bromodichloromethane	7.824	83	115372	55.139	ug/l	97
48) Methyl methacrylate	7.696	41	83372	53.757	ug/l #	79
49) 1,4-Dioxane	7.659	88	50290	1204.016	ug/l #	84
51) 4-Methyl-2-Pentanone	8.574	43	560445	290.222	ug/l	88
52) Toluene	8.720	92	199187	53.605	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	104738	47.012	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	115844	48.117	ug/l #	83
55) 1,1,2-Trichloroethane	9.153	97	91362	60.381	ug/l	98
56) Ethyl methacrylate	9.116	69	140292	59.194	ug/l #	80
57) 1,3-Dichloropropane	9.311	76	146701	57.514	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	307006	269.928	ug/l	91
59) 2-Hexanone	9.433	43	430633	292.469	ug/l	84
60) Dibromochloromethane	9.518	129	96325	59.793	ug/l	99
61) 1,2-Dibromoethane	9.610	107	93669	56.542	ug/l	99
64) Tetrachloroethene	9.275	164	68819	48.504	ug/l	96
65) Chlorobenzene	10.079	112	220386	53.614	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	88506	58.337	ug/l	99
67) Ethyl Benzene	10.195	91	377328	52.166	ug/l	99
68) m/p-Xylenes	10.299	106	295982	105.963	ug/l	96
69) o-Xylene	10.640	106	154218	55.960	ug/l	95
70) Styrene	10.652	104	258227	56.883	ug/l	95
71) Bromoform	10.799	173	71149	62.695	ug/l #	100
73) Isopropylbenzene	10.963	105	380175	51.461	ug/l	98
74) N-amyl acetate	10.841	43	153277	53.397	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	11.213	83	148091	59.523	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	115821m	53.508	ug/l	
77) Bromobenzene	11.201	156	96714	53.604	ug/l	91
78) n-propylbenzene	11.305	91	420366	51.101	ug/l	99
79) 2-Chlorotoluene	11.366	91	275270	52.364	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	328627	53.327	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	31263	40.340	ug/l	86
82) 4-Chlorotoluene	11.457	91	308450	50.831	ug/l	97
83) tert-Butylbenzene	11.713	119	325965	55.463	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	333355	53.524	ug/l	97
85) sec-Butylbenzene	11.890	105	388993	56.665	ug/l	98
86) p-Isopropyltoluene	12.012	119	329758	55.801	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	179075	53.013	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	179089	51.316	ug/l	99
89) n-Butylbenzene	12.329	91	261984	53.472	ug/l	99
90) Hexachloroethane	12.536	117	60621	61.460	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	187788	56.772	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	32933	56.968	ug/l	76
93) 1,2,4-Trichlorobenzene	13.585	180	108690	56.158	ug/l	97
94) Hexachlorobutadiene	13.725	225	42089	56.292	ug/l	98
95) Naphthalene	13.774	128	420031	49.544	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	113259	58.901	ug/l	98

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Instrument :
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ClientSampleId :
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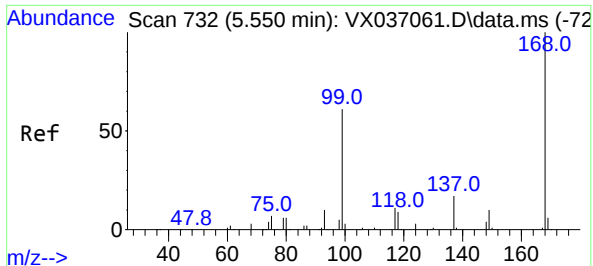
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Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

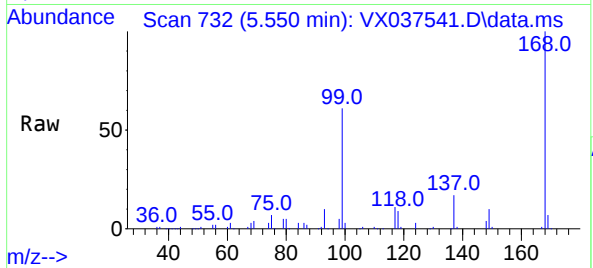
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX037541.D
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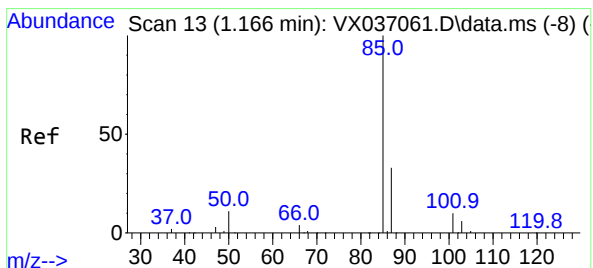
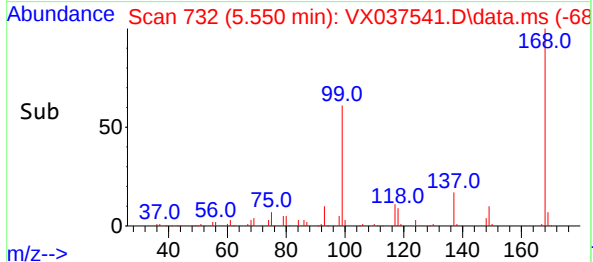
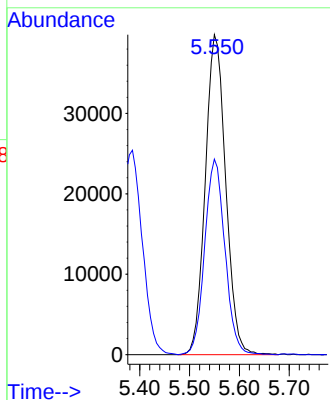
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 113238
Ion Ratio Lower Upper
168 100
99 61.1 56.6 85.0

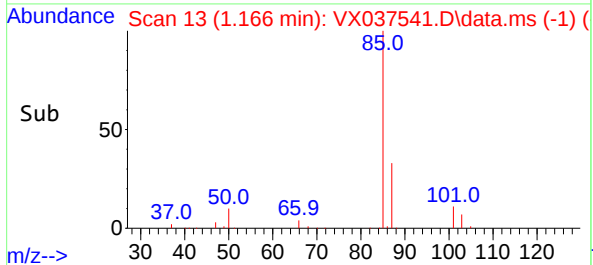
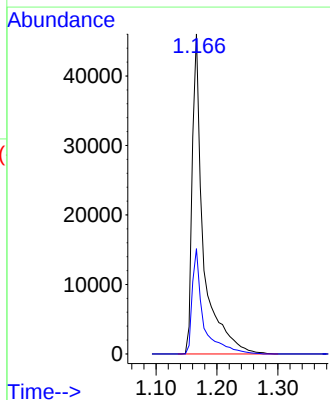
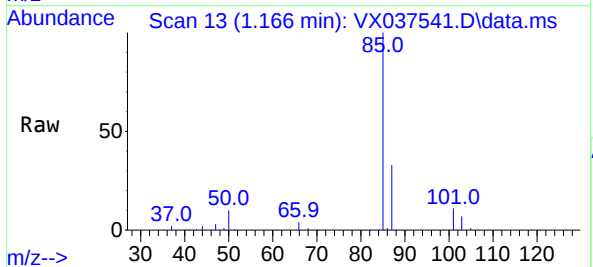
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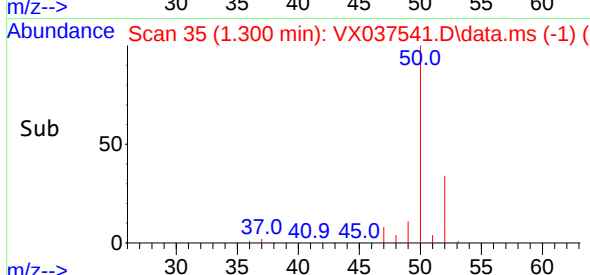
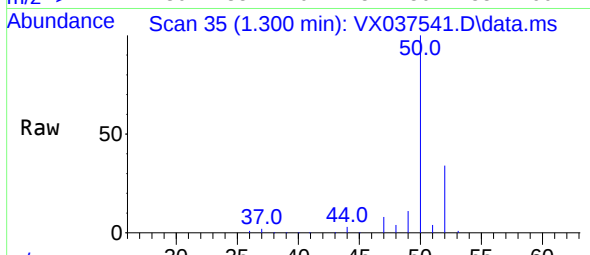
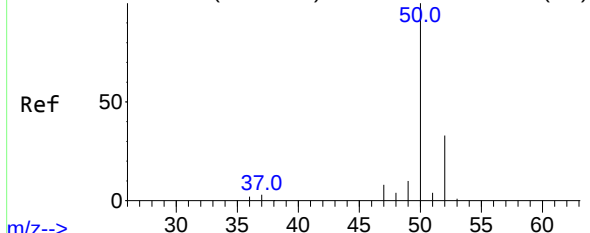


#2
Dichlorodifluoromethane
Concen: 44.428 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037541.D
Acq: 06 Sep 2023 08:48

Tgt Ion: 85 Resp: 58440
Ion Ratio Lower Upper
85 100
87 32.9 16.7 50.1



Abundance Scan 35 (1.301 min): VX037061.D\data.ms (-29)



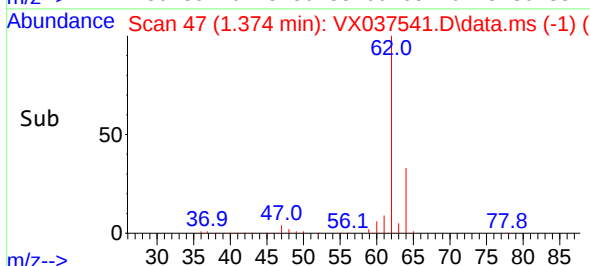
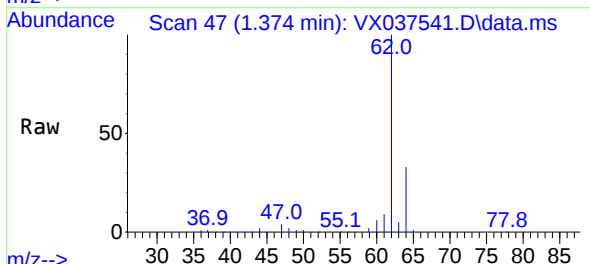
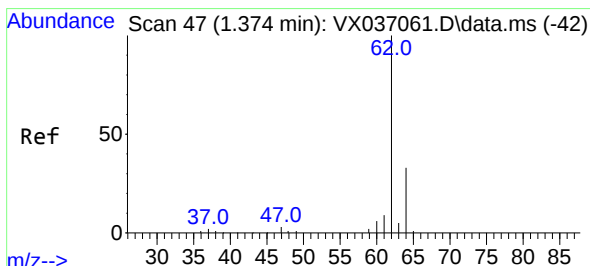
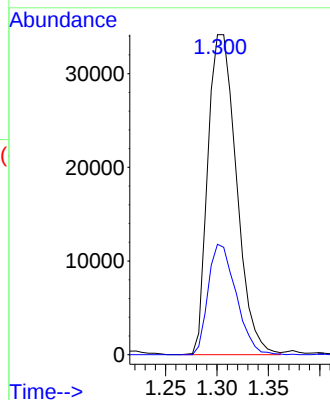
#3
Chloromethane
Concen: 57.642 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX037541.D
Acq: 06 Sep 2023 08:48

Tgt Ion: 50 Resp: 6633
Ion Ratio Lower Upper
50 100
52 34.5 25.5 38.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

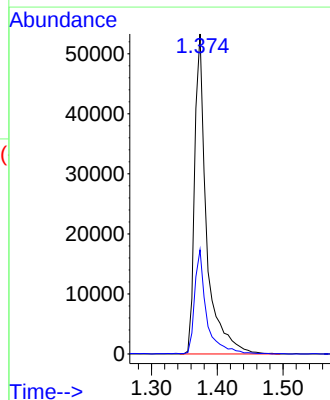
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#4
Vinyl Chloride
Concen: 53.281 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037541.D
Acq: 06 Sep 2023 08:48

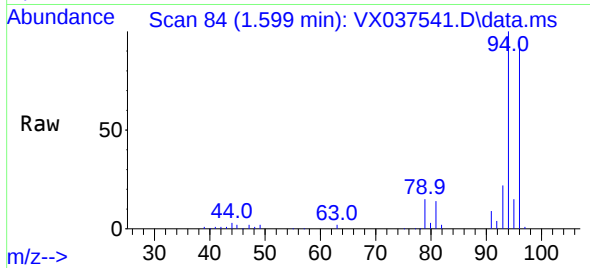
Tgt Ion: 62 Resp: 66741
Ion Ratio Lower Upper
62 100
64 32.4 25.4 38.0





#5
Bromomethane
Concen: 46.691 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037541.D
Acq: 06 Sep 2023 08:48

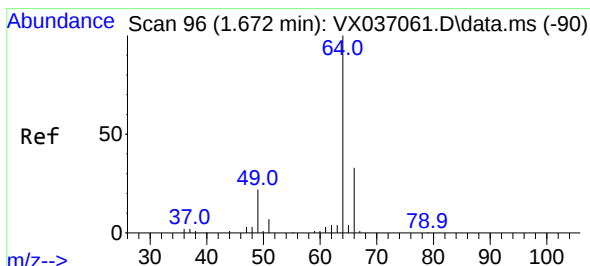
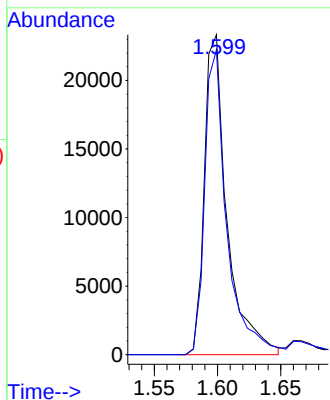
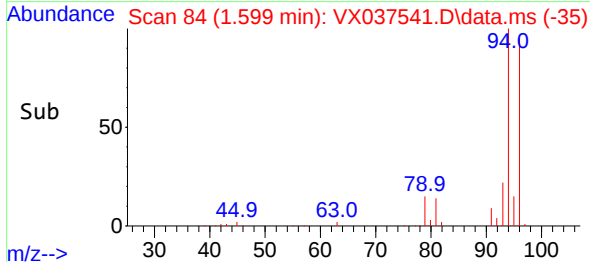
Instrument :
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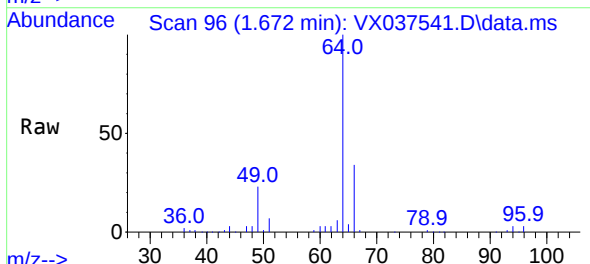
Tgt Ion: 94 Resp: 2913
Ion Ratio Lower Upper
94 100
96 95.3 74.6 111.8

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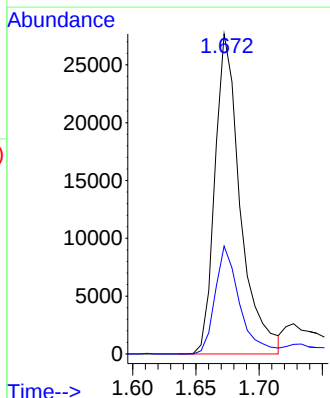
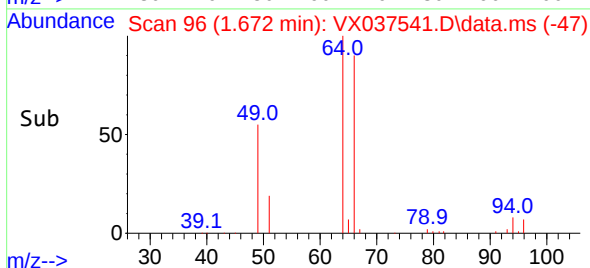
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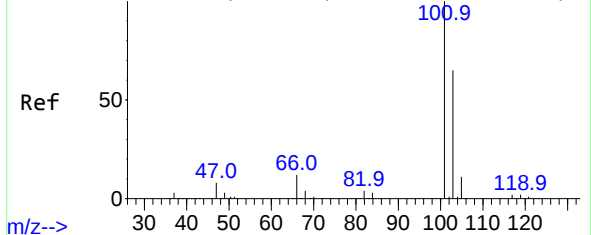
#6
Chloroethane
Concen: 52.339 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.000 min
Lab File: VX037541.D
Acq: 06 Sep 2023 08:48



Tgt Ion: 64 Resp: 38580
Ion Ratio Lower Upper
64 100
66 33.7 25.1 37.7



Abundance Scan 130 (1.880 min): VX037061.D\data.ms (-12



#7

Trichlorofluoromethane

Concen: 47.803 ug/l

RT: 1.880 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037541.D

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Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:101 Resp: 9808

Ion Ratio Lower Upper

101 100

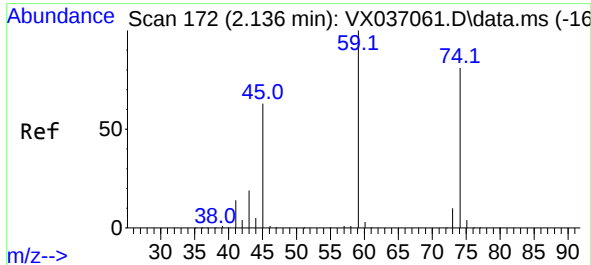
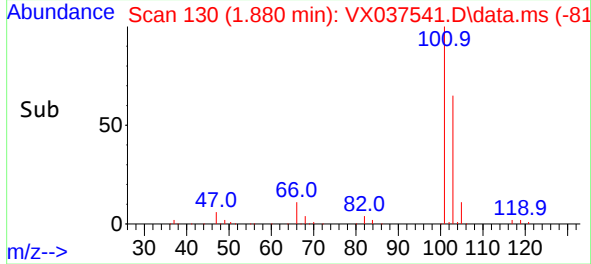
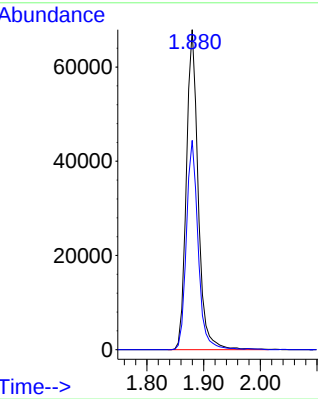
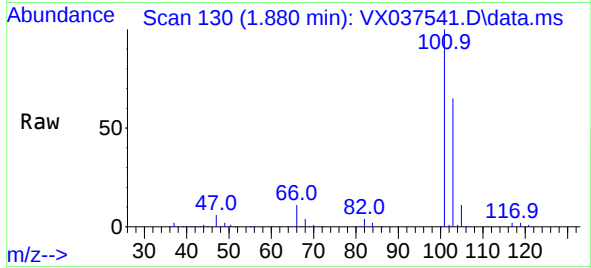
103 65.4 51.4 77.2

Manual Integrations

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#8

Diethyl Ether

Concen: 58.966 ug/l

RT: 2.136 min Scan# 172

Delta R.T. -0.000 min

Lab File: VX037541.D

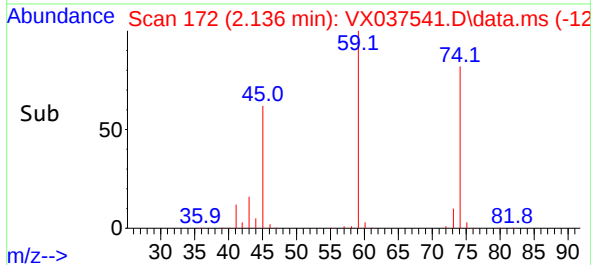
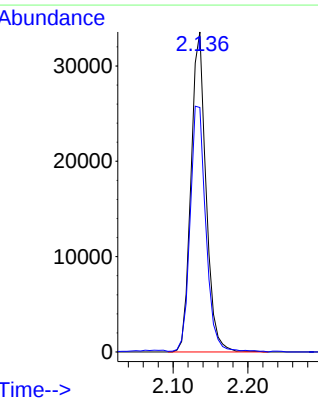
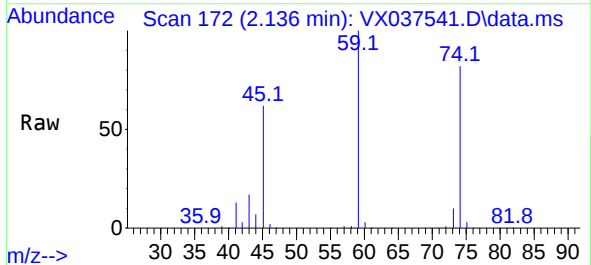
Acq: 06 Sep 2023 08:48

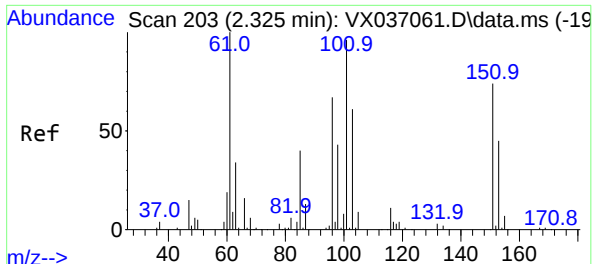
Tgt Ion: 74 Resp: 46810

Ion Ratio Lower Upper

74 100

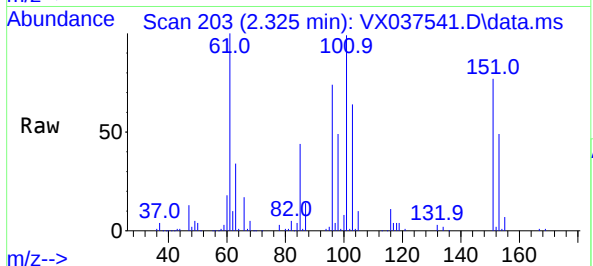
45 80.7 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.291 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
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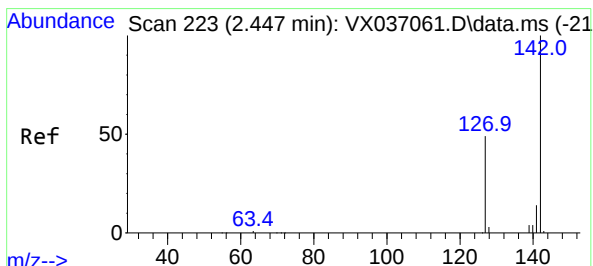
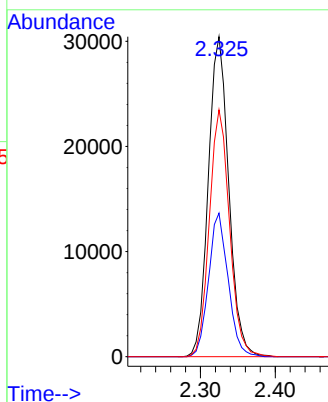
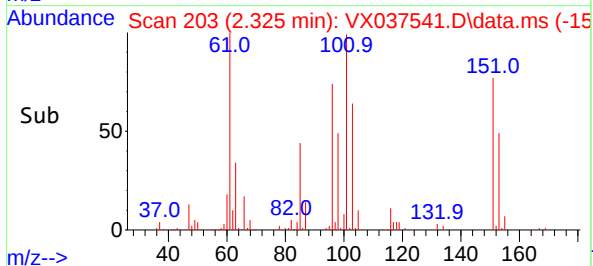
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



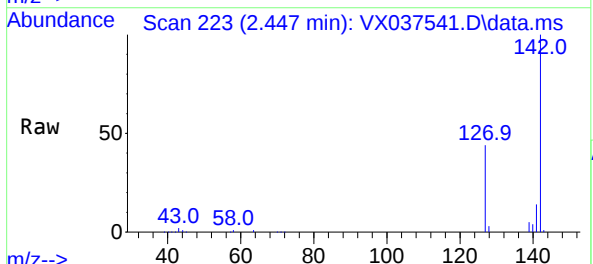
Tgt Ion:101 Resp: 57800
Ion Ratio Lower Upper
101 100
85 43.0 37.0 55.6
151 76.5 58.6 87.8

Manual Integrations
APPROVED

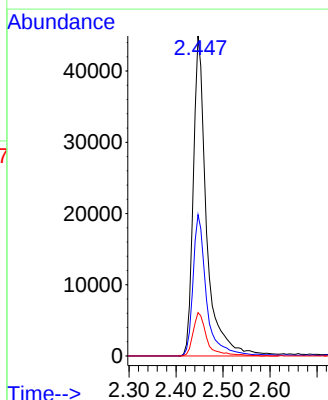
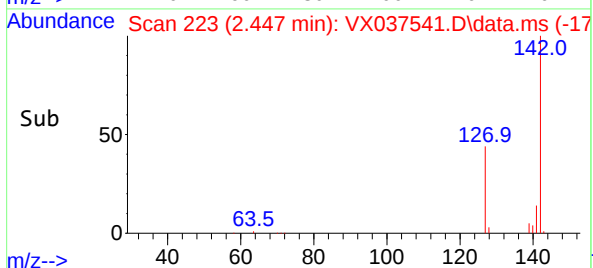
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

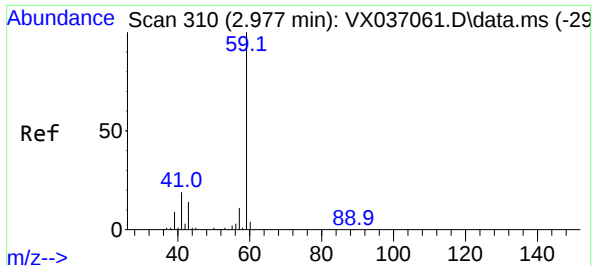


#10
Methyl Iodide
Concen: 61.235 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX037541.D
Acq: 06 Sep 2023 08:48



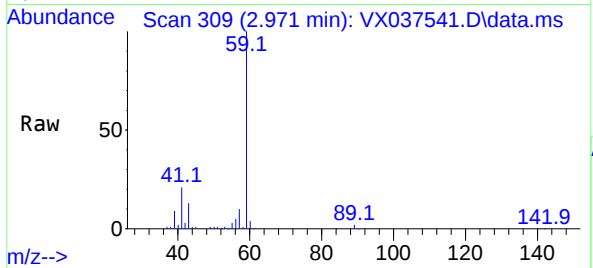
Tgt Ion:142 Resp: 89088
Ion Ratio Lower Upper
142 100
127 44.3 41.6 62.4
141 14.0 11.6 17.4





#11
Tert butyl alcohol
Concen: 286.593 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX037541.D
Acq: 06 Sep 2023 08:48

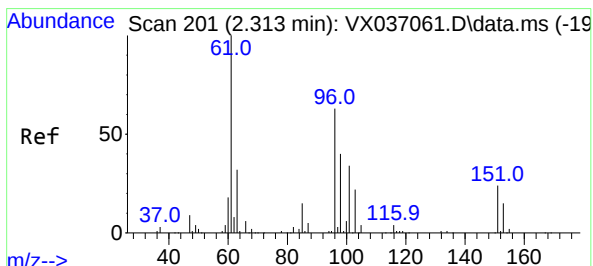
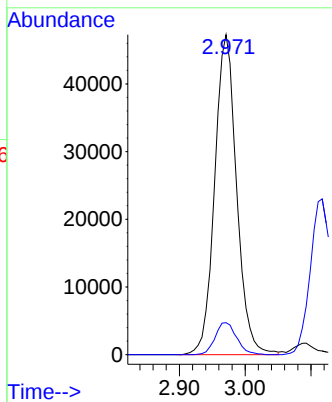
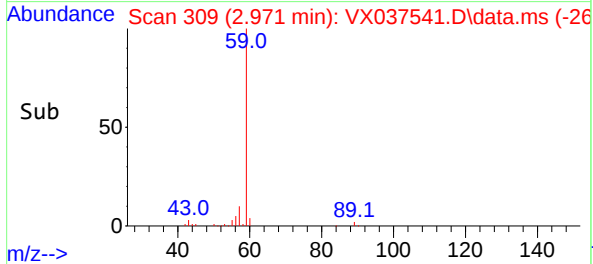
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



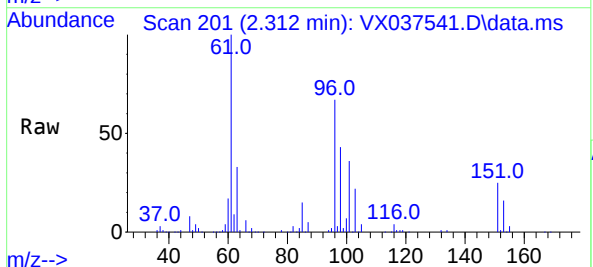
Tgt Ion: 59 Resp: 109752
Ion Ratio Lower Upper
59 100
57 9.8 6.0 9.0

Manual Integrations
APPROVED

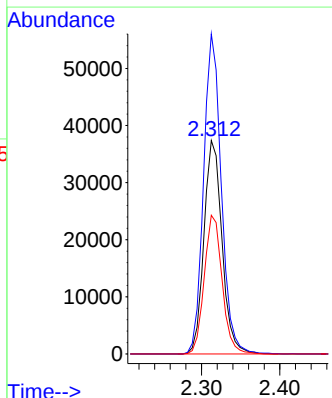
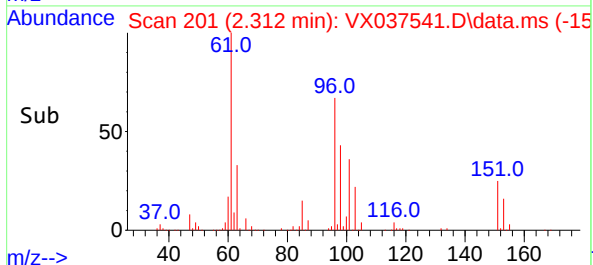
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

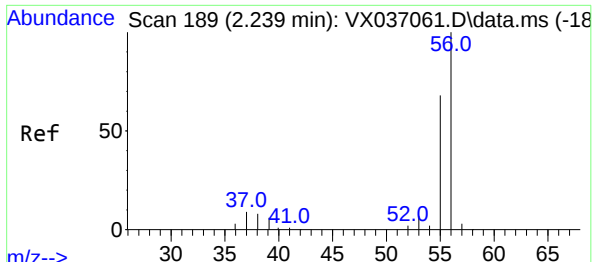


#12
1,1-Dichloroethene
Concen: 51.394 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX037541.D
Acq: 06 Sep 2023 08:48



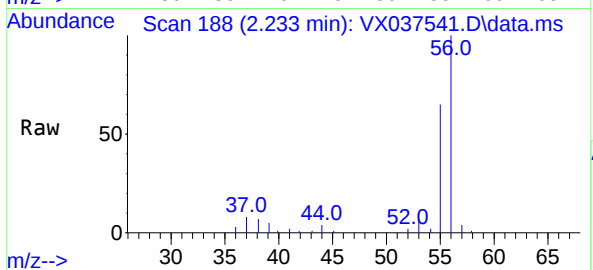
Tgt Ion: 96 Resp: 59908
Ion Ratio Lower Upper
96 100
61 149.9 144.6 216.8
98 65.0 50.4 75.6





#13
Acrolein
Concen: 89.507 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX037541.D
Acq: 06 Sep 2023 08:48

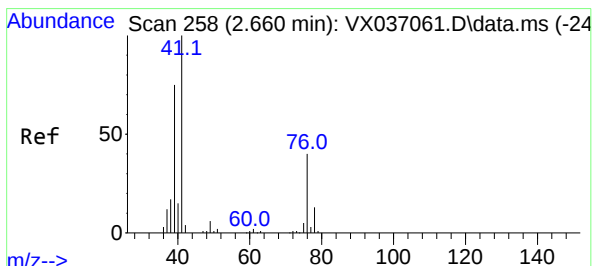
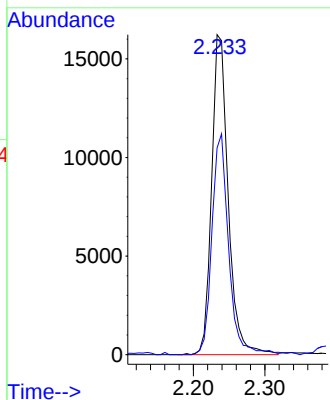
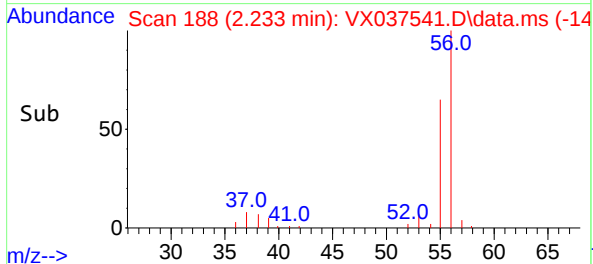
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



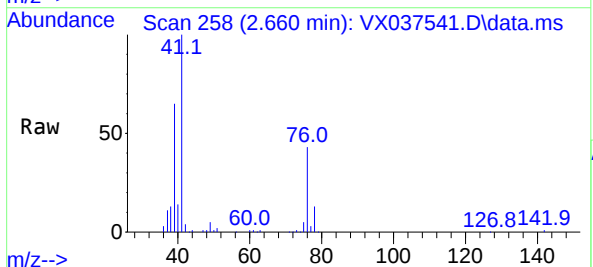
Tgt Ion: 56 Resp: 26070
Ion Ratio Lower Upper
56 100
55 70.0 57.1 85.7

Manual Integrations
APPROVED

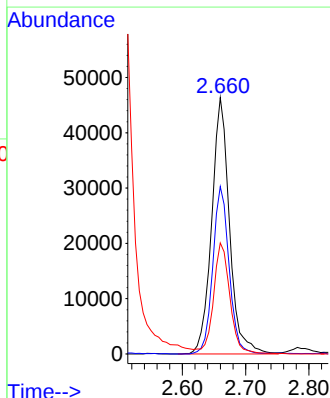
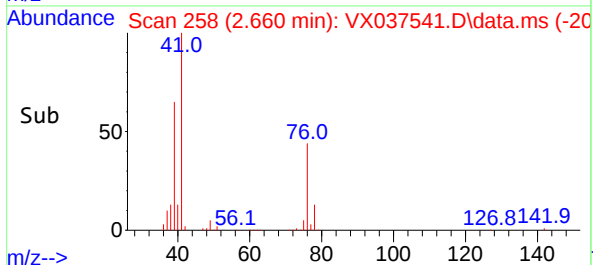
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

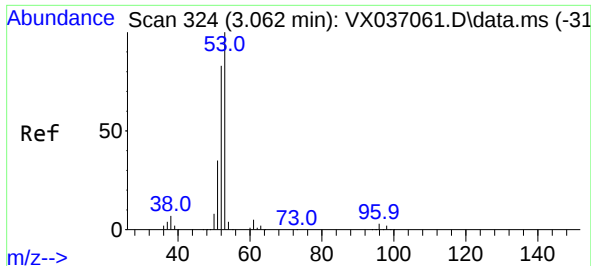


#14
Allyl chloride
Concen: 50.354 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX037541.D
Acq: 06 Sep 2023 08:48



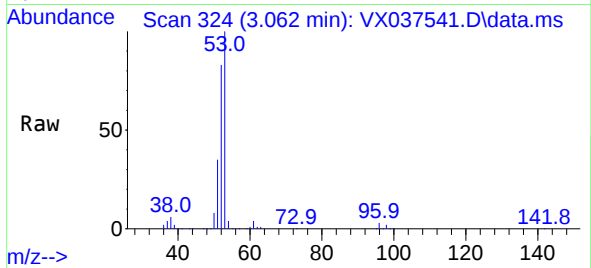
Tgt Ion: 41 Resp: 90852
Ion Ratio Lower Upper
41 100
39 59.6 55.8 83.6
76 40.0 24.3 36.5





#15
Acrylonitrile
Concen: 322.447 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037541.D
Acq: 06 Sep 2023 08:48

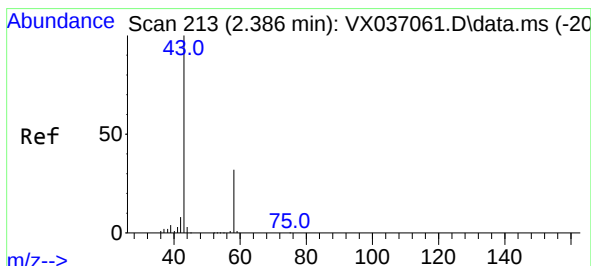
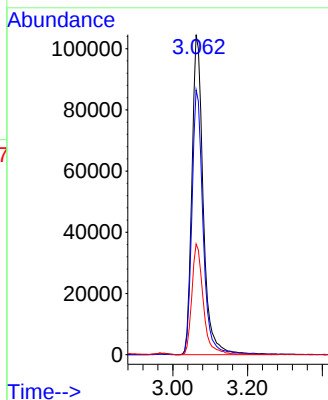
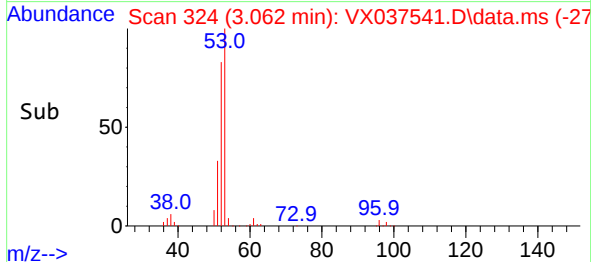
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 220400
Ion Ratio Lower Upper
53 100
52 81.3 66.0 99.0
51 34.9 29.8 44.6

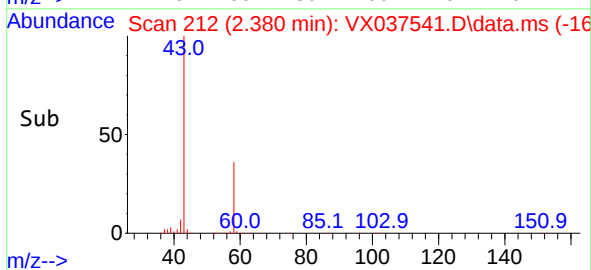
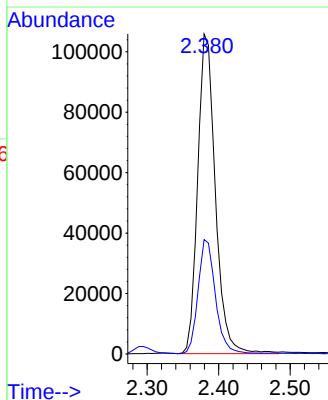
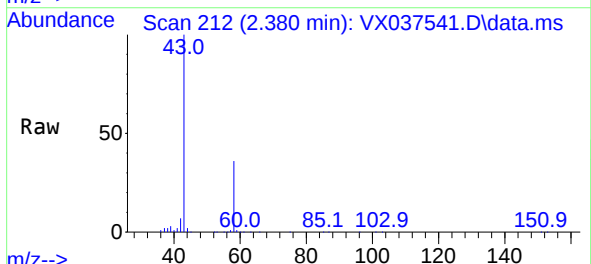
Manual Integrations
APPROVED

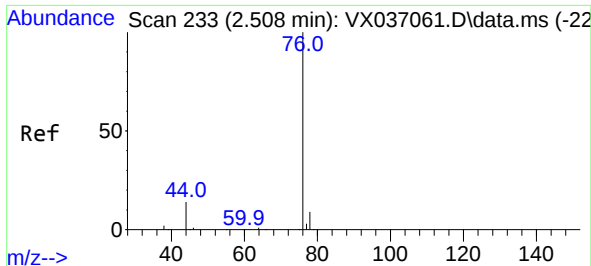
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#16
Acetone
Concen: 284.215 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037541.D
Acq: 06 Sep 2023 08:48

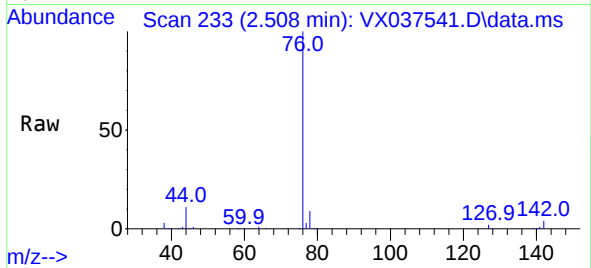
Tgt Ion: 43 Resp: 181517
Ion Ratio Lower Upper
43 100
58 35.7 21.9 32.9#





#17
Carbon Disulfide
Concen: 42.374 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX037541.D
Acq: 06 Sep 2023 08:48

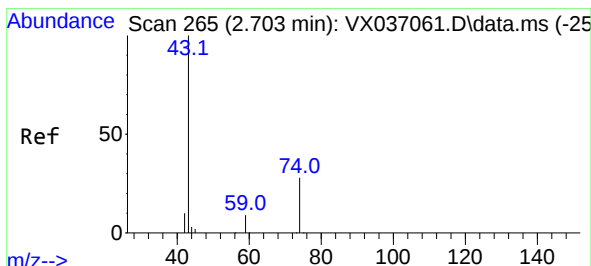
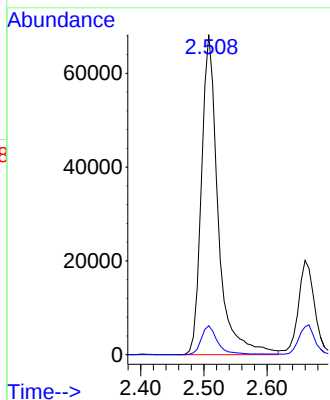
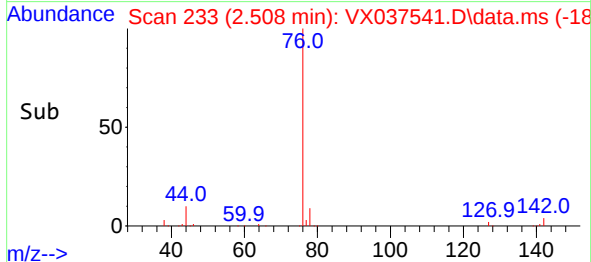
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



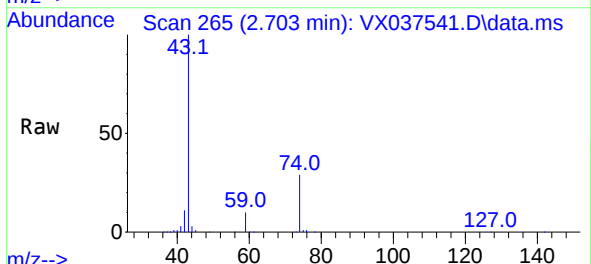
Tgt Ion: 76 Resp: 12564
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6

Manual Integrations
APPROVED

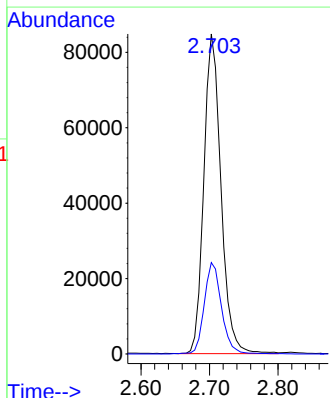
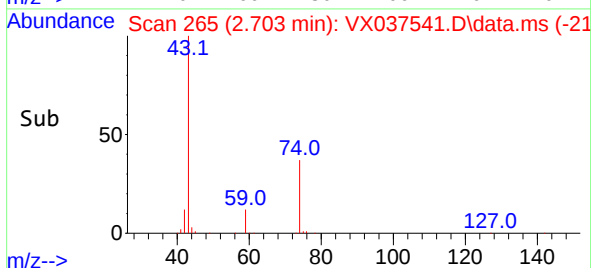
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

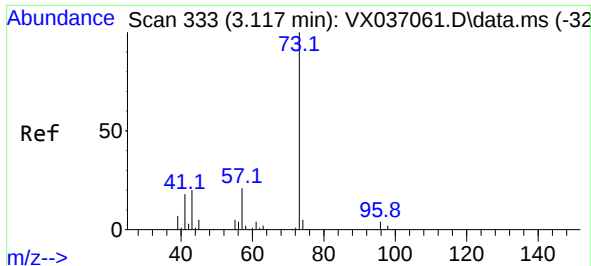


#18
Methyl Acetate
Concen: 61.442 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX037541.D
Acq: 06 Sep 2023 08:48



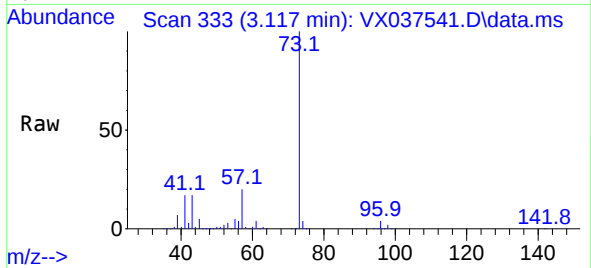
Tgt Ion: 43 Resp: 147749
Ion Ratio Lower Upper
43 100
74 28.9 17.8 26.8#





#19
Methyl tert-butyl Ether
Concen: 58.989 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX037541.D
Acq: 06 Sep 2023 08:48

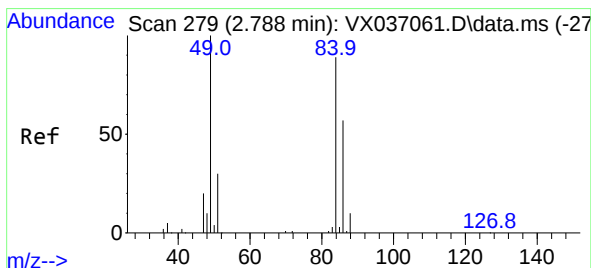
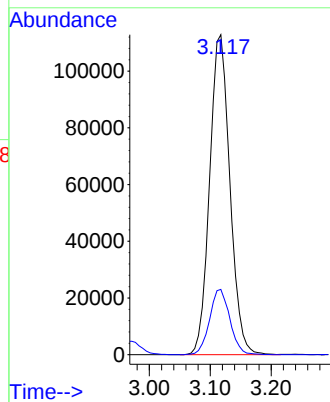
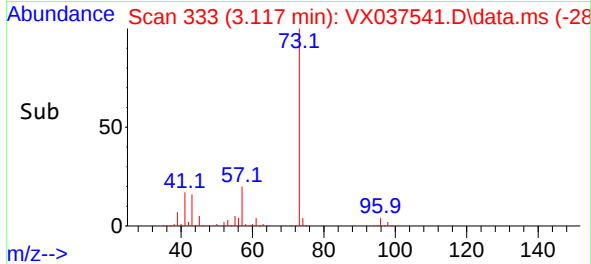
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 26078
Ion Ratio Lower Upper
73 100
57 20.4 17.3 25.9

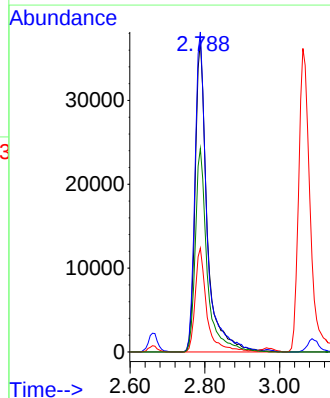
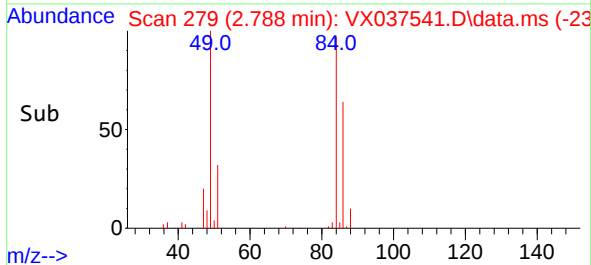
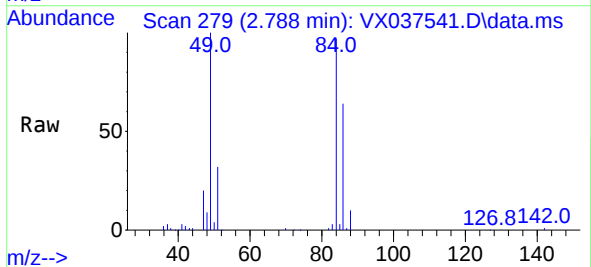
Manual Integrations
APPROVED

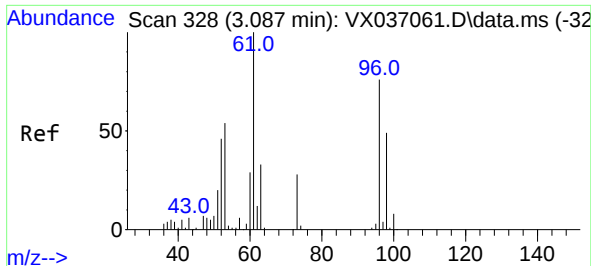
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#20
Methylene Chloride
Concen: 58.118 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037541.D
Acq: 06 Sep 2023 08:48

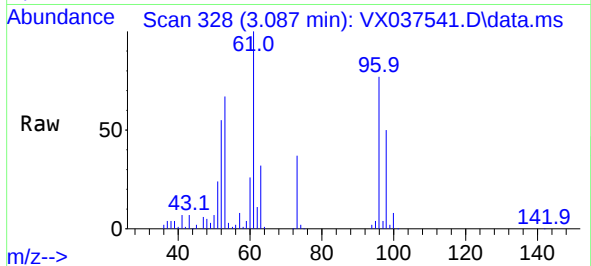
Tgt Ion: 84 Resp: 83007
Ion Ratio Lower Upper
84 100
49 102.6 103.6 155.4#
51 33.3 33.8 50.6#
86 65.2 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 51.672 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037541.D
Acq: 06 Sep 2023 08:48

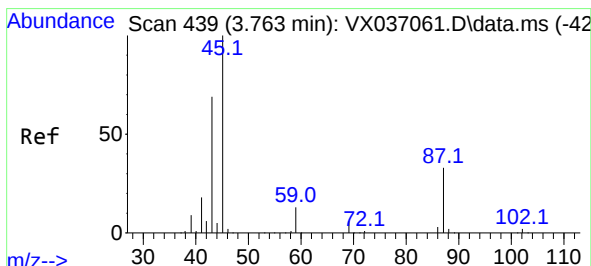
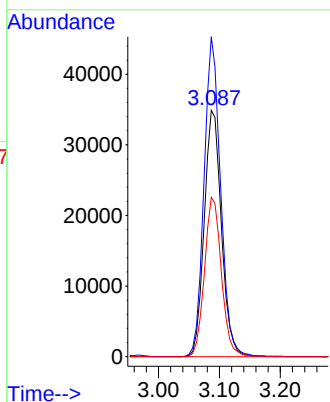
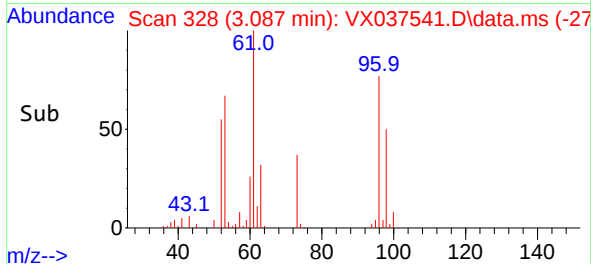
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



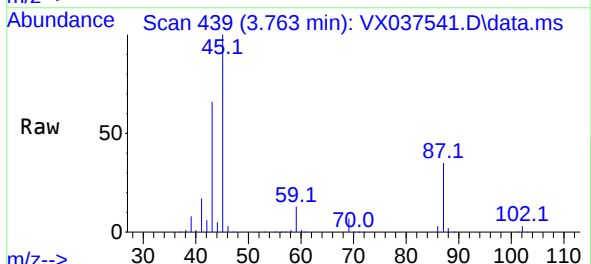
Tgt Ion: 96 Resp: 68470
Ion Ratio Lower Upper
96 100
61 129.8 119.2 178.8
98 64.7 48.7 73.1

Manual Integrations
APPROVED

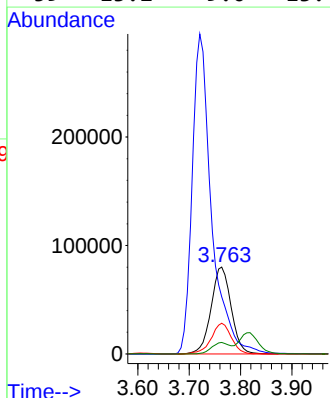
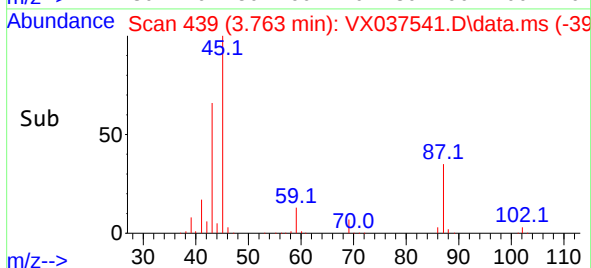
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

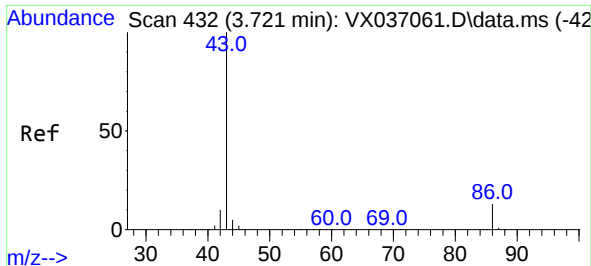


#22
Diisopropyl ether
Concen: 58.627 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX037541.D
Acq: 06 Sep 2023 08:48



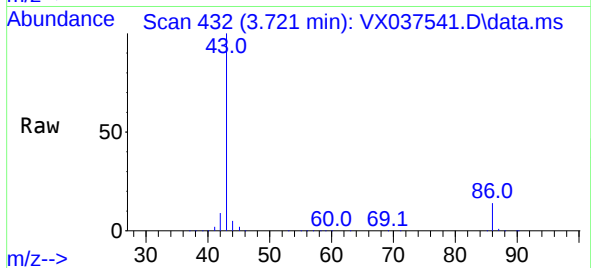
Tgt Ion: 45 Resp: 217061
Ion Ratio Lower Upper
45 100
43 65.0 69.7 104.5#
87 35.4 20.8 31.2#
59 13.2 9.0 13.4





#23
 Vinyl Acetate
 Concen: 273.955 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX037541.D
 Acq: 06 Sep 2023 08:48

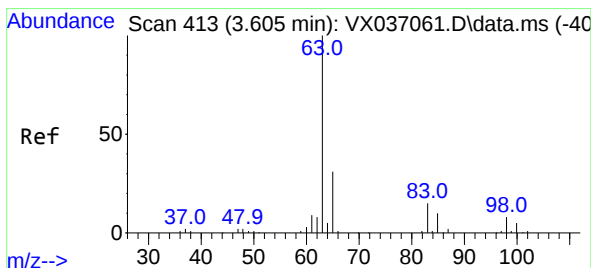
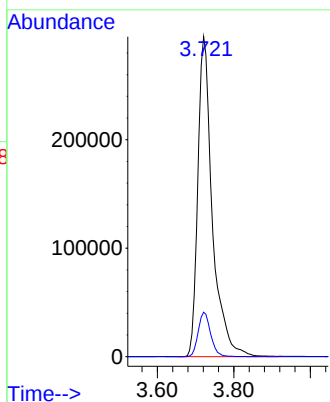
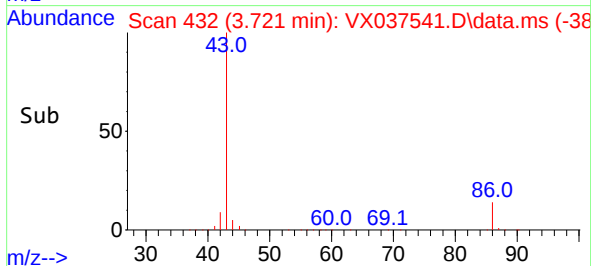
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



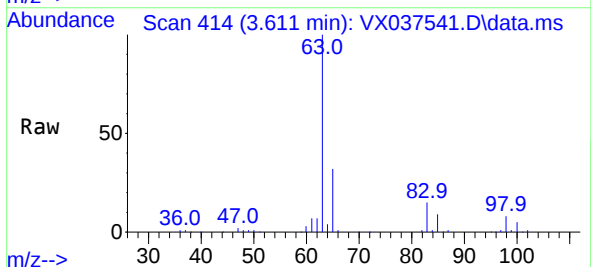
Tgt Ion: 43 Resp: 77726
 Ion Ratio Lower Upper
 43 100
 86 13.9 7.8 11.8

Manual Integrations
 APPROVED

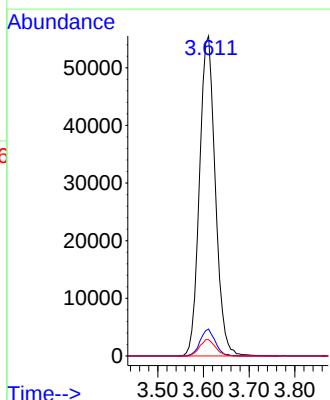
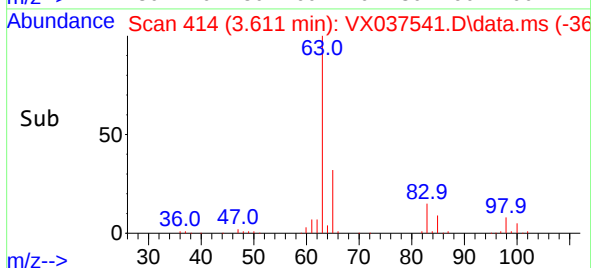
Reviewed By :John Carlone 09/06/2023
 Supervised By :Mahesh Dadoda 09/06/2023

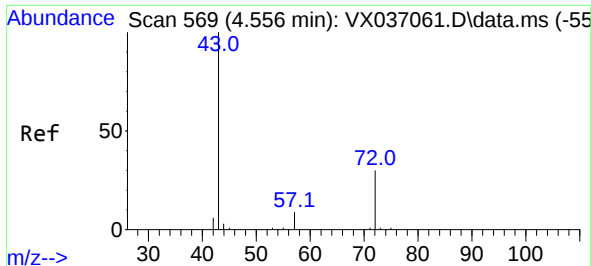


#24
 1,1-Dichloroethane
 Concen: 57.358 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037541.D
 Acq: 06 Sep 2023 08:48



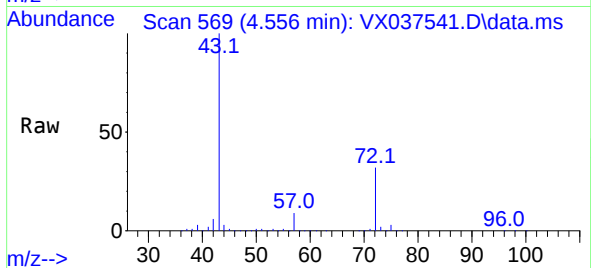
Tgt Ion: 63 Resp: 133170
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.3 9.8
 100 5.1 2.1 6.5





#25
2-Butanone
Concen: 293.424 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX037541.D
Acq: 06 Sep 2023 08:48

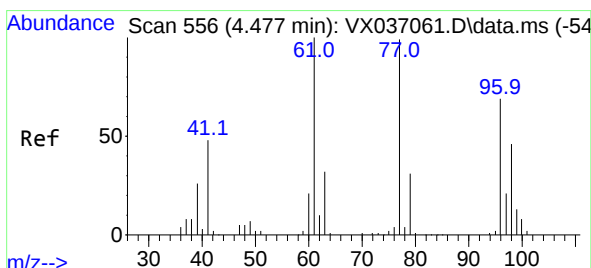
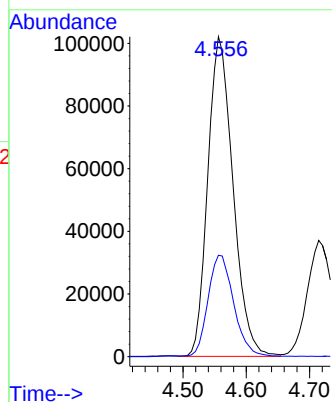
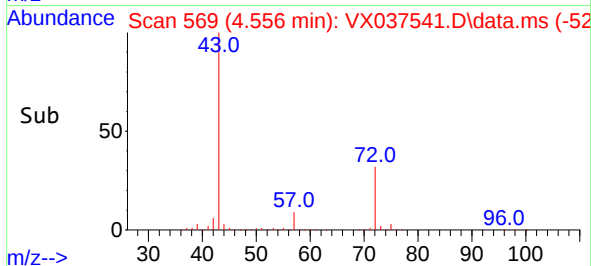
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



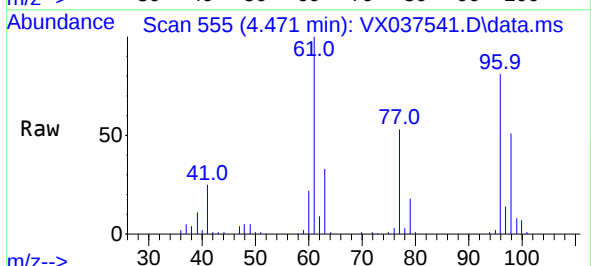
Tgt Ion: 43 Resp: 282160
Ion Ratio Lower Upper
43 100
72 31.6 19.4 29.2

Manual Integrations
APPROVED

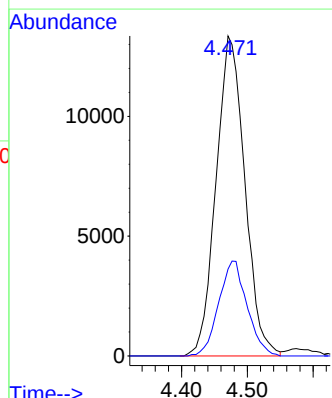
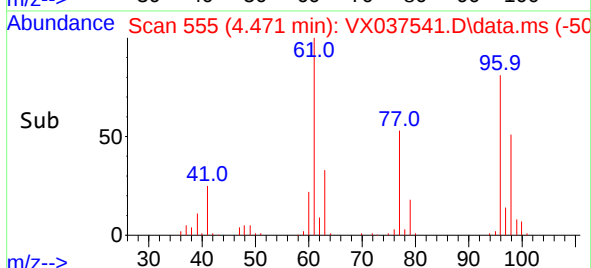
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#26
2,2-Dichloropropane
Concen: 19.582 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX037541.D
Acq: 06 Sep 2023 08:48



Tgt Ion: 77 Resp: 40602
Ion Ratio Lower Upper
77 100
97 29.3 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 57.421 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX037541.D
Acq: 06 Sep 2023 08:48

Instrument :

MSVOA_X

ClientSampleId :

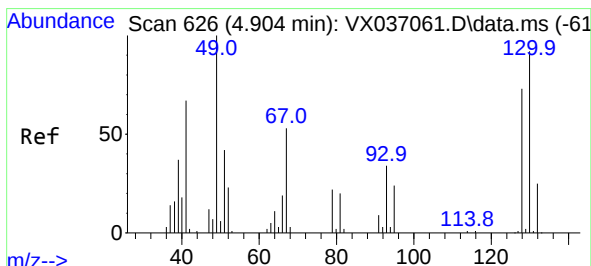
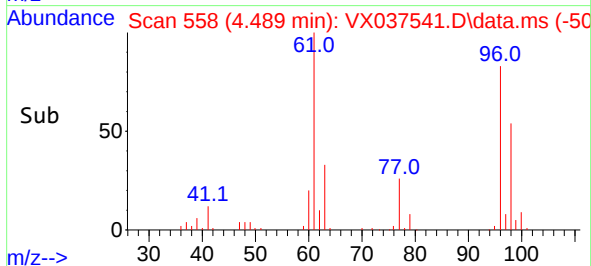
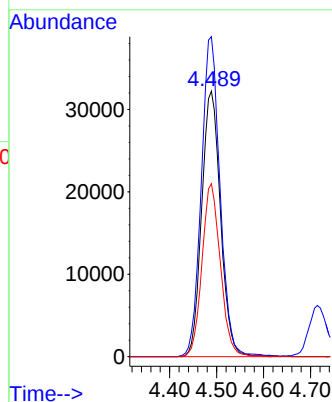
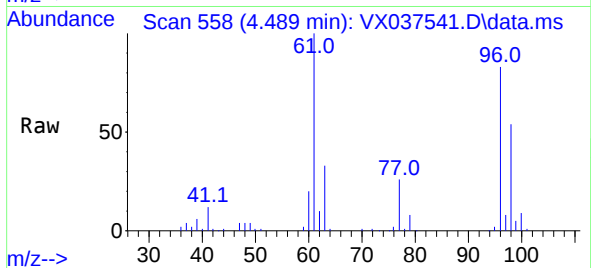
VSTDCCC050EC

Tgt Ion: 96 Resp: 8970
Ion Ratio Lower Upper
96 100
61 120.1 0.0 312.2
98 63.5 0.0 129.0

Manual Integrations

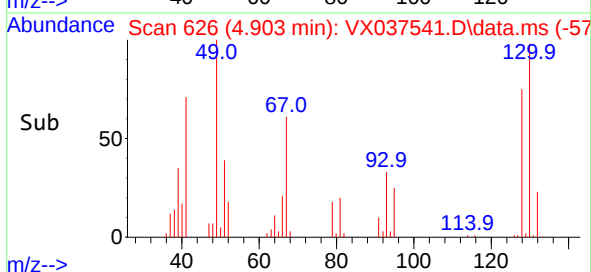
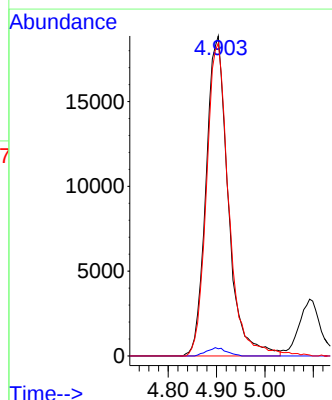
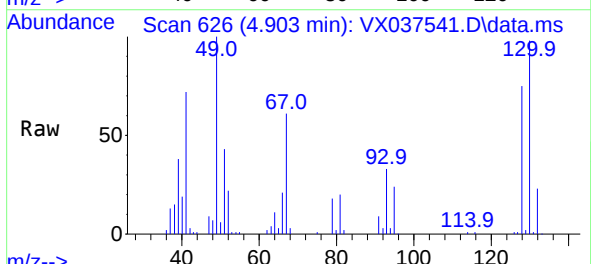
APPROVED

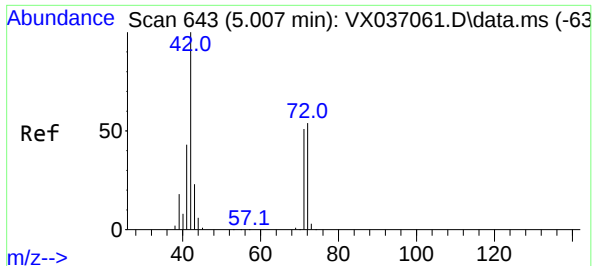
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#28
Bromochloromethane
Concen: 57.814 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.000 min
Lab File: VX037541.D
Acq: 06 Sep 2023 08:48

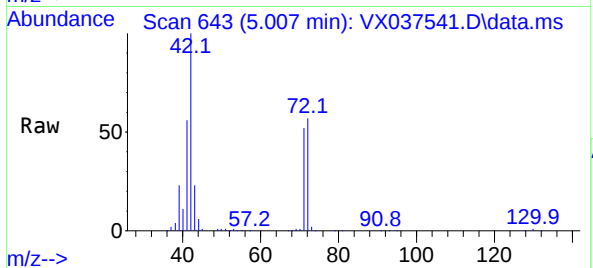
Tgt Ion: 49 Resp: 59963
Ion Ratio Lower Upper
49 100
129 2.3 0.0 3.8
130 98.4 57.5 86.3#





#29
Tetrahydrofuran
Concen: 293.912 ug/l
RT: 5.007 min Scan# 643
Delta R.T. -0.000 min
Lab File: VX037541.D
Acq: 06 Sep 2023 08:48

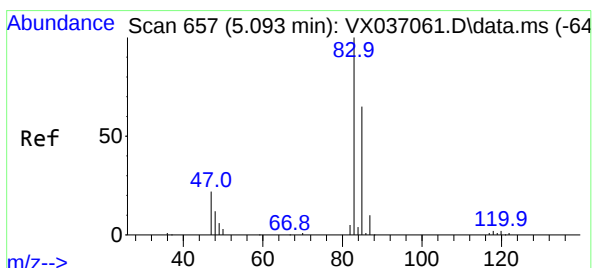
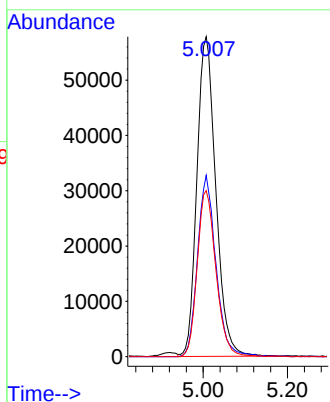
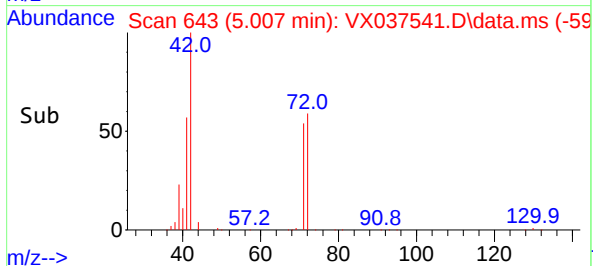
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



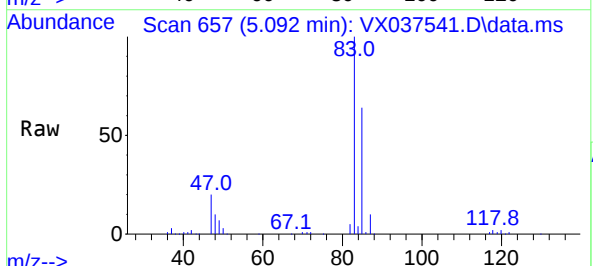
Tgt Ion: 42 Resp: 180245
Ion Ratio Lower Upper
42 100
72 55.1 34.2 51.4
71 51.4 32.2 48.2

Manual Integrations
APPROVED

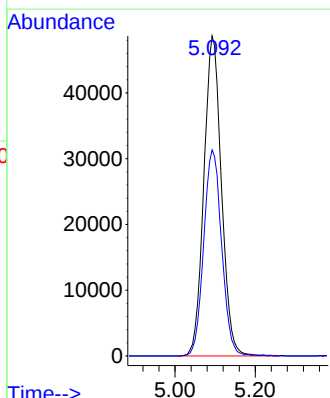
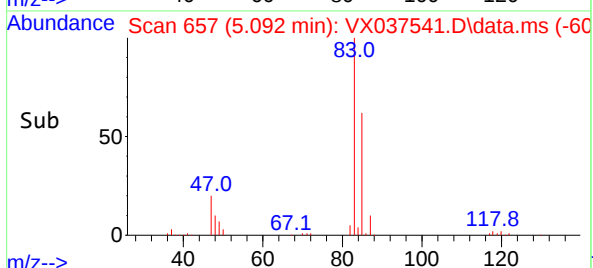
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

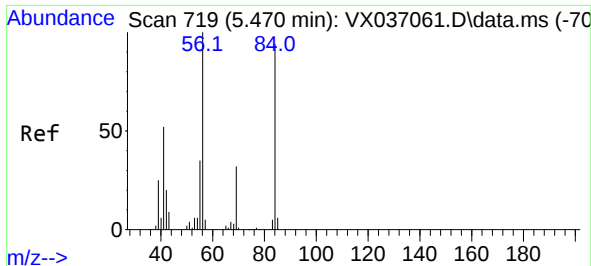


#30
Chloroform
Concen: 56.850 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX037541.D
Acq: 06 Sep 2023 08:48



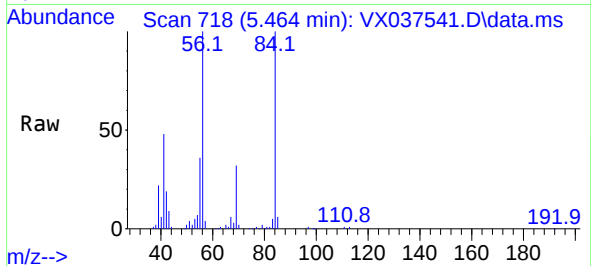
Tgt Ion: 83 Resp: 148168
Ion Ratio Lower Upper
83 100
85 64.4 50.3 75.5





#31
Cyclohexane
Concen: 46.831 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX037541.D
Acq: 06 Sep 2023 08:48

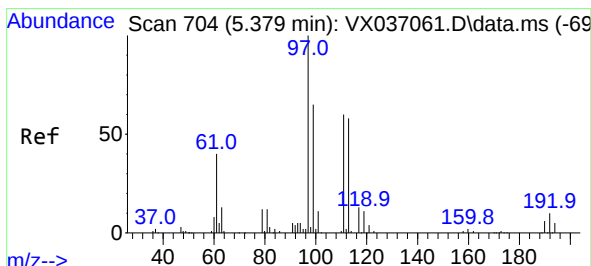
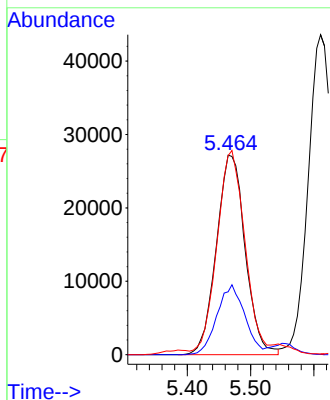
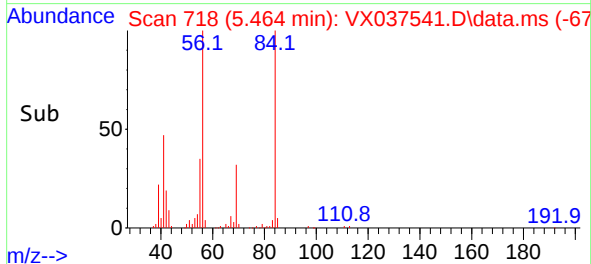
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



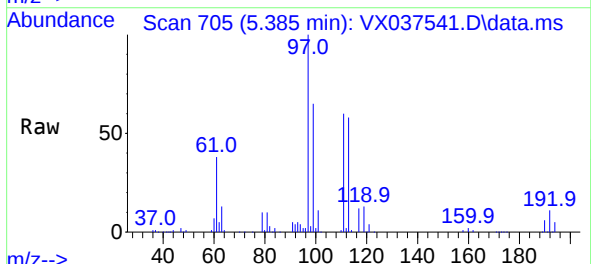
Tgt Ion: 56 Resp: 85964
Ion Ratio Lower Upper
56 100
69 31.6 23.4 35.2
84 97.4 65.9 98.9

Manual Integrations
APPROVED

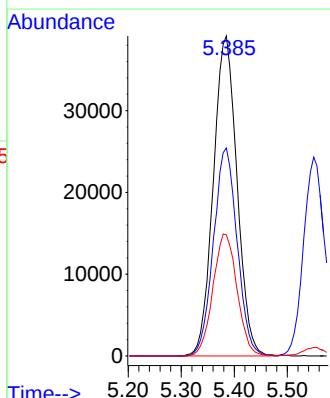
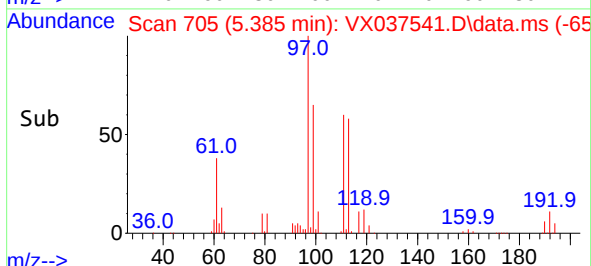
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

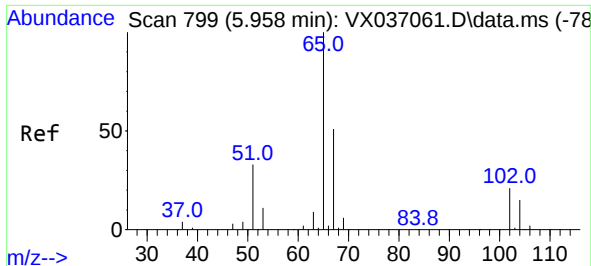


#32
1,1,1-Trichloroethane
Concen: 51.974 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037541.D
Acq: 06 Sep 2023 08:48



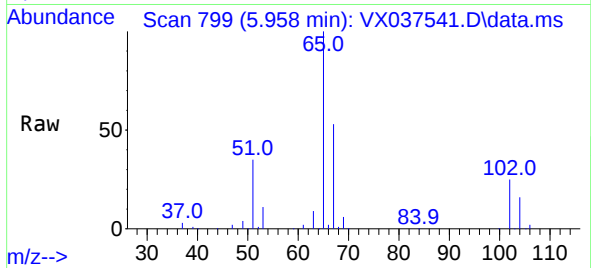
Tgt Ion: 97 Resp: 121388
Ion Ratio Lower Upper
97 100
99 65.0 51.1 76.7
61 38.9 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 45.154 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX037541.D
Acq: 06 Sep 2023 08:48

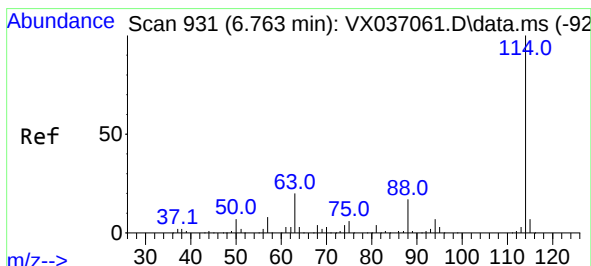
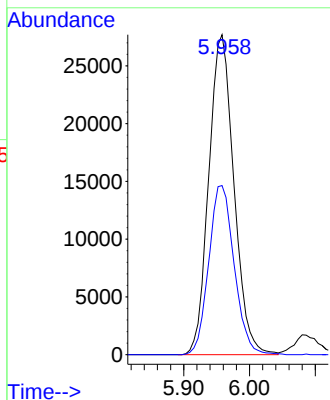
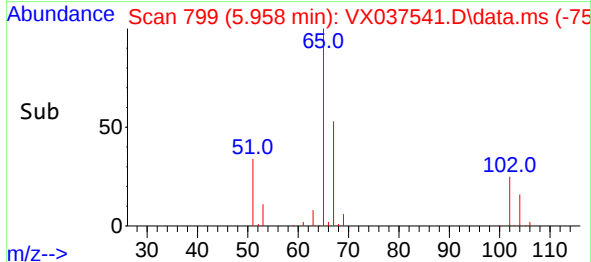
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



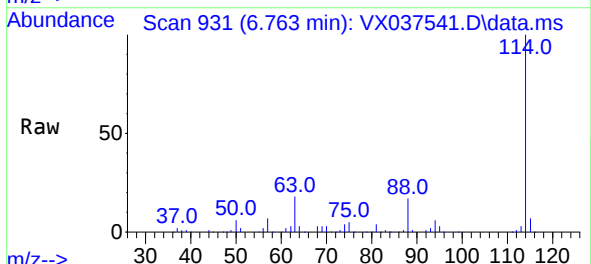
Tgt Ion: 65 Resp: 73715
Ion Ratio Lower Upper
65 100
67 53.5 0.0 100.2

Manual Integrations
APPROVED

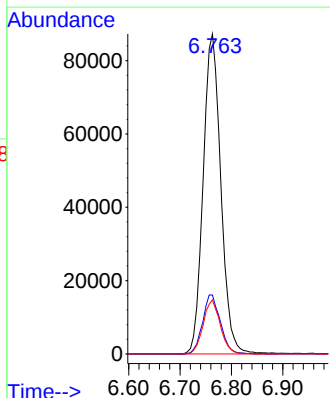
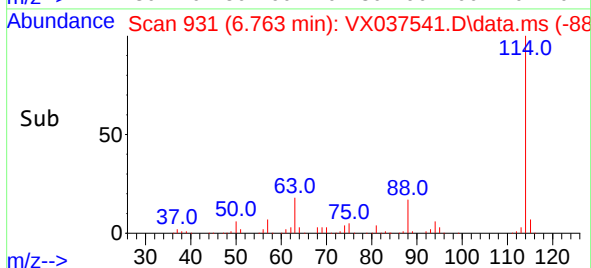
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

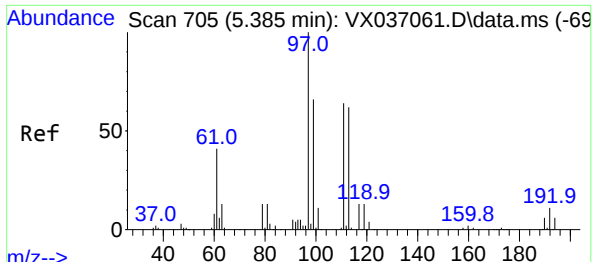


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX037541.D
Acq: 06 Sep 2023 08:48



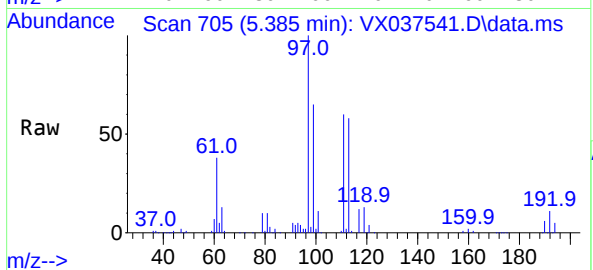
Tgt Ion:114 Resp: 208407
Ion Ratio Lower Upper
114 100
63 18.4 0.0 45.0
88 16.9 0.0 36.6





#35
Dibromofluoromethane
Concen: 48.494 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037541.D
Acq: 06 Sep 2023 08:48

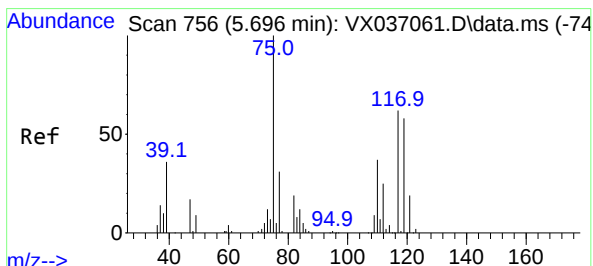
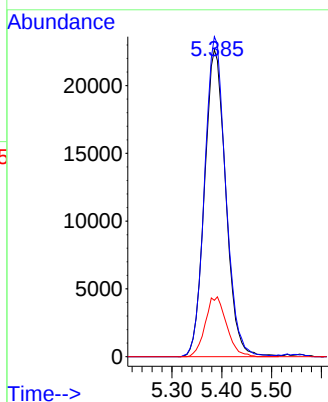
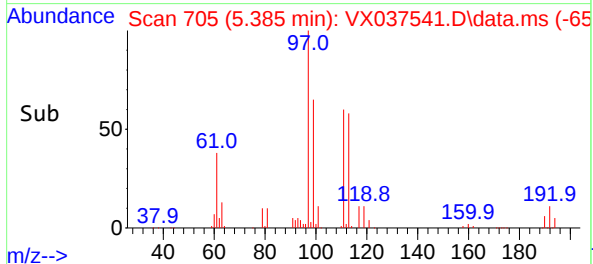
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



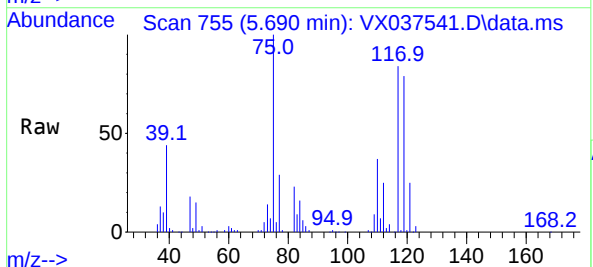
Tgt Ion:113 Resp: 6693
Ion Ratio Lower Upper
113 100
111 103.5 82.9 124.3
192 19.6 13.3 19.9

Manual Integrations
APPROVED

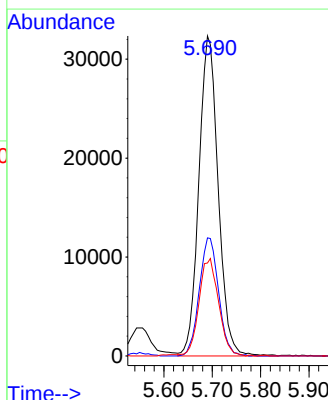
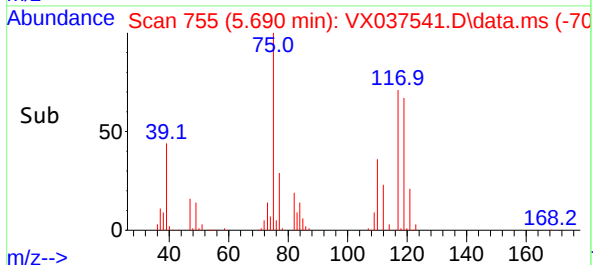
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

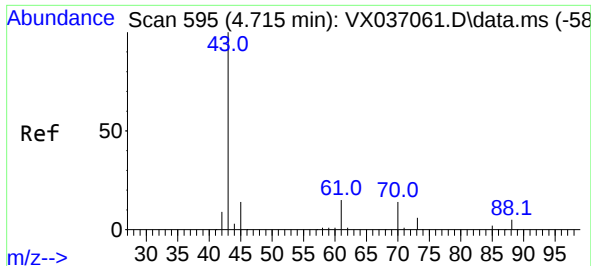


#36
1,1-Dichloropropene
Concen: 45.727 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037541.D
Acq: 06 Sep 2023 08:48



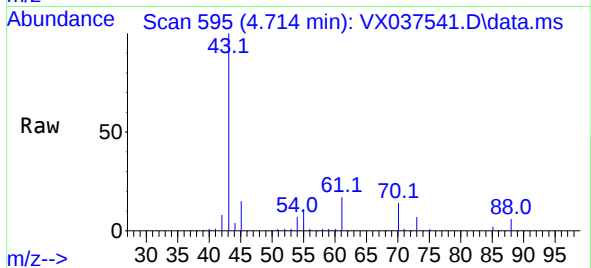
Tgt Ion: 75 Resp: 89668
Ion Ratio Lower Upper
75 100
110 36.9 17.0 50.9
77 31.3 24.7 37.1





#37
Ethyl Acetate
Concen: 53.276 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX037541.D
Acq: 06 Sep 2023 08:48

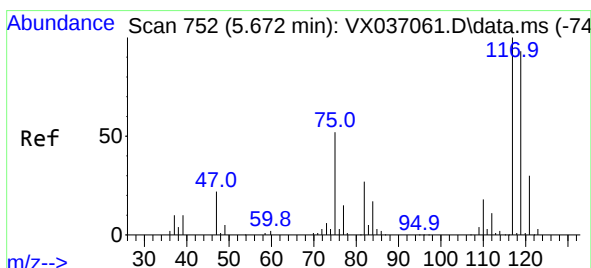
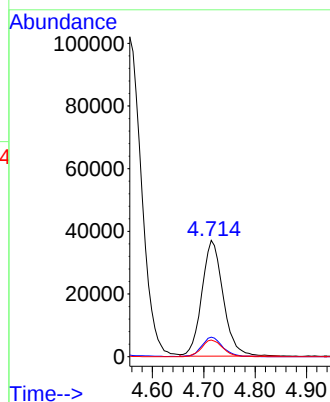
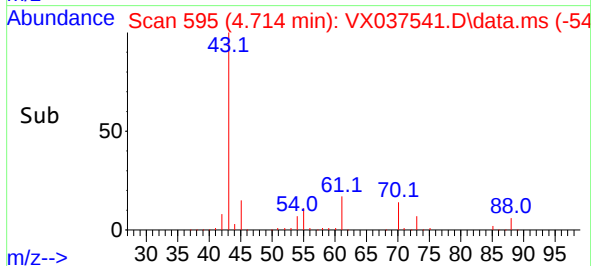
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



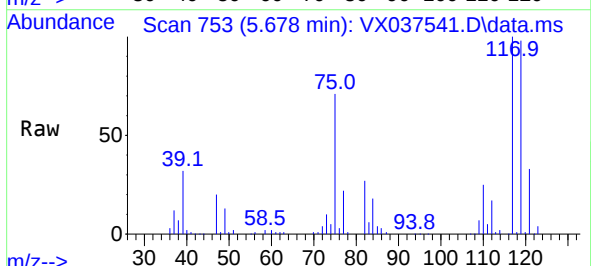
Tgt Ion: 43 Resp: 106718
Ion Ratio Lower Upper
43 100
61 16.6 10.6 16.0
70 14.2 8.3 12.5

Manual Integrations
APPROVED

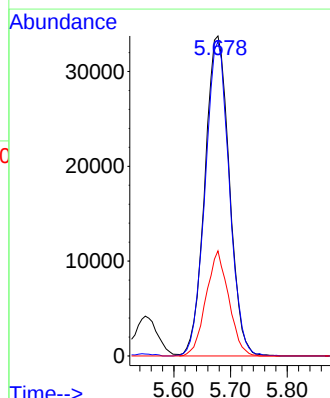
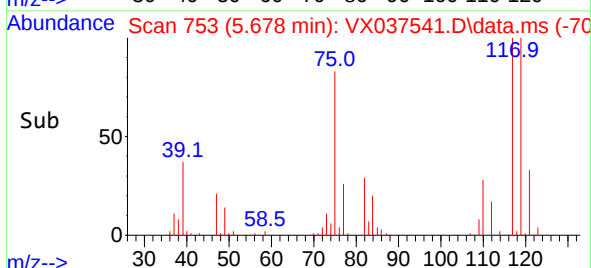
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

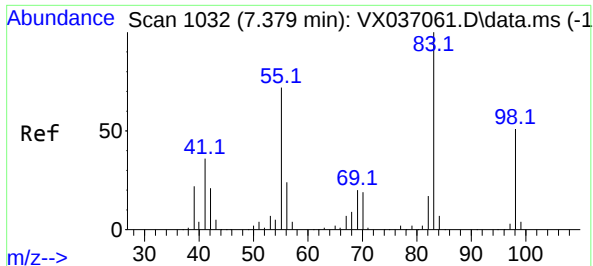


#38
Carbon Tetrachloride
Concen: 47.412 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX037541.D
Acq: 06 Sep 2023 08:48



Tgt Ion:117 Resp: 100993
Ion Ratio Lower Upper
117 100
119 98.2 78.2 117.2
121 32.8 24.4 36.6





#39

Methylcyclohexane

Concen: 46.746 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX037541.D

Acq: 06 Sep 2023 08:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 96308

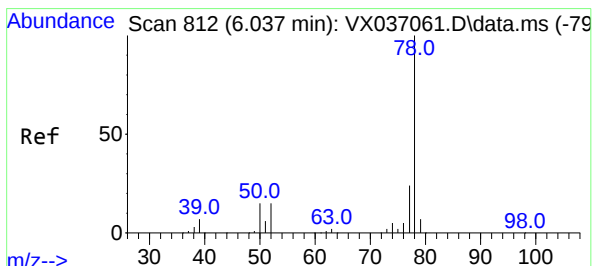
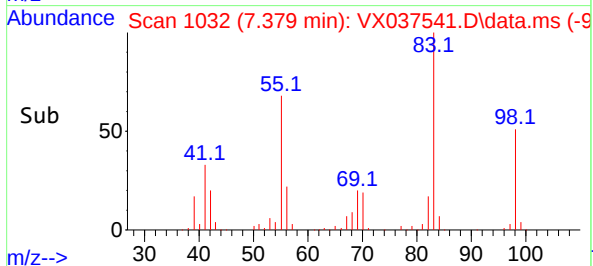
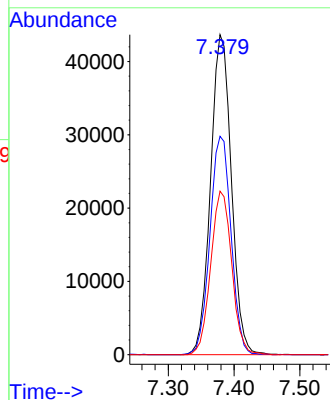
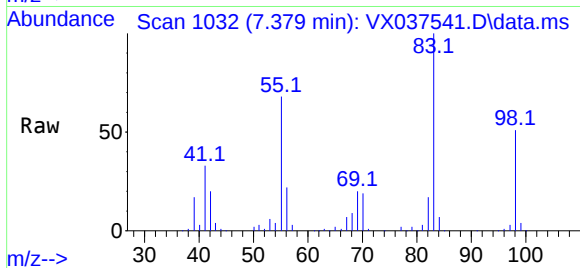
Ion	Ratio	Lower	Upper
83	100		
55	68.3	64.6	97.0
98	51.1	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2023

Supervised By :Mahesh Dadoda 09/06/2023



#40

Benzene

Concen: 54.202 ug/l

RT: 6.037 min Scan# 812

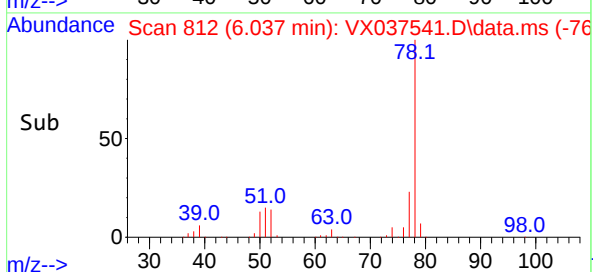
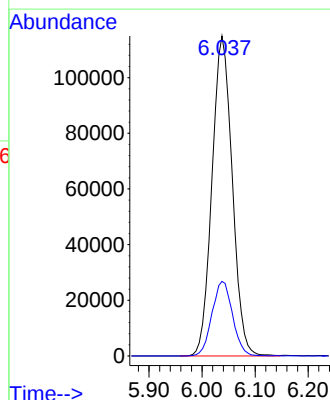
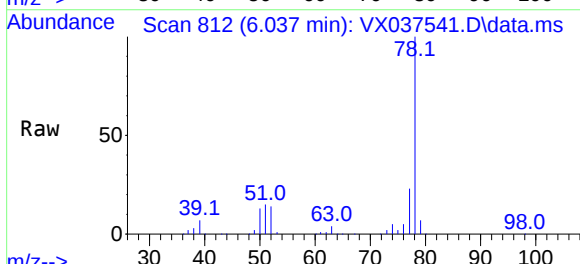
Delta R.T. -0.000 min

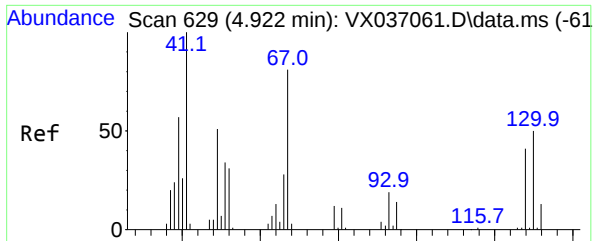
Lab File: VX037541.D

Acq: 06 Sep 2023 08:48

Tgt Ion: 78 Resp: 304827

Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.3	28.9





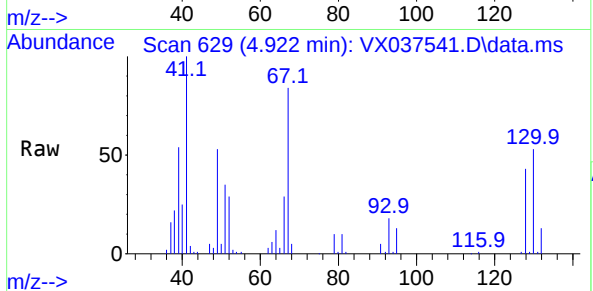
#41
Methacrylonitrile
Concen: 54.999 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX037541.D
Acq: 06 Sep 2023 08:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

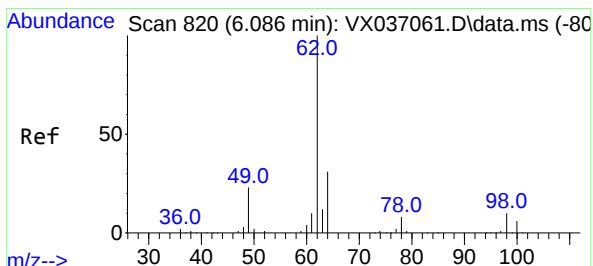
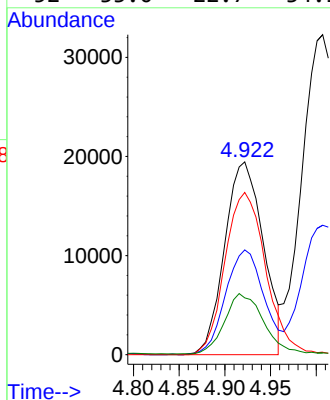
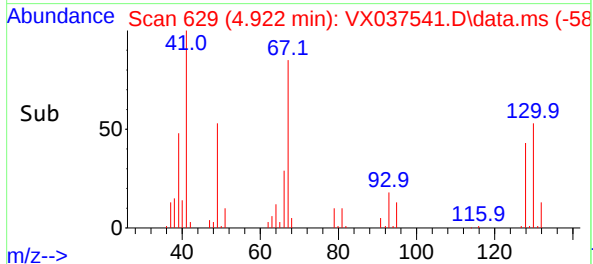


Tgt Ion: 41 Resp: 5727
Ion Ratio Lower Upper
41 100
39 54.9 45.2 67.8
67 89.6 52.6 78.8
52 33.0 22.7 34.1

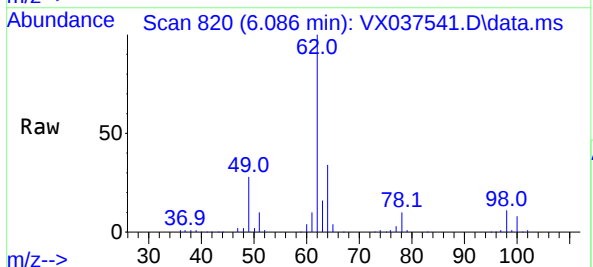
Manual Integrations

APPROVED

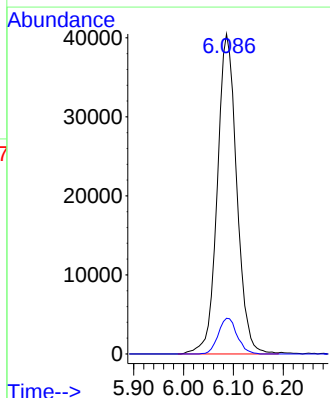
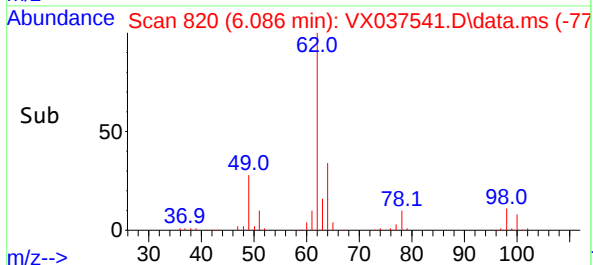
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

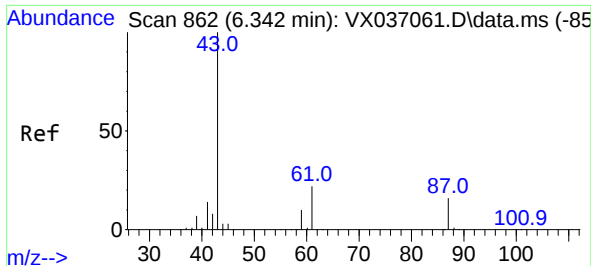


#42
1,2-Dichloroethane
Concen: 49.709 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037541.D
Acq: 06 Sep 2023 08:48



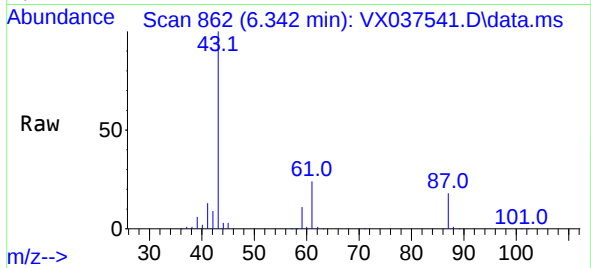
Tgt Ion: 62 Resp: 109631
Ion Ratio Lower Upper
62 100
98 10.8 0.0 16.0





#43
Isopropyl Acetate
Concen: 53.641 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX037541.D
Acq: 06 Sep 2023 08:48

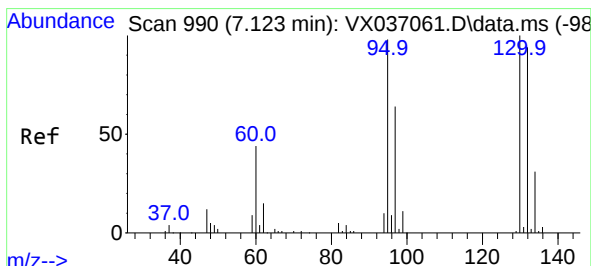
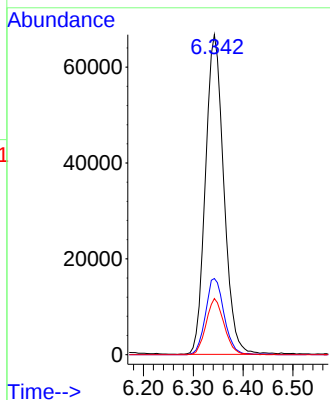
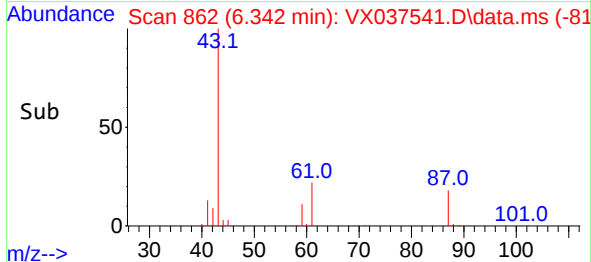
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 170589
Ion Ratio Lower Upper
43 100
61 24.1 15.2 22.8
87 17.3 9.8 14.6

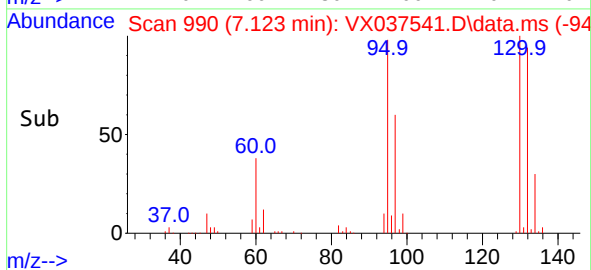
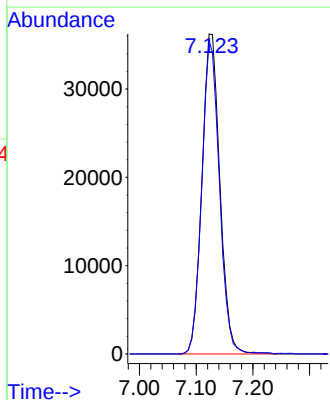
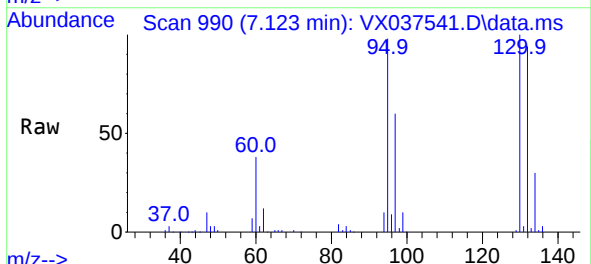
Manual Integrations
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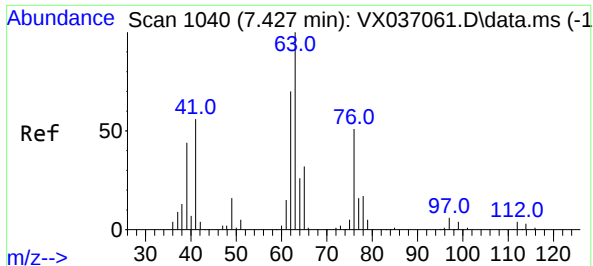
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#44
Trichloroethene
Concen: 49.948 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX037541.D
Acq: 06 Sep 2023 08:48

Tgt Ion:130 Resp: 79653
Ion Ratio Lower Upper
130 100
95 97.9 0.0 204.4





#45

1,2-Dichloropropane

Concen: 57.307 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX037541.D

Acq: 06 Sep 2023 08:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 7946

Ion Ratio Lower Upper

63 100

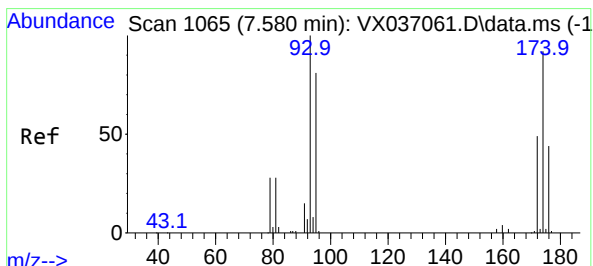
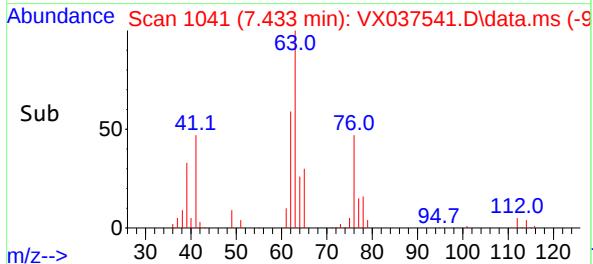
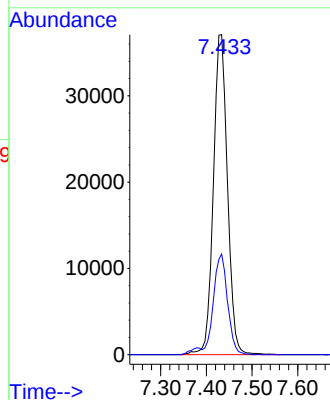
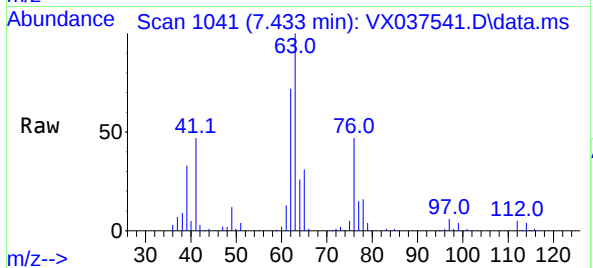
65 31.4 24.3 36.5

Manual Integrations

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Reviewed By :John Carlone 09/06/2023

Supervised By :Mahesh Dadoda 09/06/2023



#46

Dibromomethane

Concen: 54.616 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX037541.D

Acq: 06 Sep 2023 08:48

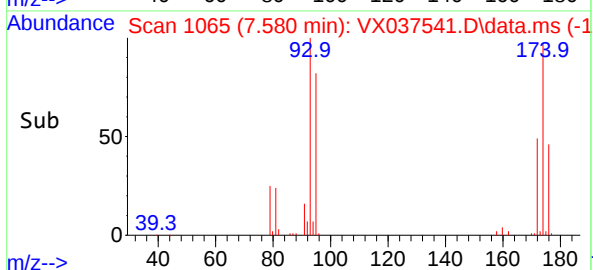
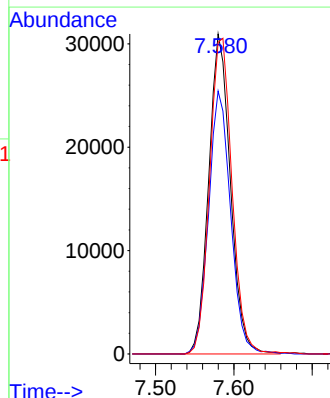
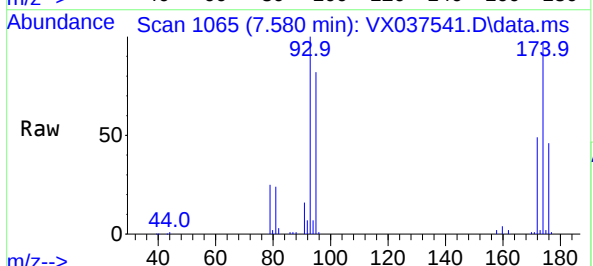
Tgt Ion: 93 Resp: 59663

Ion Ratio Lower Upper

93 100

95 83.4 66.6 100.0

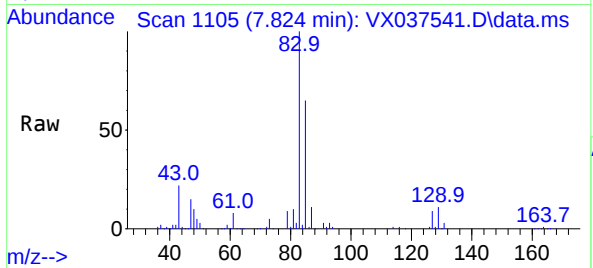
174 102.2 69.4 104.0





#47
Bromodichloromethane
Concen: 55.139 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037541.D
Acq: 06 Sep 2023 08:48

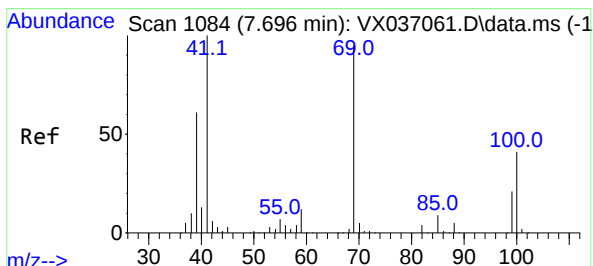
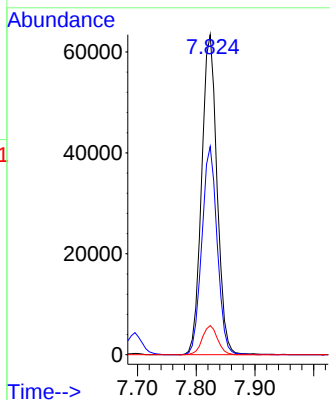
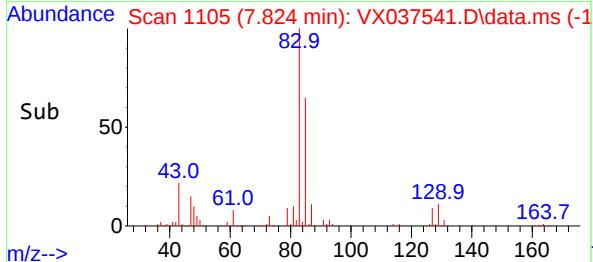
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



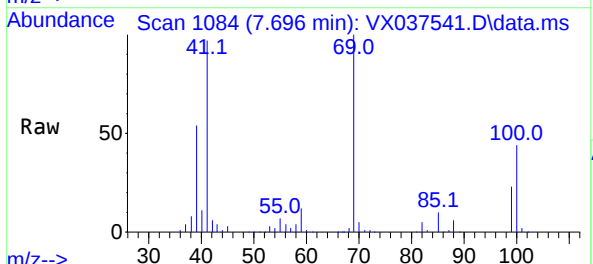
Tgt Ion: 83 Resp: 115372
Ion Ratio Lower Upper
83 100
85 65.0 49.8 74.6
127 9.1 7.1 10.7

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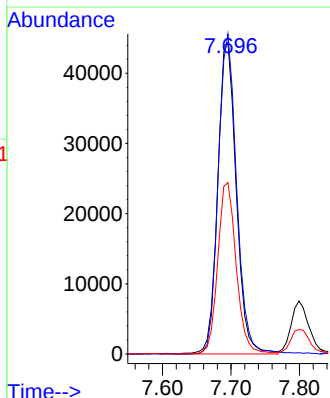
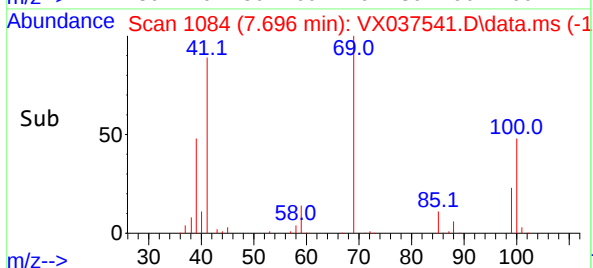
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

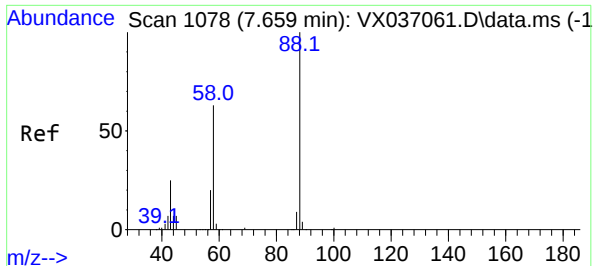


#48
Methyl methacrylate
Concen: 53.757 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX037541.D
Acq: 06 Sep 2023 08:48



Tgt Ion: 41 Resp: 83372
Ion Ratio Lower Upper
41 100
69 101.8 59.2 88.8#
39 54.8 47.7 71.5





#49

1,4-Dioxane

Concen: 1204.016 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX037541.D

Acq: 06 Sep 2023 08:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

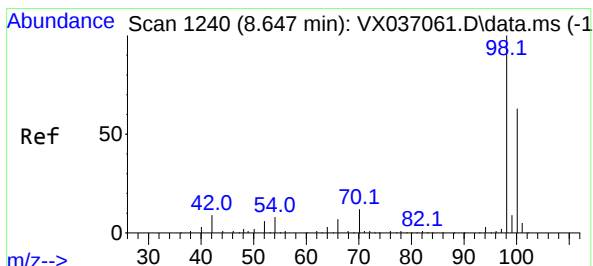
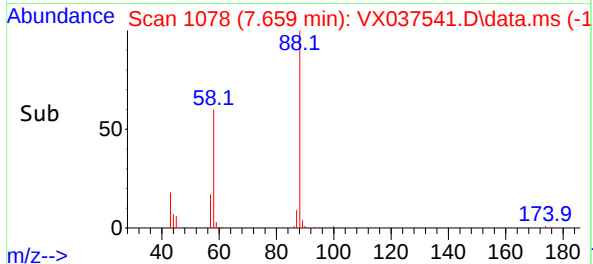
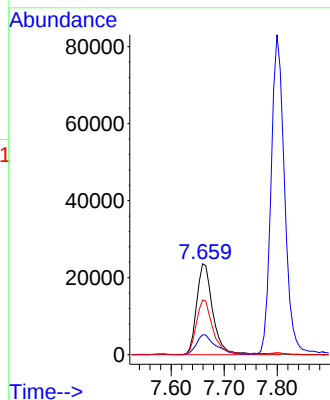
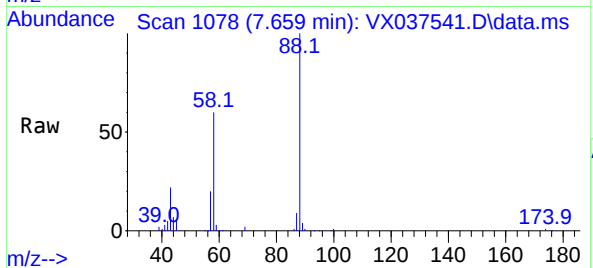
Tgt Ion: 88 Resp: 50290
 Ion Ratio Lower Upper
 88 100
 43 26.1 0.0 0.0
 58 61.4 60.1 90.1

Manual Integrations

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Reviewed By :John Carlone 09/06/2023

Supervised By :Mahesh Dadoda 09/06/2023



#50

Toluene-d8

Concen: 45.366 ug/l

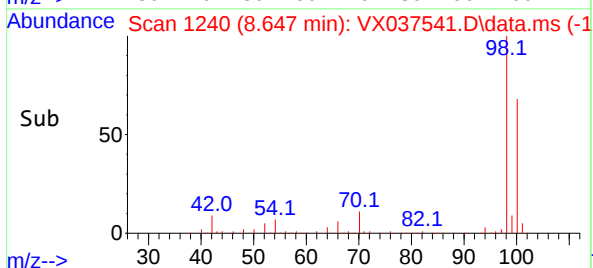
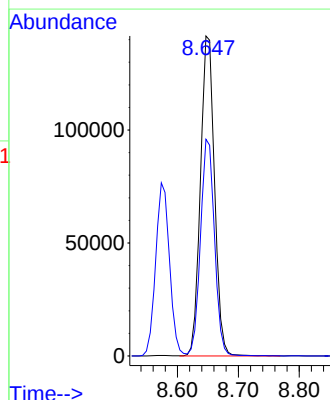
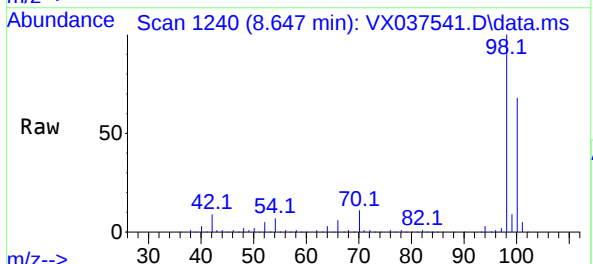
RT: 8.647 min Scan# 1240

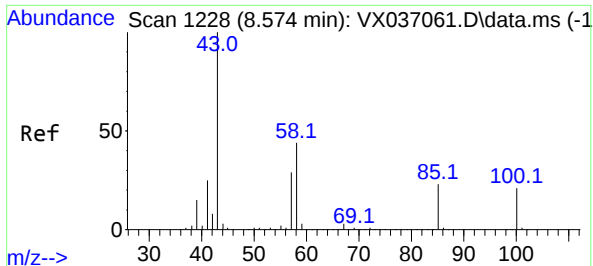
Delta R.T. -0.000 min

Lab File: VX037541.D

Acq: 06 Sep 2023 08:48

Tgt Ion: 98 Resp: 227132
 Ion Ratio Lower Upper
 98 100
 100 67.2 53.1 79.7





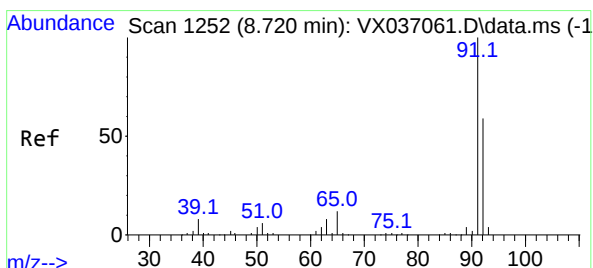
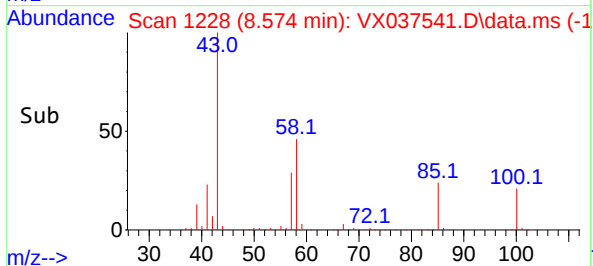
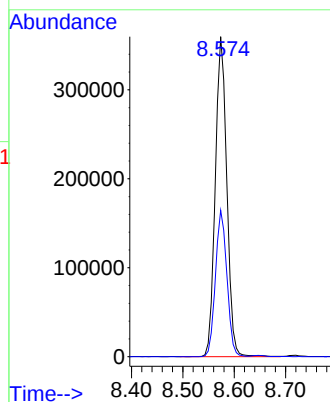
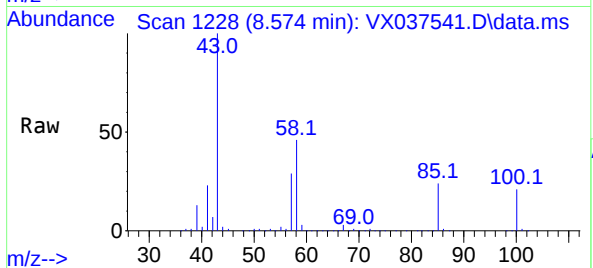
#51
4-Methyl-2-Pentanone
Concen: 290.222 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037541.D
Acq: 06 Sep 2023 08:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 56044
Ion Ratio Lower Upper
43 100
58 45.5 30.4 45.6

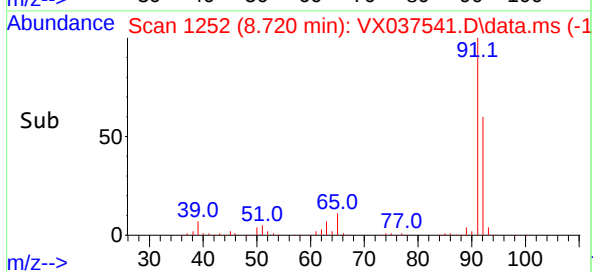
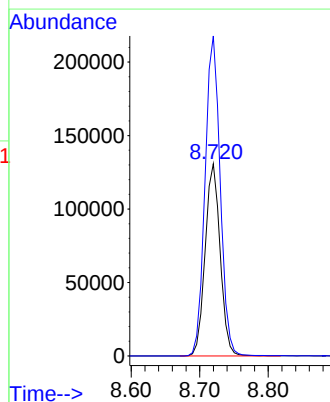
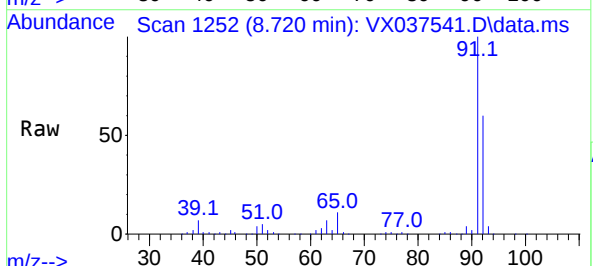
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#52
Toluene
Concen: 53.605 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037541.D
Acq: 06 Sep 2023 08:48

Tgt Ion: 92 Resp: 199187
Ion Ratio Lower Upper
92 100
91 168.5 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 47.012 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX037541.D

Acq: 06 Sep 2023 08:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 104738

Ion Ratio Lower Upper

75 100

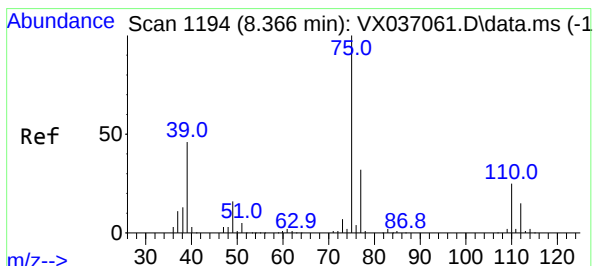
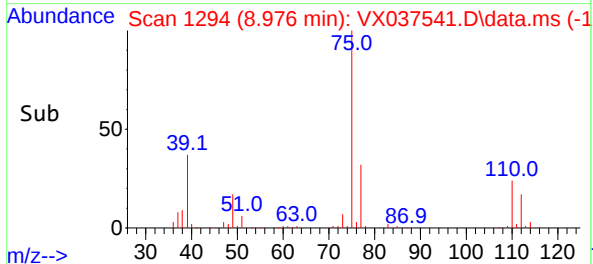
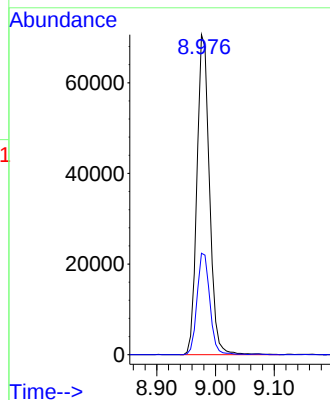
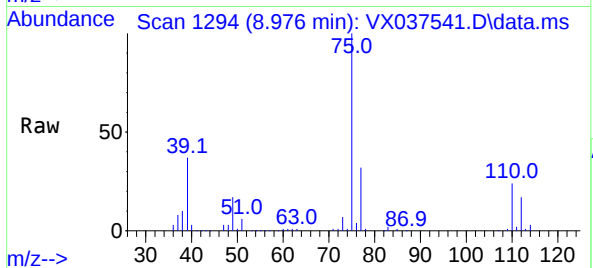
77 31.7 25.7 38.5

Manual Integrations

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Reviewed By :John Carlone 09/06/2023

Supervised By :Mahesh Dadoda 09/06/2023



#54

cis-1,3-Dichloropropene

Concen: 48.117 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX037541.D

Acq: 06 Sep 2023 08:48

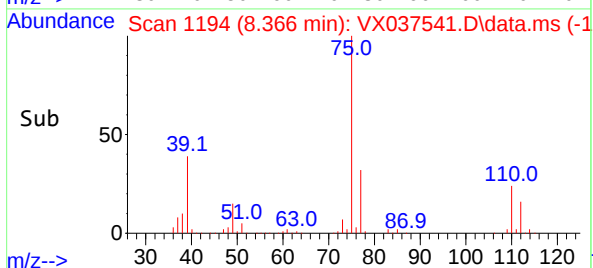
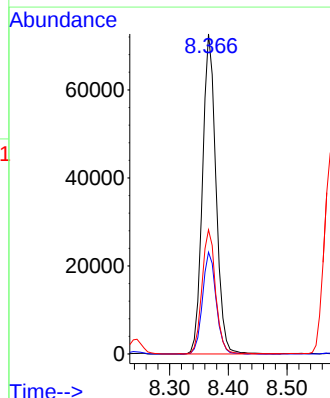
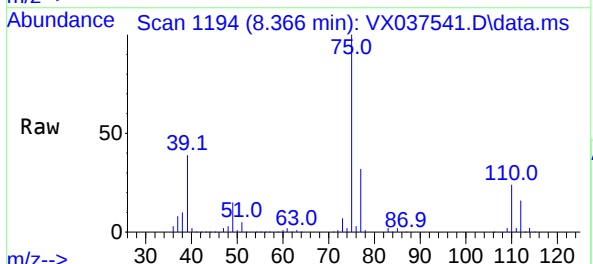
Tgt Ion: 75 Resp: 115844

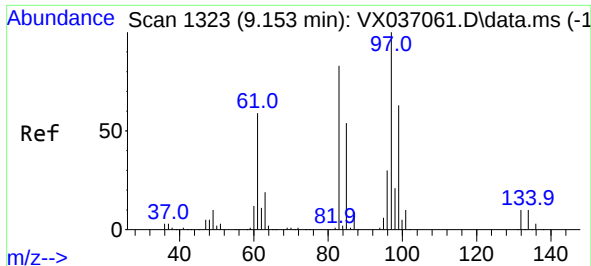
Ion Ratio Lower Upper

75 100

77 31.8 25.3 37.9

39 38.7 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 60.381 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037541.D
Acq: 06 Sep 2023 08:48

Instrument :

MSVOA_X

ClientSampleId :

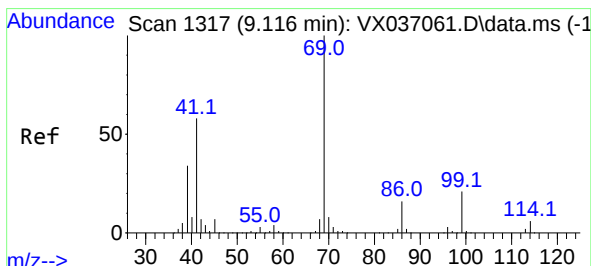
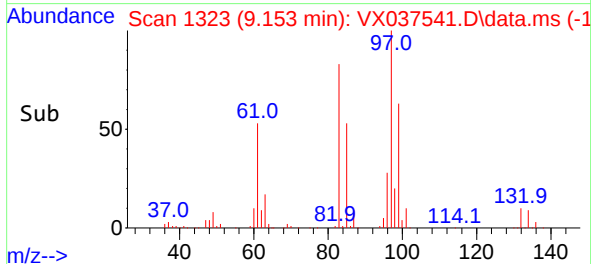
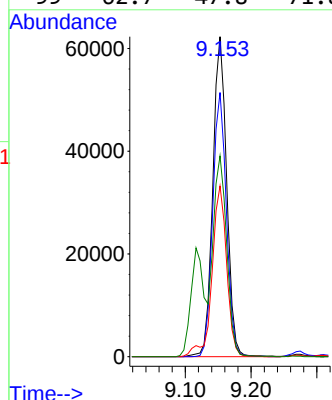
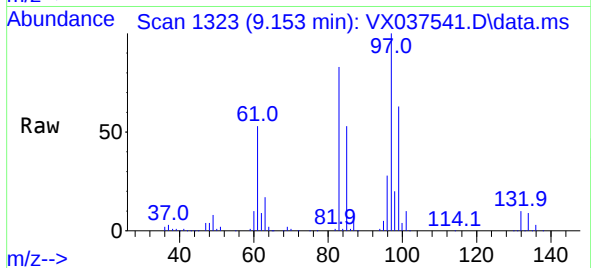
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.6	65.8	98.8
85	53.4	41.6	62.4
99	62.7	47.8	71.8

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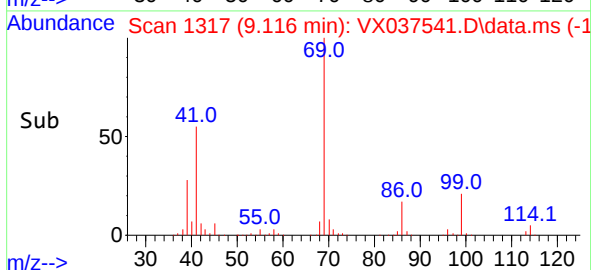
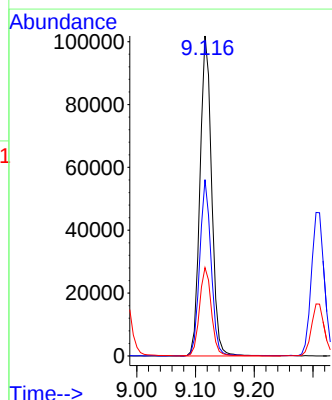
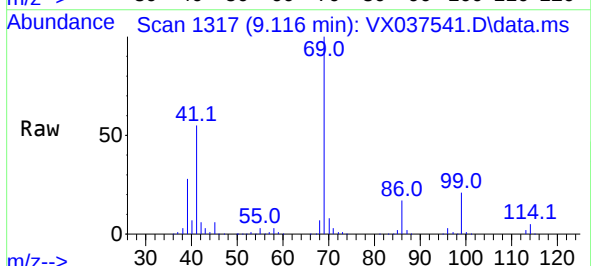
APPROVED

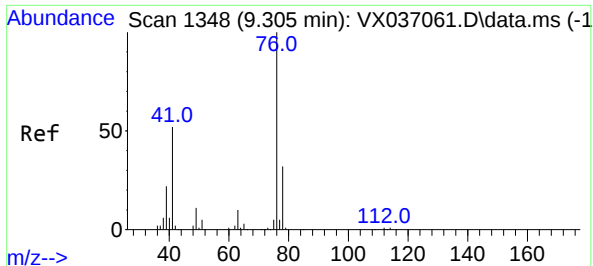
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#56
Ethyl methacrylate
Concen: 59.194 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX037541.D
Acq: 06 Sep 2023 08:48

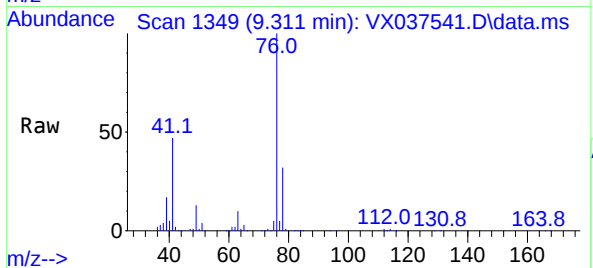
Tgt Ion	Ratio	Lower	Upper
69	100		
41	53.8	56.8	85.2#
39	28.2	32.0	48.0#





#57
1,3-Dichloropropane
Concen: 57.514 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.006 min
Lab File: VX037541.D
Acq: 06 Sep 2023 08:48

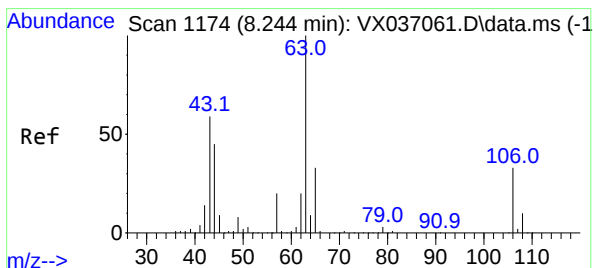
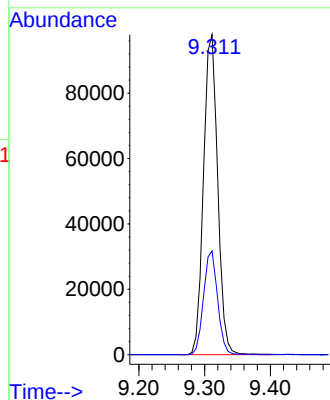
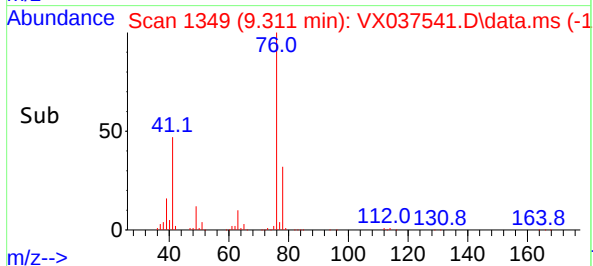
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



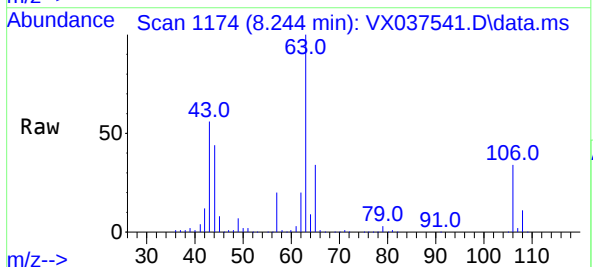
Tgt Ion: 76 Resp: 14670
Ion Ratio Lower Upper
76 100
78 32.1 26.1 39.1

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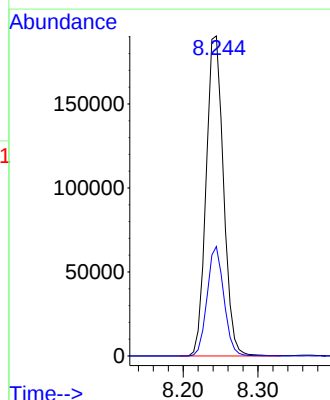
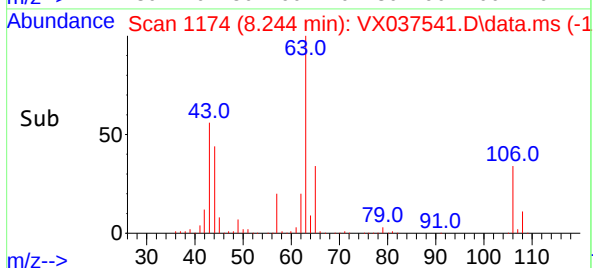
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

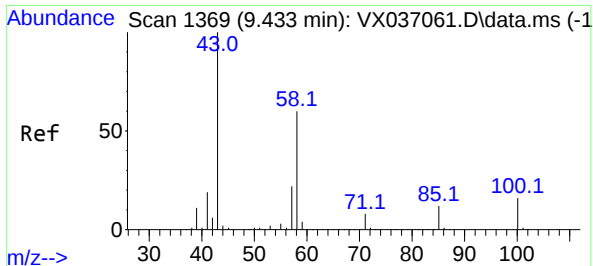


#58
2-Chloroethyl Vinyl ether
Concen: 269.928 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX037541.D
Acq: 06 Sep 2023 08:48



Tgt Ion: 63 Resp: 307006
Ion Ratio Lower Upper
63 100
106 32.9 22.5 33.7





#59

2-Hexanone

Concen: 292.469 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX037541.D

Acq: 06 Sep 2023 08:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 43063

Ion Ratio Lower Upper

43 100

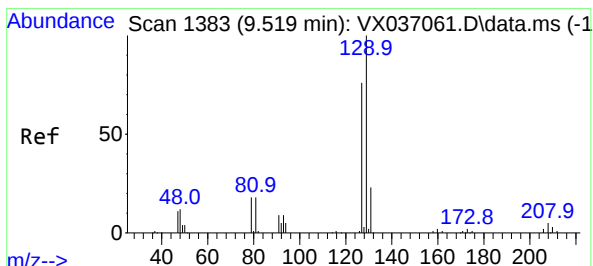
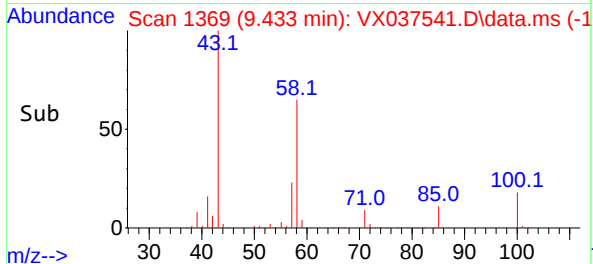
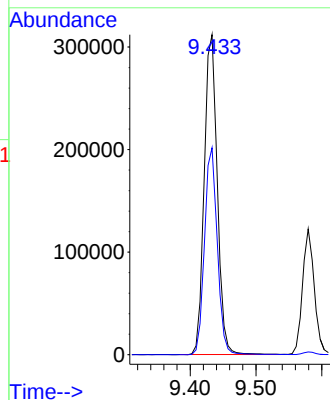
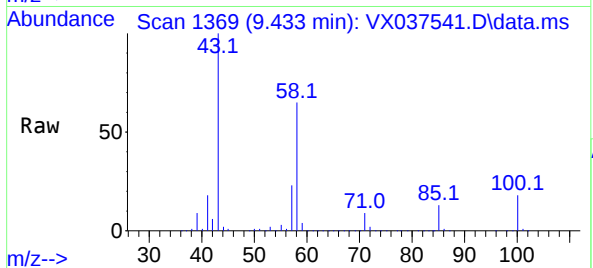
58 63.5 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2023

Supervised By :Mahesh Dadoda 09/06/2023



#60

Dibromochloromethane

Concen: 59.793 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX037541.D

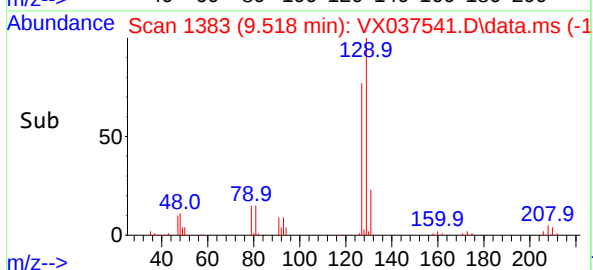
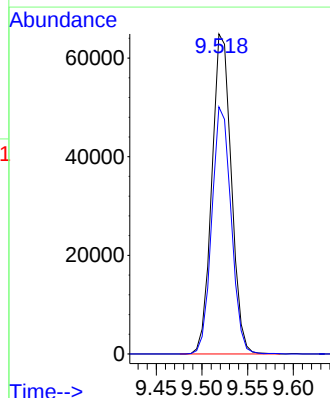
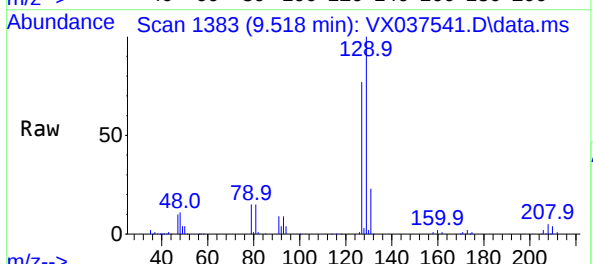
Acq: 06 Sep 2023 08:48

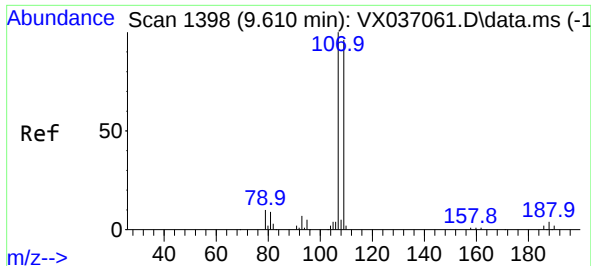
Tgt Ion:129 Resp: 96325

Ion Ratio Lower Upper

129 100

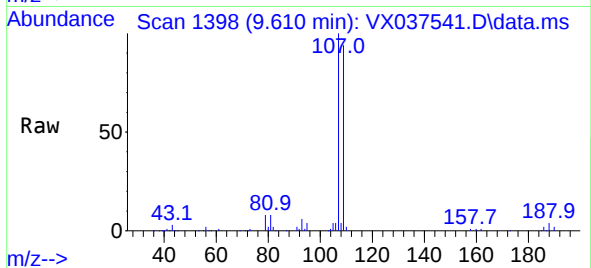
127 76.6 38.8 116.4





#61
1,2-Dibromoethane
Concen: 56.542 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037541.D
Acq: 06 Sep 2023 08:48

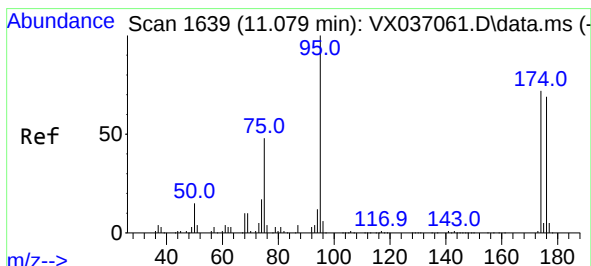
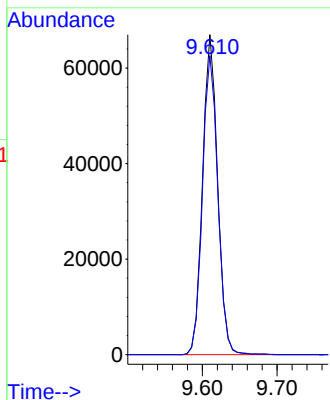
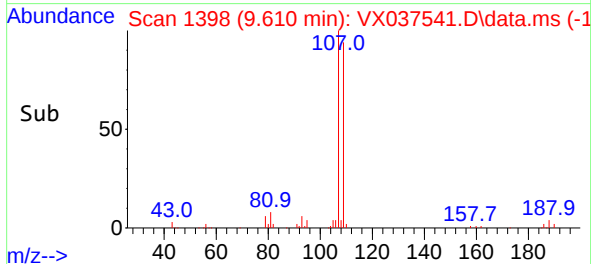
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



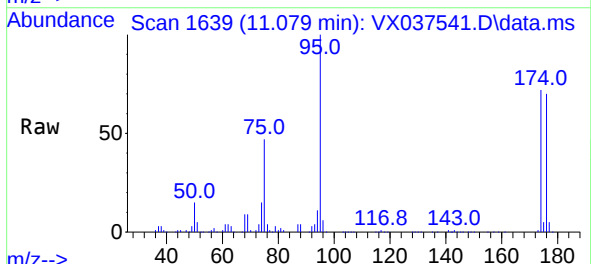
Tgt Ion:107 Resp: 93669
Ion Ratio Lower Upper
107 100
109 95.3 75.2 112.8

Manual Integrations
APPROVED

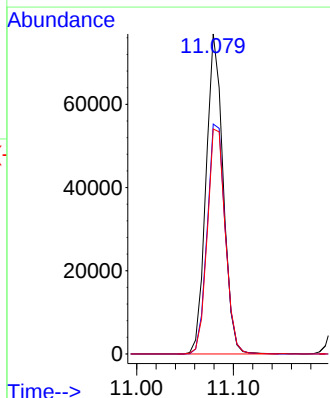
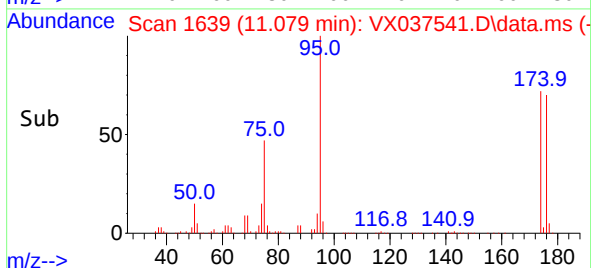
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

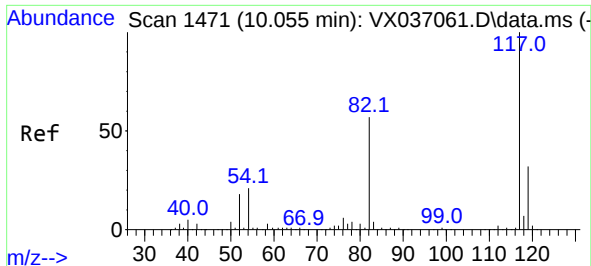


#62
4-Bromofluorobenzene
Concen: 48.086 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037541.D
Acq: 06 Sep 2023 08:48



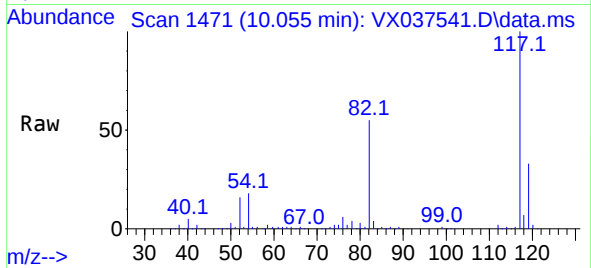
Tgt Ion: 95 Resp: 94611
Ion Ratio Lower Upper
95 100
174 75.6 0.0 135.6
176 74.1 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037541.D
Acq: 06 Sep 2023 08:48

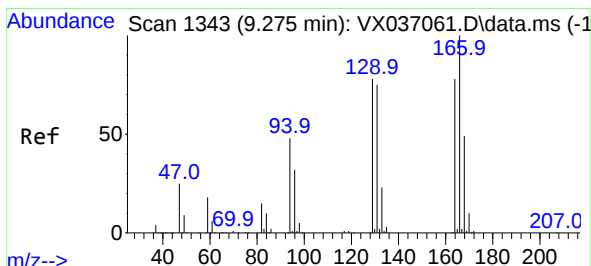
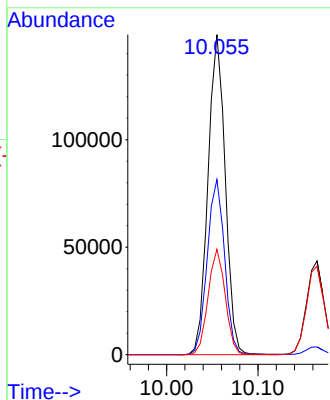
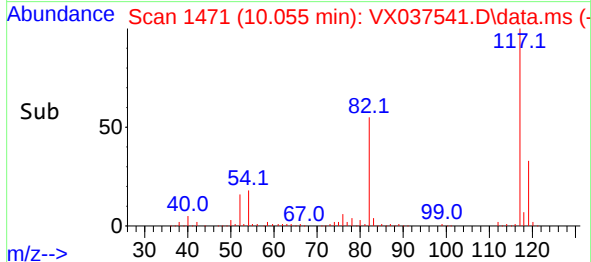
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



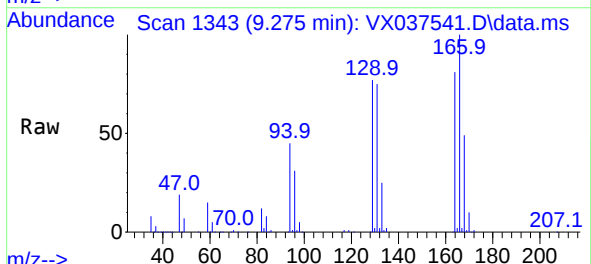
Tgt Ion:117 Resp: 19449
Ion Ratio Lower Upper
117 100
82 54.8 46.2 69.4
119 33.0 25.5 38.3

Manual Integrations
APPROVED

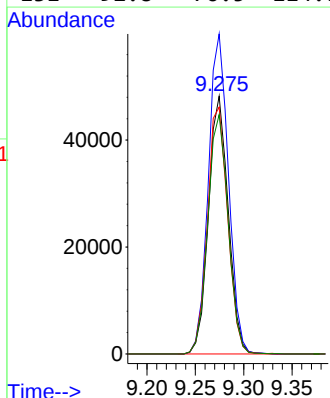
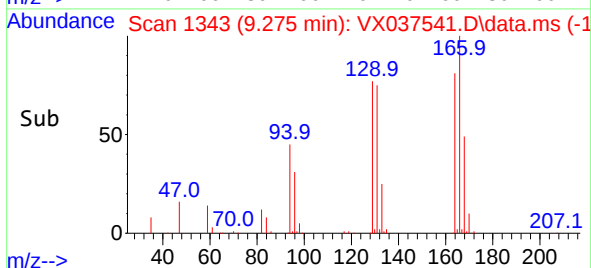
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

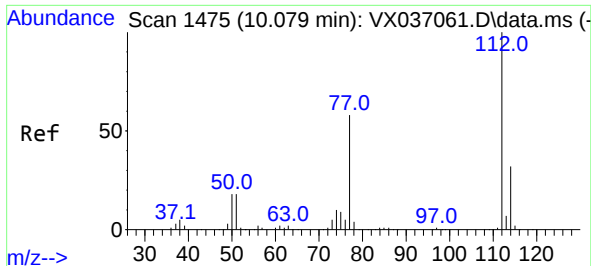


#64
Tetrachloroethene
Concen: 48.504 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037541.D
Acq: 06 Sep 2023 08:48



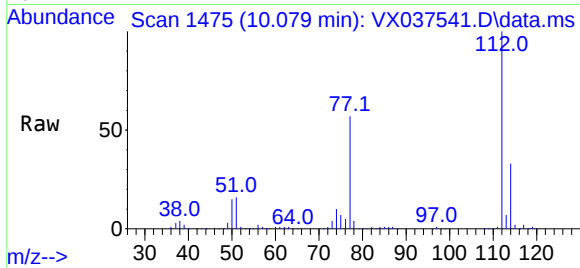
Tgt Ion:164 Resp: 68819
Ion Ratio Lower Upper
164 100
166 124.1 102.7 154.1
129 95.8 80.4 120.6
131 92.8 76.5 114.7





#65
Chlorobenzene
Concen: 53.614 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037541.D
Acq: 06 Sep 2023 08:48

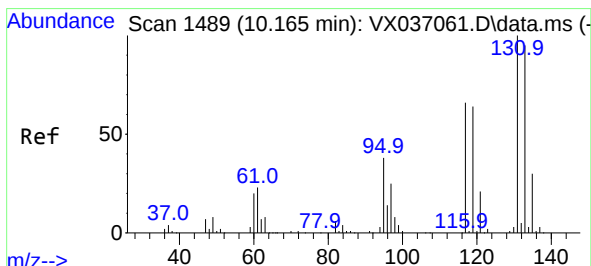
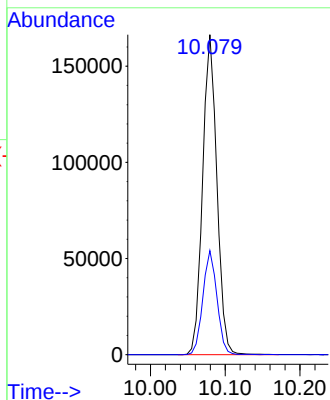
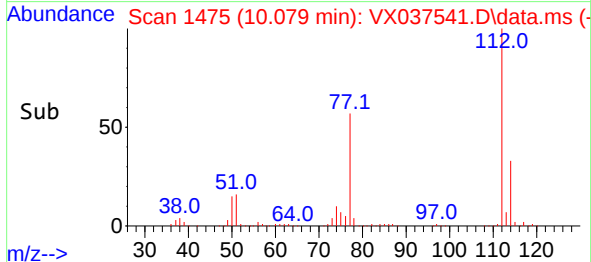
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



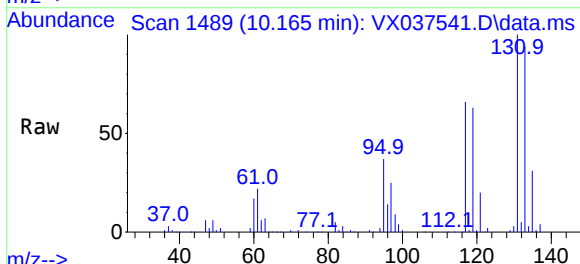
Tgt Ion:112 Resp: 220386
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5

Manual Integrations
APPROVED

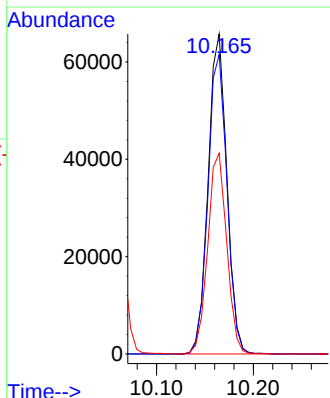
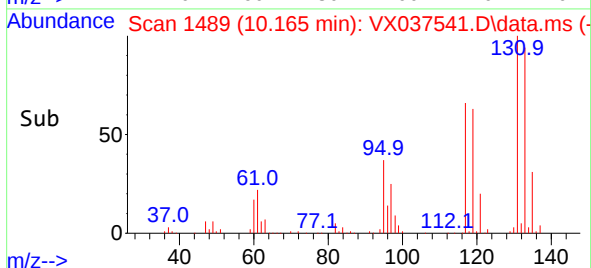
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

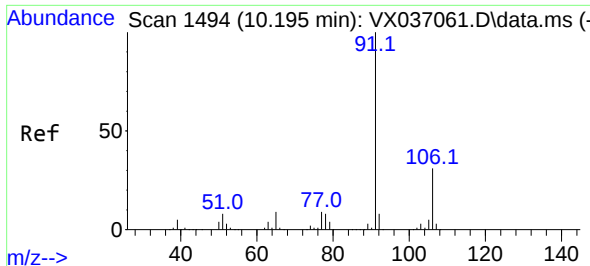


#66
1,1,1,2-Tetrachloroethane
Concen: 58.337 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037541.D
Acq: 06 Sep 2023 08:48



Tgt Ion:131 Resp: 88506
Ion Ratio Lower Upper
131 100
133 95.1 47.1 141.4
119 63.7 32.2 96.6





#67

Ethyl Benzene

Concen: 52.166 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX037541.D

Acq: 06 Sep 2023 08:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 377328

Ion Ratio Lower Upper

91 100

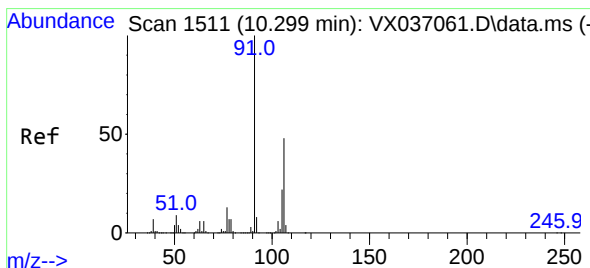
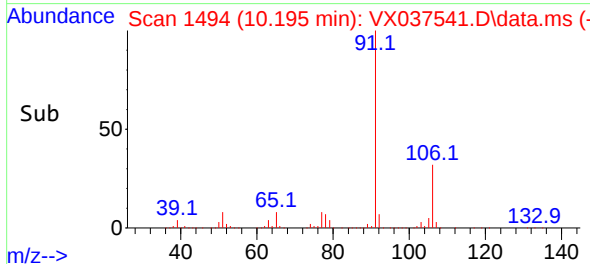
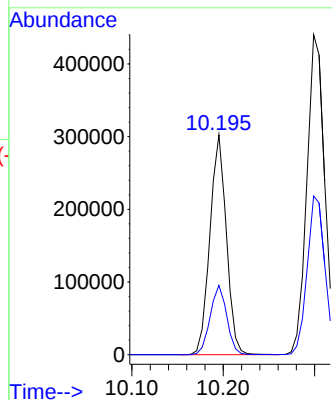
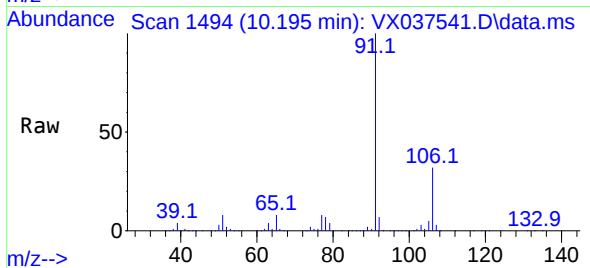
106 31.5 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2023

Supervised By :Mahesh Dadoda 09/06/2023



#68

m/p-Xylenes

Concen: 105.963 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX037541.D

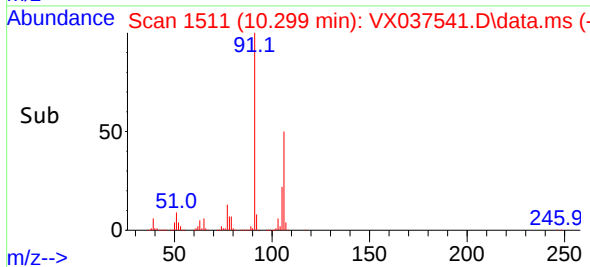
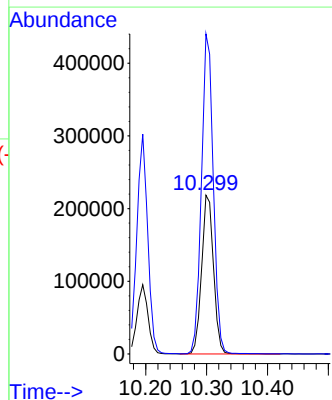
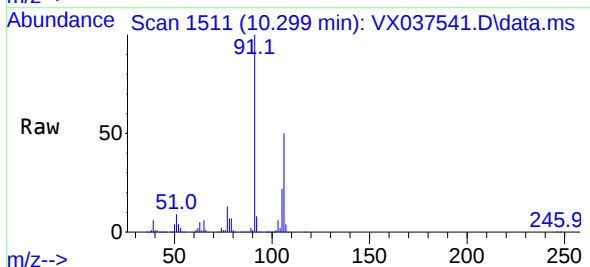
Acq: 06 Sep 2023 08:48

Tgt Ion:106 Resp: 295982

Ion Ratio Lower Upper

106 100

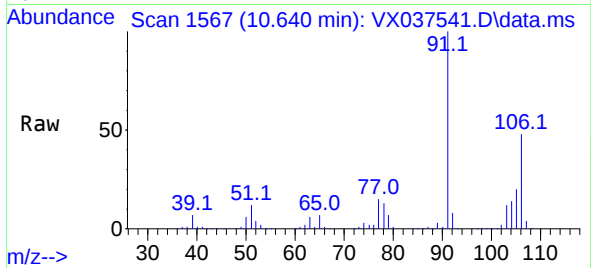
91 201.2 165.5 248.3





#69
o-Xylene
Concen: 55.960 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX037541.D
Acq: 06 Sep 2023 08:48

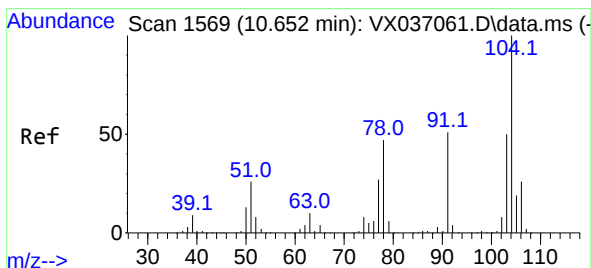
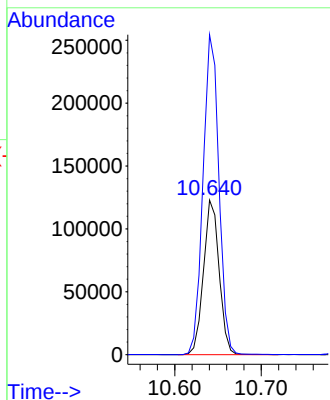
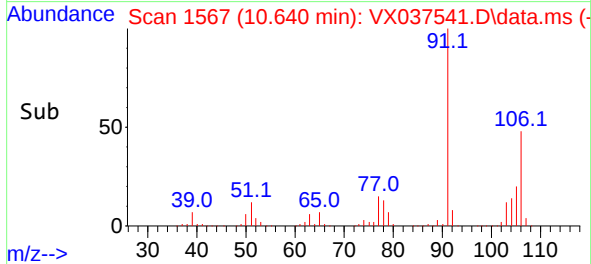
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



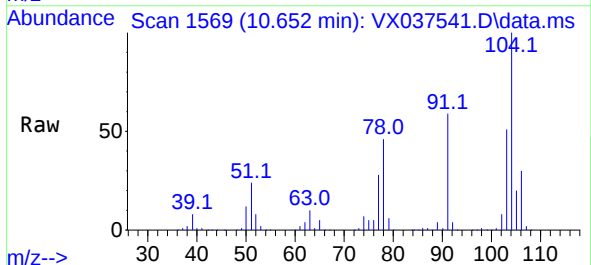
Tgt Ion:106 Resp: 154218
Ion Ratio Lower Upper
106 100
91 210.4 108.9 326.8

Manual Integrations
APPROVED

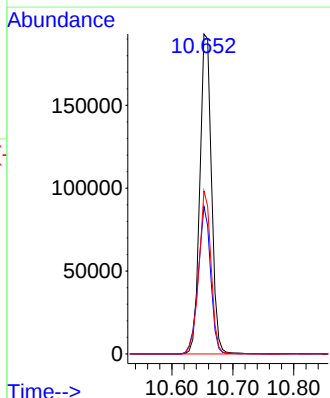
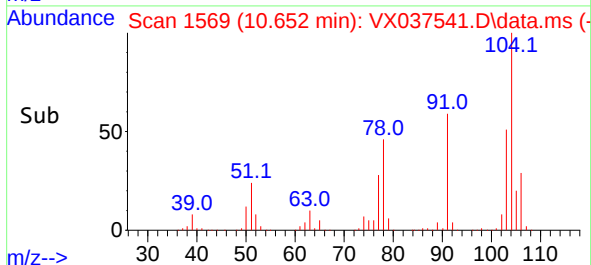
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#70
Styrene
Concen: 56.883 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX037541.D
Acq: 06 Sep 2023 08:48



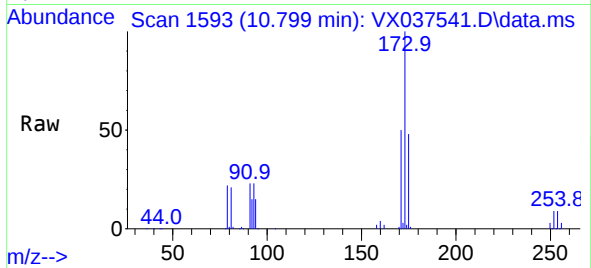
Tgt Ion:104 Resp: 258227
Ion Ratio Lower Upper
104 100
78 48.9 43.6 65.4
103 53.3 43.6 65.4





#71
Bromoform
Concen: 62.695 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX037541.D
Acq: 06 Sep 2023 08:48

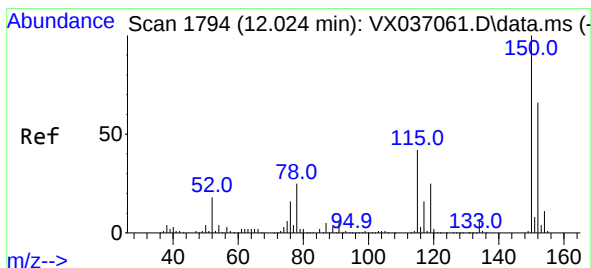
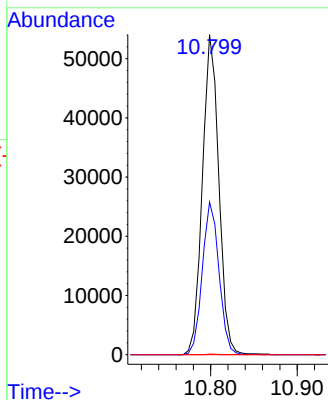
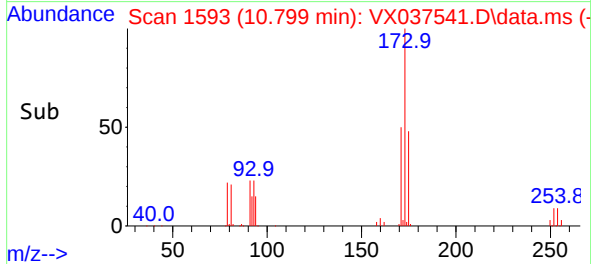
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 71149
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.4
254 0.1 0.0 0.0

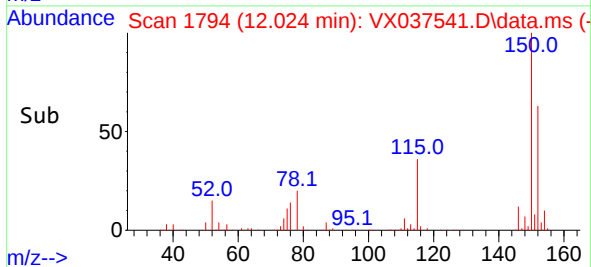
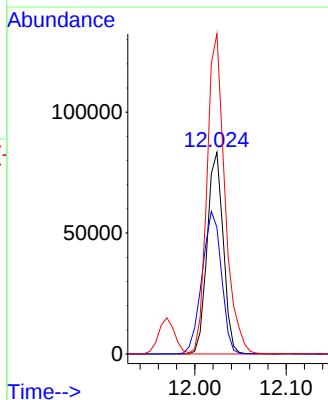
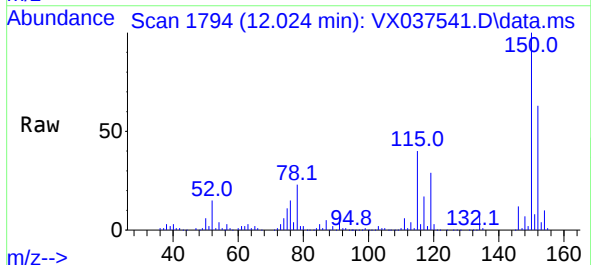
Manual Integrations
APPROVED

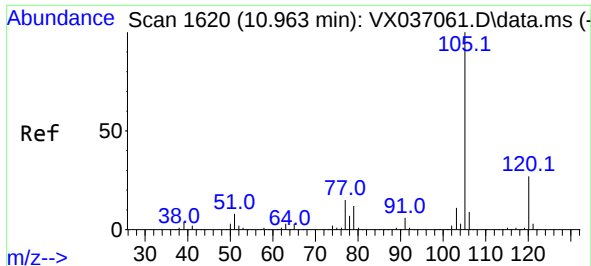
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037541.D
Acq: 06 Sep 2023 08:48

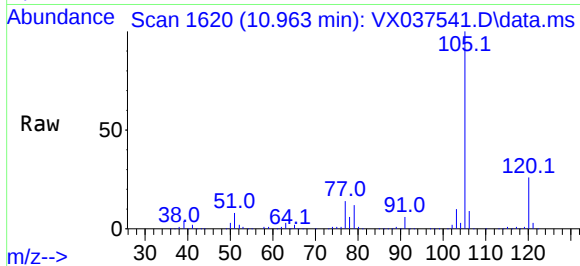
Tgt Ion:152 Resp: 101638
Ion Ratio Lower Upper
152 100
115 85.5 43.3 129.9
150 176.4 0.0 345.0





#73
Isopropylbenzene
Concen: 51.461 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX037541.D
Acq: 06 Sep 2023 08:48

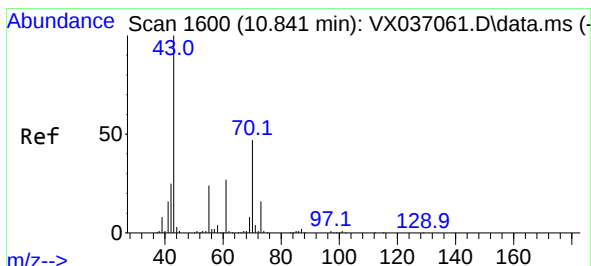
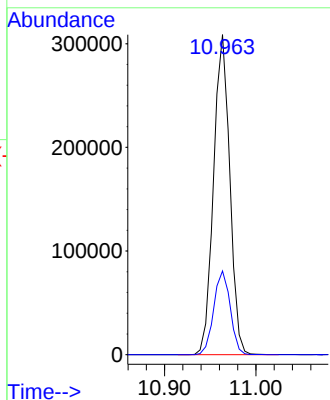
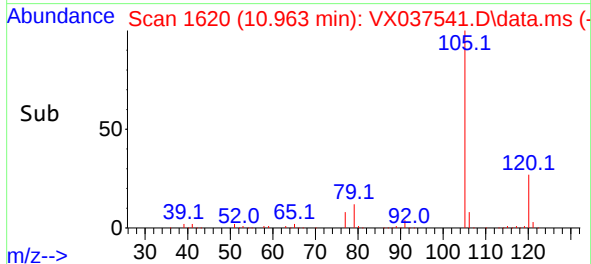
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



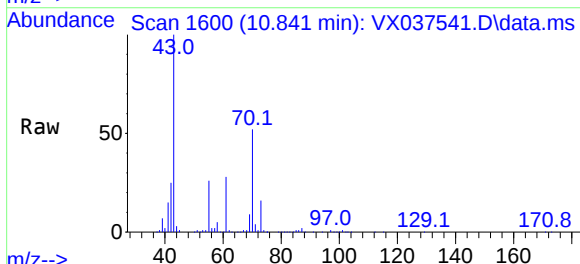
Tgt Ion:105 Resp: 380175
Ion Ratio Lower Upper
105 100
120 26.5 12.9 38.6

Manual Integrations
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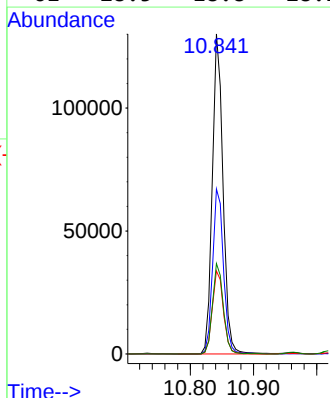
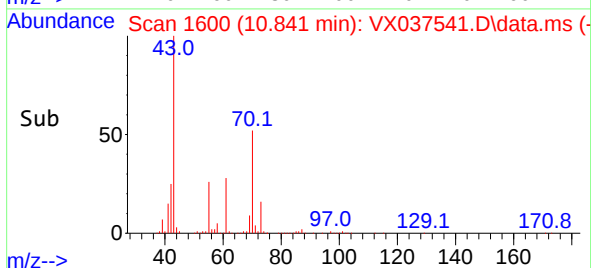
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#74
N-ethyl acetate
Concen: 53.397 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX037541.D
Acq: 06 Sep 2023 08:48



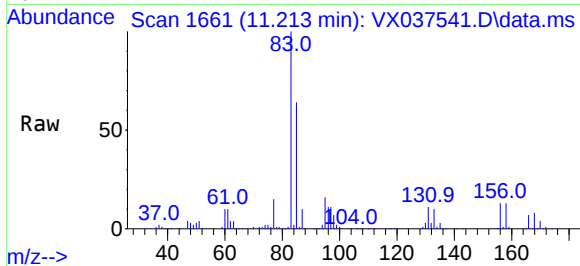
Tgt Ion: 43 Resp: 153277
Ion Ratio Lower Upper
43 100
70 52.7 32.9 49.3#
55 27.0 19.3 28.9
61 28.5 18.8 28.2#





#75
1,1,2,2-Tetrachloroethane
Concen: 59.523 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX037541.D
Acq: 06 Sep 2023 08:48

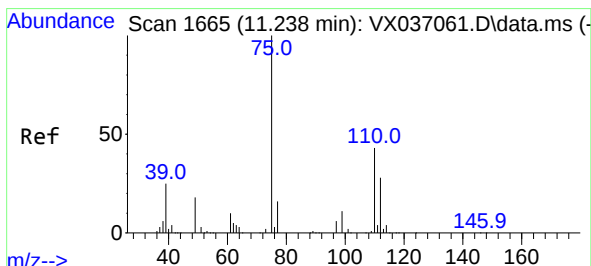
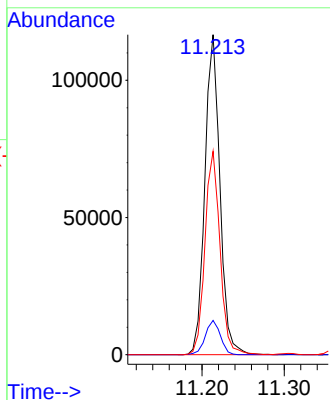
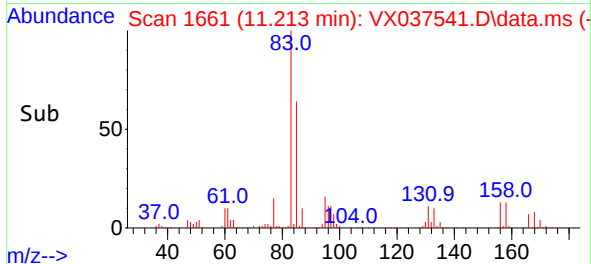
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



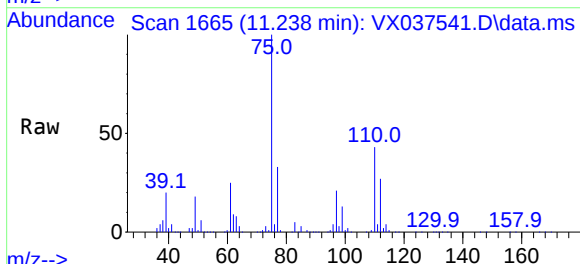
Tgt Ion: 83 Resp: 14809
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.8
85 63.8 32.0 96.2

Manual Integrations
APPROVED

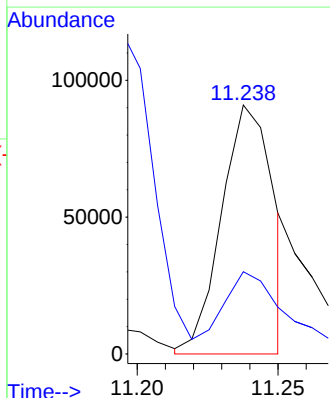
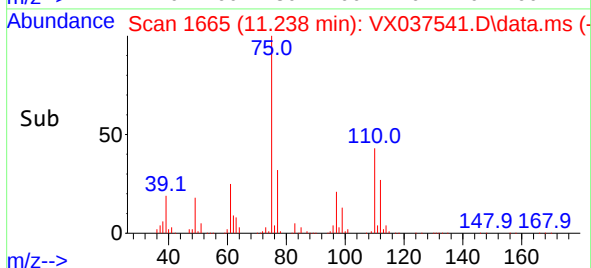
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

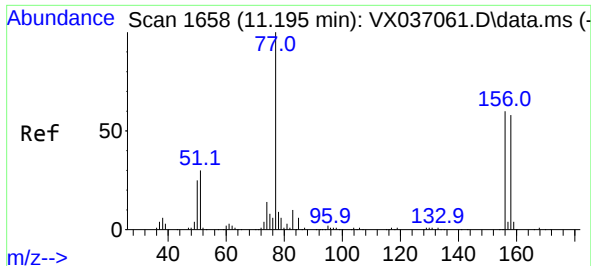


#76
1,2,3-Trichloropropane
Concen: 53.508 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX037541.D
Acq: 06 Sep 2023 08:48



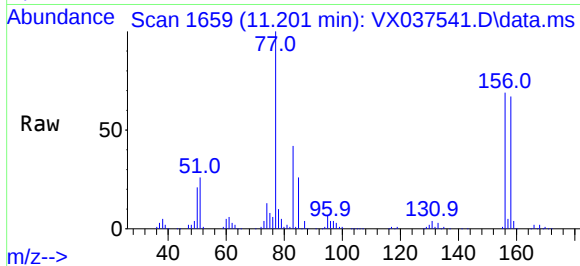
Tgt Ion: 75 Resp: 115821
Ion Ratio Lower Upper
75 100
77 41.5 19.1 57.5





#77
Bromobenzene
Concen: 53.604 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX037541.D
Acq: 06 Sep 2023 08:48

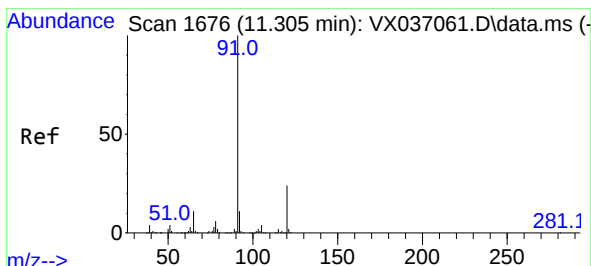
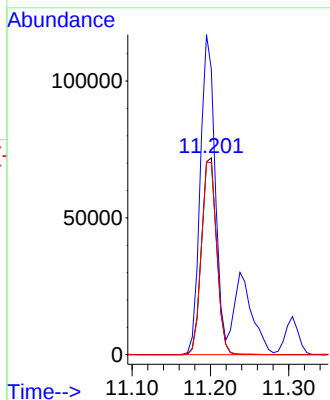
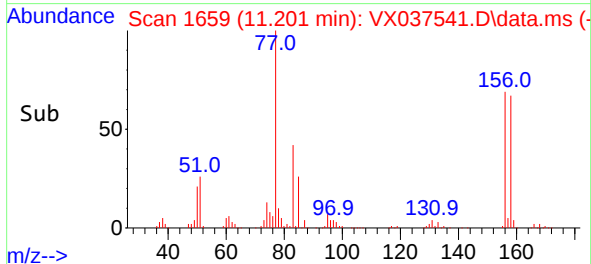
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



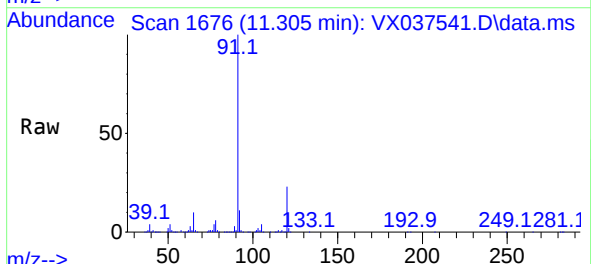
Tgt Ion:156 Resp: 96714
Ion Ratio Lower Upper
156 100
77 158.7 88.4 265.3
158 98.8 48.0 144.0

Manual Integrations
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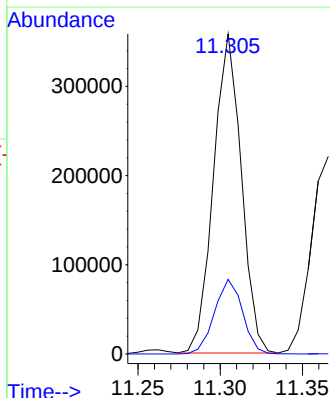
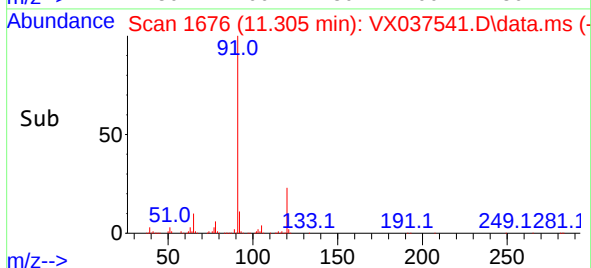
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

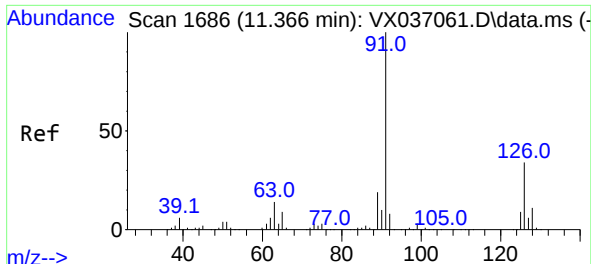


#78
n-propylbenzene
Concen: 51.101 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX037541.D
Acq: 06 Sep 2023 08:48



Tgt Ion: 91 Resp: 420366
Ion Ratio Lower Upper
91 100
120 23.6 11.5 34.4





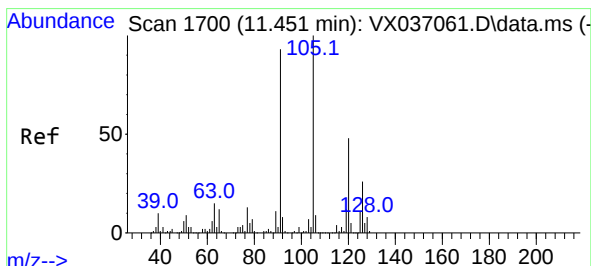
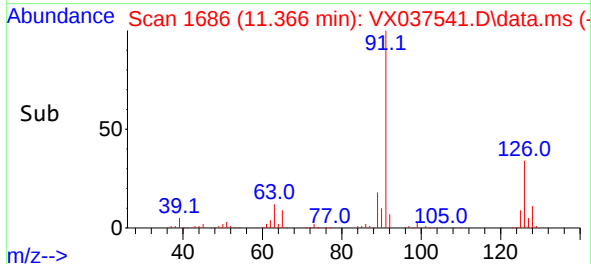
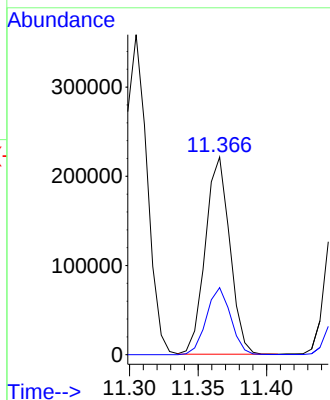
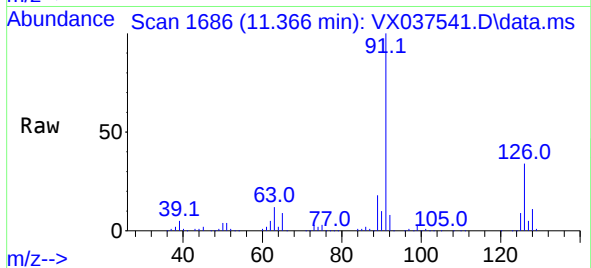
#79
2-Chlorotoluene
Concen: 52.364 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX037541.D
Acq: 06 Sep 2023 08:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 275270
Ion Ratio Lower Upper
91 100
126 33.9 16.3 48.8

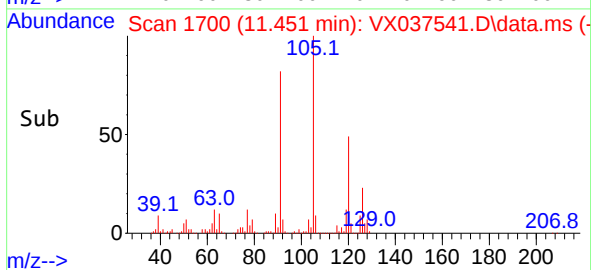
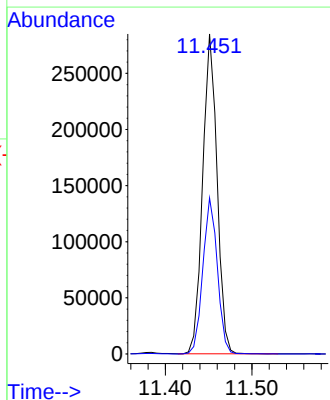
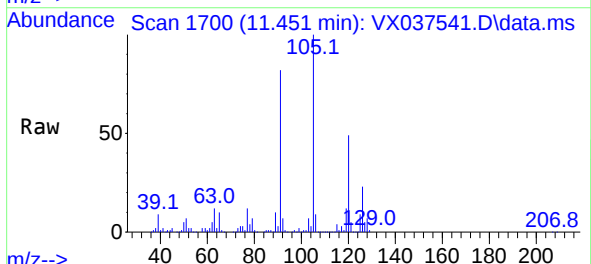
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#80
1,3,5-Trimethylbenzene
Concen: 53.327 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037541.D
Acq: 06 Sep 2023 08:48

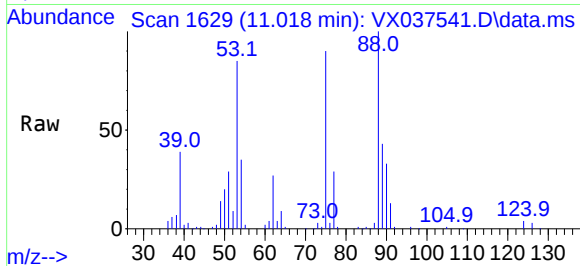
Tgt Ion:105 Resp: 328627
Ion Ratio Lower Upper
105 100
120 49.1 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 40.340 ug/l
RT: 11.018 min Scan# 1101
Delta R.T. -0.000 min
Lab File: VX037541.D
Acq: 06 Sep 2023 08:48

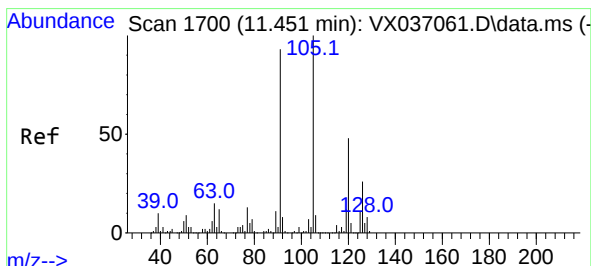
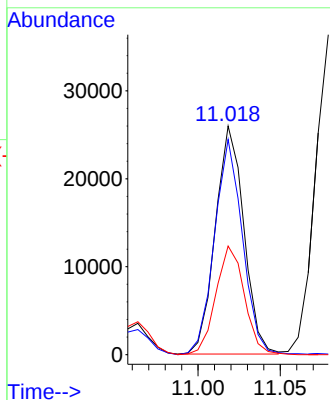
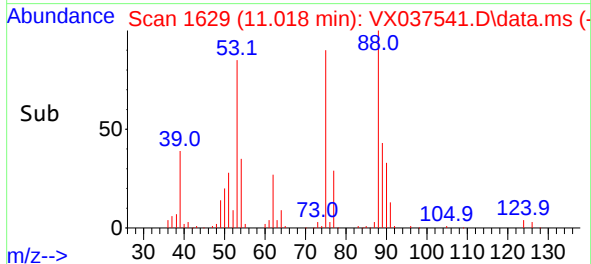
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 3126
Ion Ratio Lower Upper
75 100
53 93.0 90.5 135.7
89 47.7 36.9 55.3

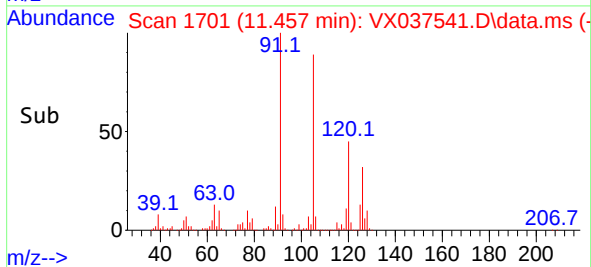
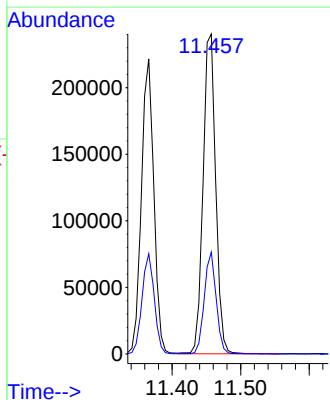
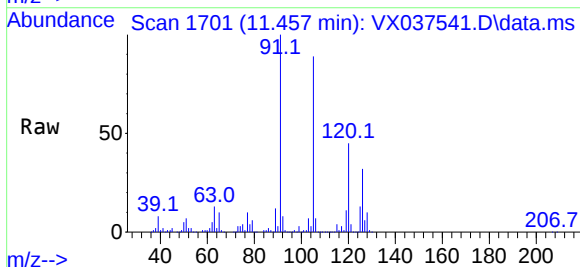
Manual Integrations
APPROVED

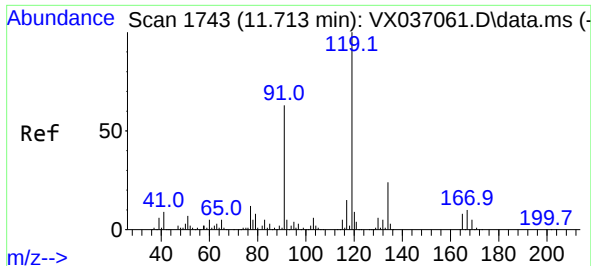
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#82
4-Chlorotoluene
Concen: 50.831 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX037541.D
Acq: 06 Sep 2023 08:48

Tgt Ion: 91 Resp: 308450
Ion Ratio Lower Upper
91 100
126 30.1 14.2 42.6





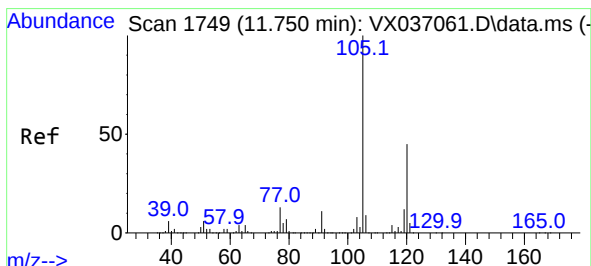
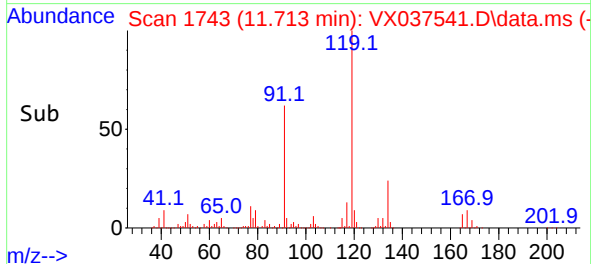
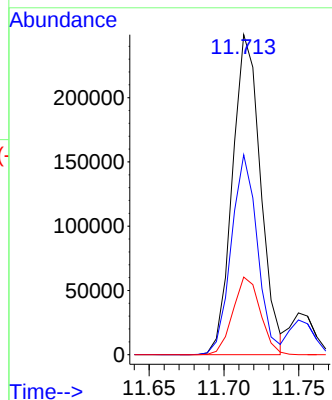
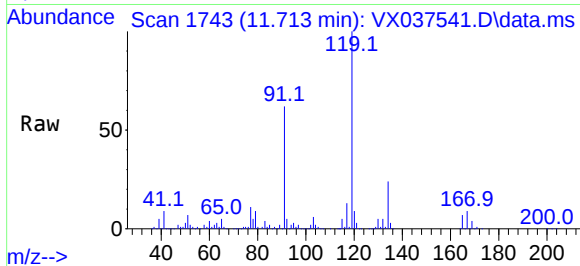
#83
tert-Butylbenzene
Concen: 55.463 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX037541.D
Acq: 06 Sep 2023 08:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 32596
Ion Ratio Lower Upper
119 100
91 58.3 31.2 93.6
134 23.6 11.7 35.0

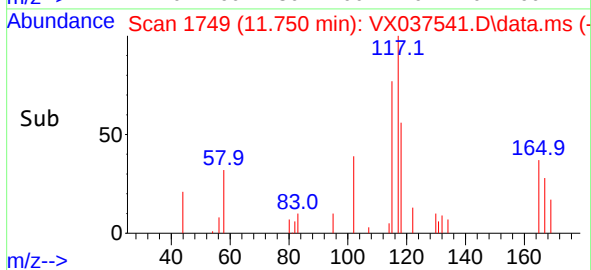
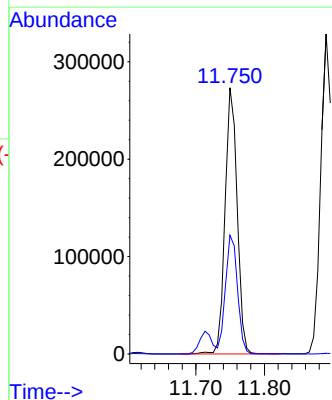
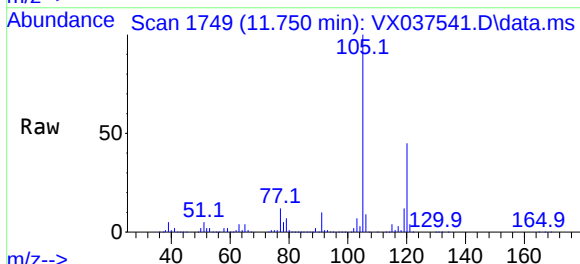
Manual Integrations
APPROVED

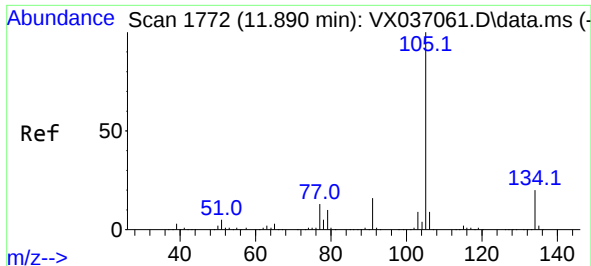
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#84
1,2,4-Trimethylbenzene
Concen: 53.524 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX037541.D
Acq: 06 Sep 2023 08:48

Tgt Ion:105 Resp: 333355
Ion Ratio Lower Upper
105 100
120 44.3 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 56.665 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037541.D
 Acq: 06 Sep 2023 08:48

Instrument :

MSVOA_X

ClientSampleId :

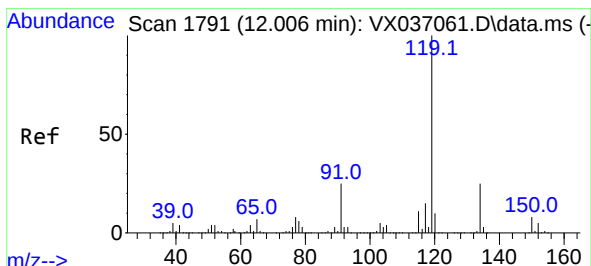
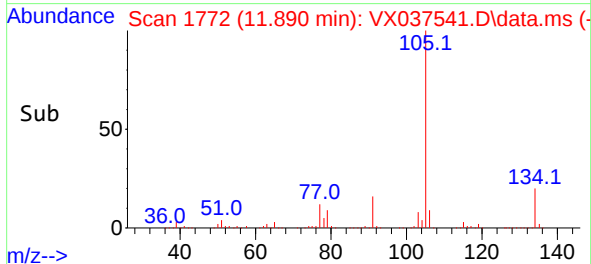
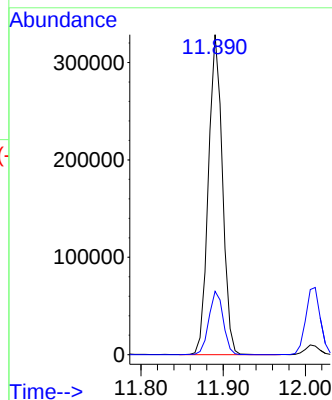
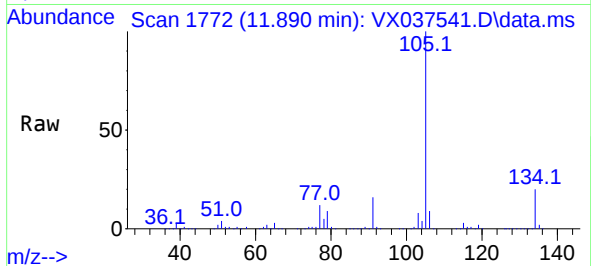
VSTDCCC050EC

Tgt Ion:105 Resp: 38899
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.8 29.4

Manual Integrations

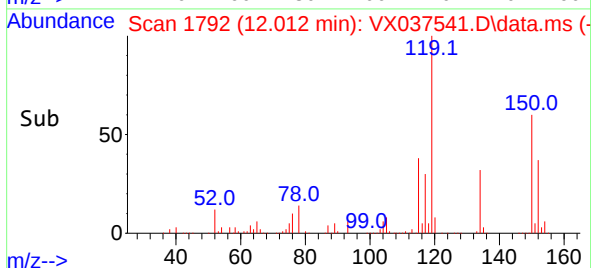
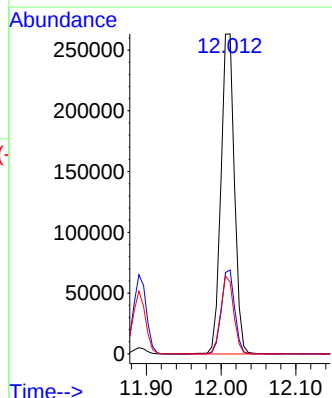
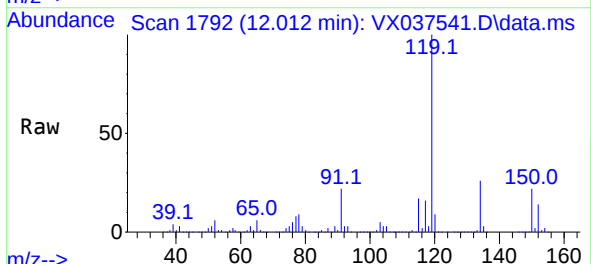
APPROVED

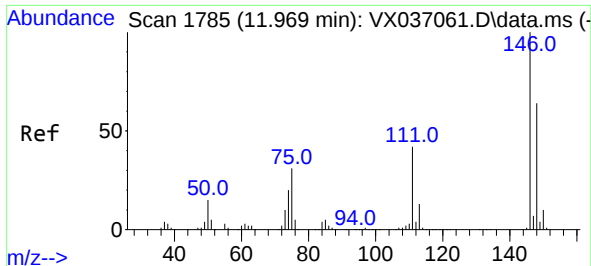
Reviewed By :John Carlone 09/06/2023
 Supervised By :Mahesh Dadoda 09/06/2023



#86
 p-Isopropyltoluene
 Concen: 55.801 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX037541.D
 Acq: 06 Sep 2023 08:48

Tgt Ion:119 Resp: 329758
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.3
 91 23.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 53.013 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037541.D

Acq: 06 Sep 2023 08:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 179079

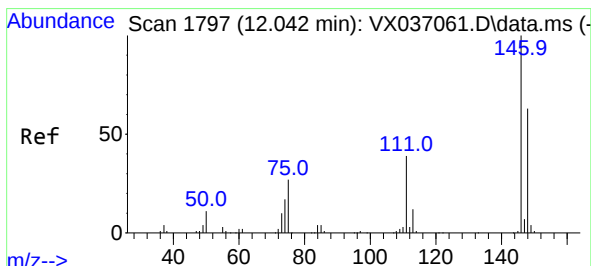
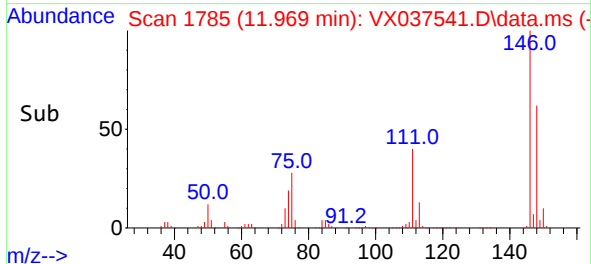
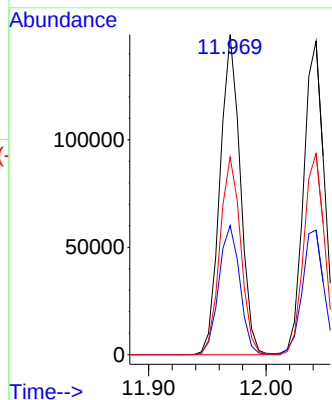
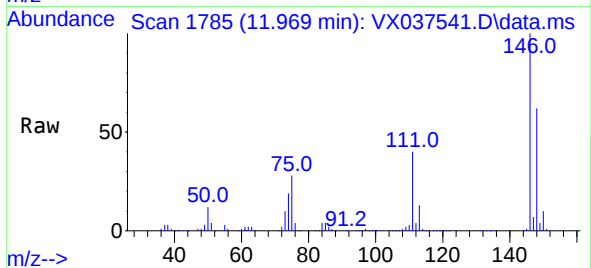
Ion	Ratio	Lower	Upper
146	100		
111	42.0	22.1	66.1
148	63.3	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2023

Supervised By :Mahesh Dadoda 09/06/2023



#88

1,4-Dichlorobenzene

Concen: 51.316 ug/l

RT: 12.042 min Scan# 1797

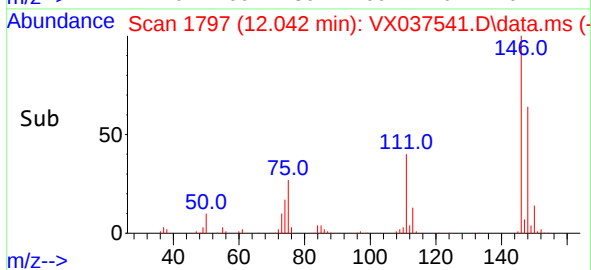
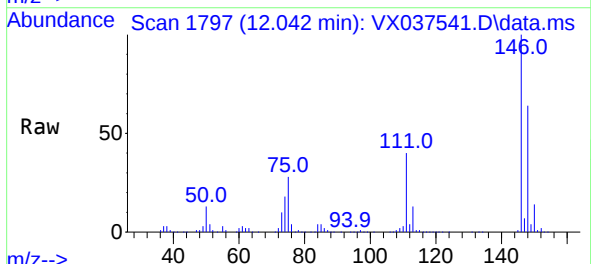
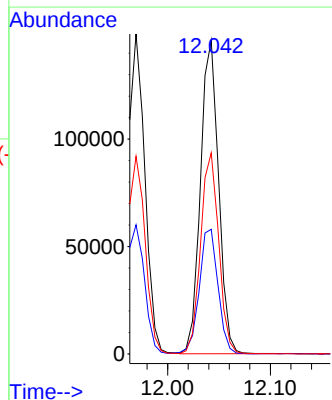
Delta R.T. -0.000 min

Lab File: VX037541.D

Acq: 06 Sep 2023 08:48

Tgt Ion:146 Resp: 179089

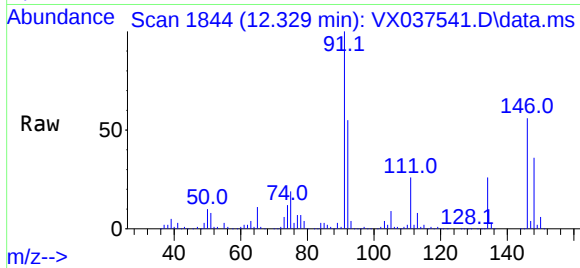
Ion	Ratio	Lower	Upper
146	100		
111	41.3	21.3	63.7
148	64.4	31.8	95.4





#89
n-Butylbenzene
Concen: 53.472 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX037541.D
Acq: 06 Sep 2023 08:48

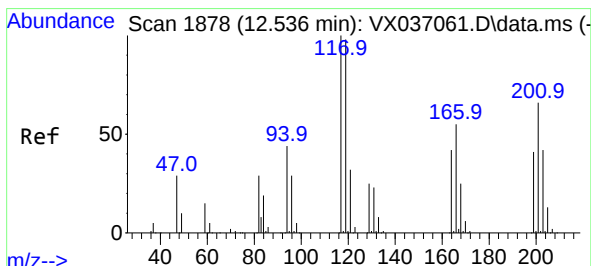
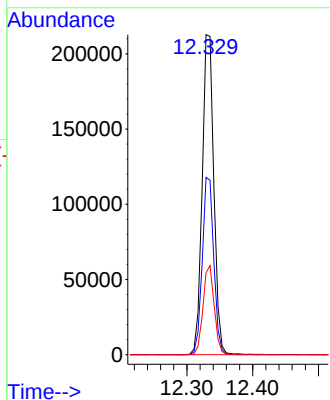
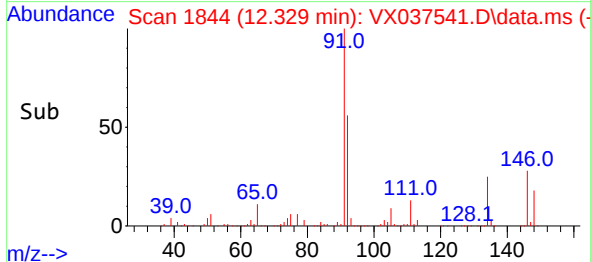
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 261984
Ion Ratio Lower Upper
91 100
92 54.8 27.4 82.0
134 26.8 12.6 37.8

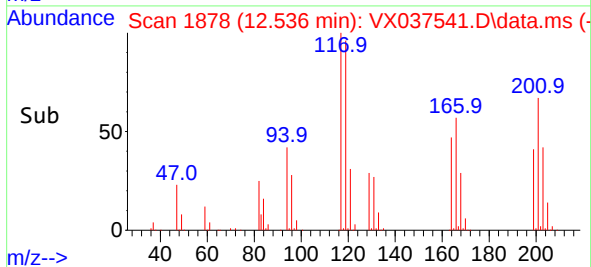
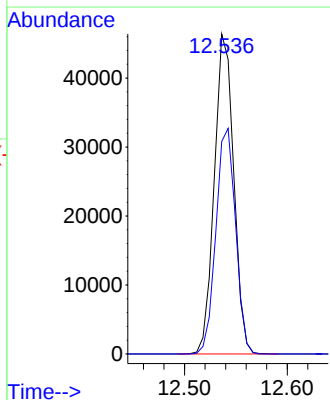
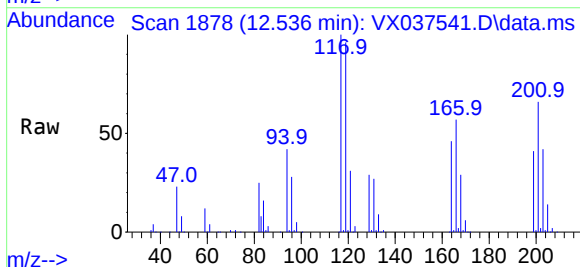
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023



#90
Hexachloroethane
Concen: 61.460 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX037541.D
Acq: 06 Sep 2023 08:48

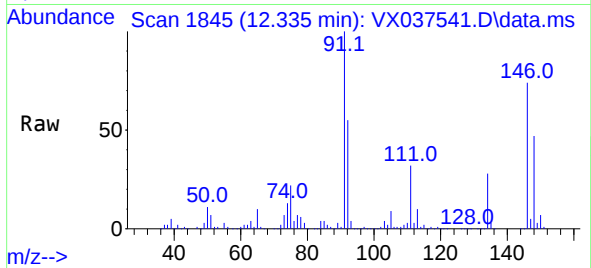
Tgt Ion:117 Resp: 60621
Ion Ratio Lower Upper
117 100
201 71.5 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 56.772 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037541.D
Acq: 06 Sep 2023 08:48

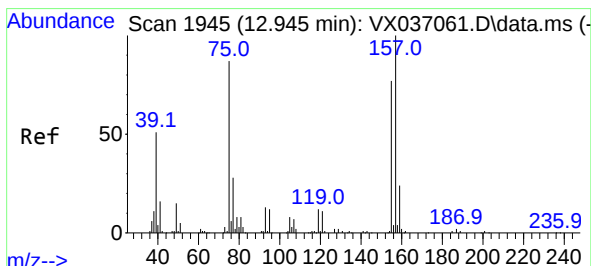
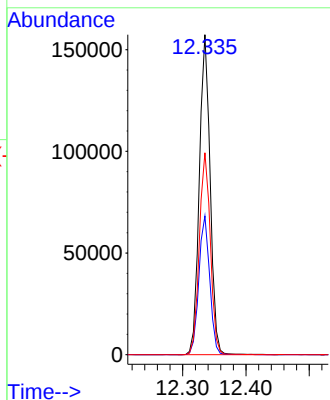
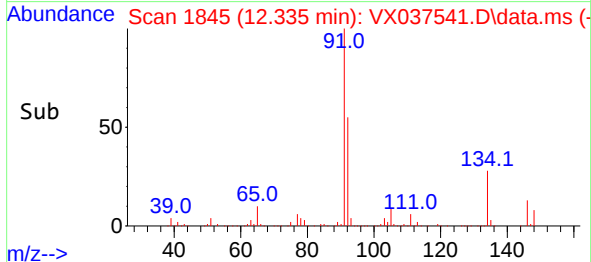
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



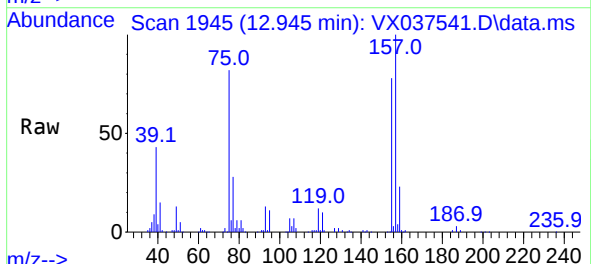
Tgt Ion:146 Resp: 187788
Ion Ratio Lower Upper
146 100
111 43.6 22.4 67.0
148 64.5 31.6 95.0

Manual Integrations
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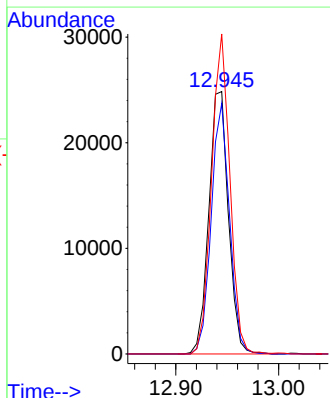
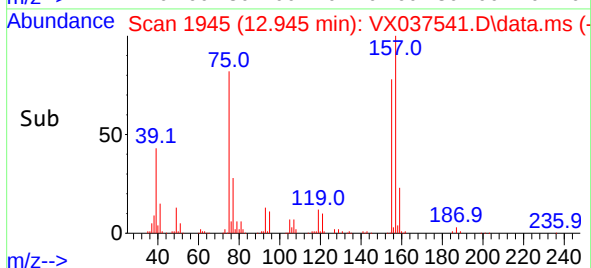
Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

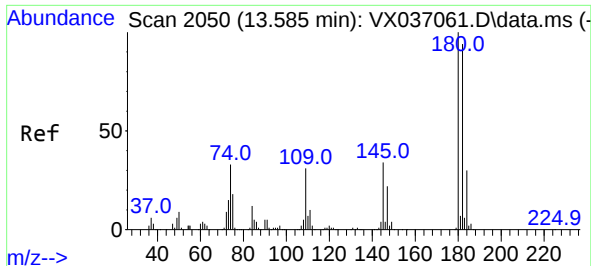


#92
1,2-Dibromo-3-Chloropropane
Concen: 56.968 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX037541.D
Acq: 06 Sep 2023 08:48



Tgt Ion: 75 Resp: 32933
Ion Ratio Lower Upper
75 100
155 89.4 36.1 108.5
157 114.3 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 56.158 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX037541.D

Acq: 06 Sep 2023 08:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 108690

Ion Ratio Lower Upper

180 100

182 94.8 48.3 144.8

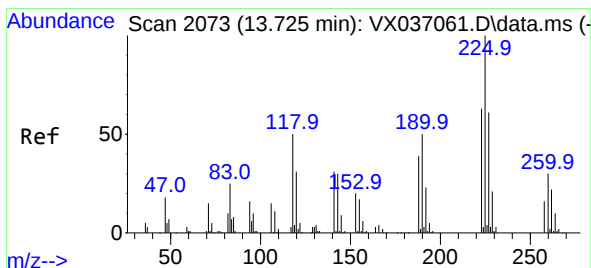
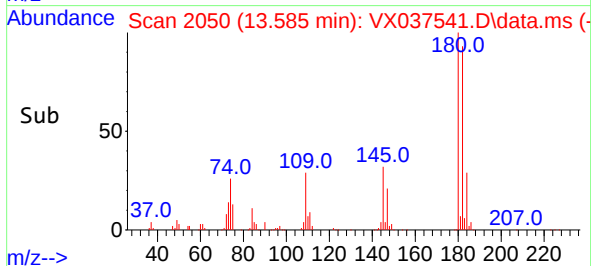
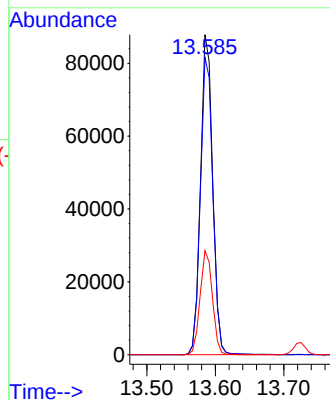
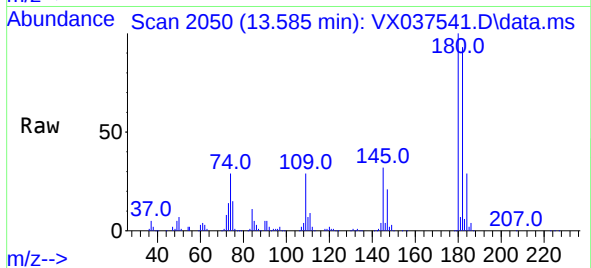
145 32.9 18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2023

Supervised By :Mahesh Dadoda 09/06/2023



#94

Hexachlorobutadiene

Concen: 56.292 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX037541.D

Acq: 06 Sep 2023 08:48

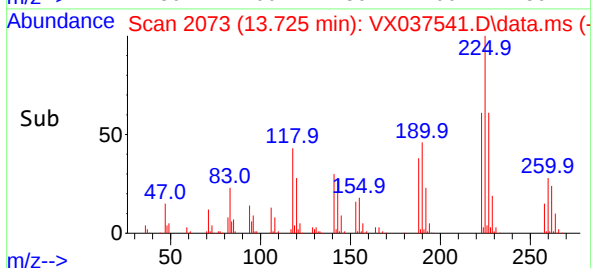
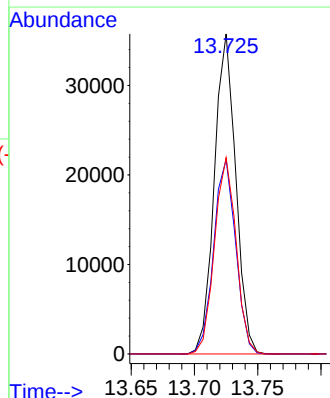
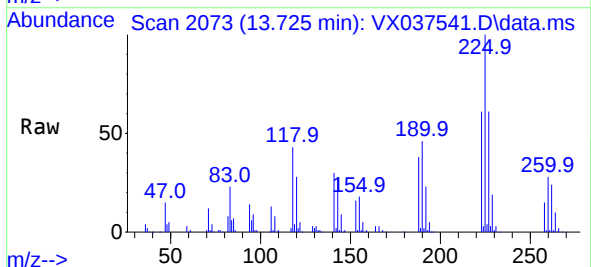
Tgt Ion:225 Resp: 42089

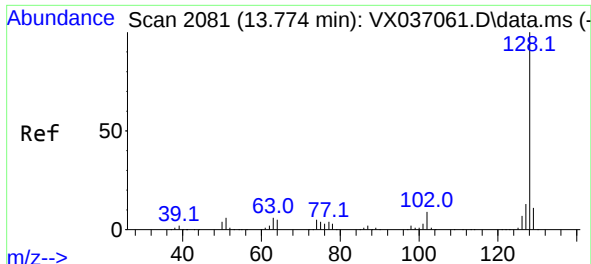
Ion Ratio Lower Upper

225 100

223 62.4 31.1 93.2

227 61.9 32.5 97.5





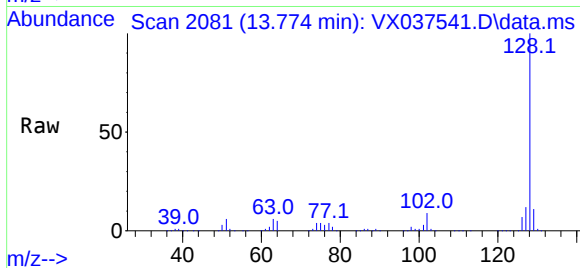
#95
Naphthalene
Concen: 49.544 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX037541.D
Acq: 06 Sep 2023 08:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



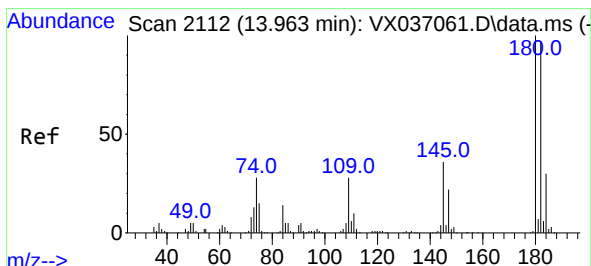
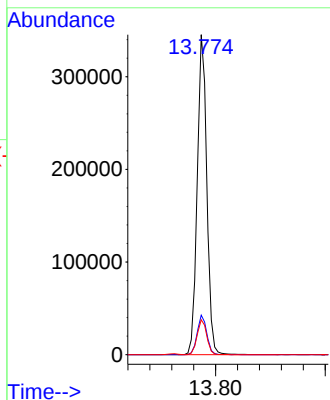
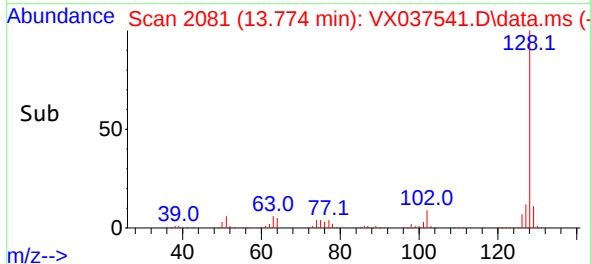
Tgt Ion:128 Resp: 42003
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations

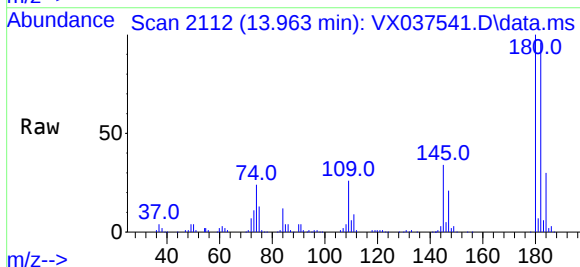
APPROVED

Reviewed By :John Carlone 09/06/2023

Supervised By :Mahesh Dadoda 09/06/2023



#96
1,2,3-Trichlorobenzene
Concen: 58.901 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX037541.D
Acq: 06 Sep 2023 08:48



Tgt Ion:180 Resp: 113259
Ion Ratio Lower Upper
180 100
182 95.6 46.9 140.6
145 35.4 17.8 53.5

