

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083023\
 Data File : VX037380.D
 Acq On : 30 Aug 2023 11:38
 Operator : JC/MD
 Sample : VX0830MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0830MBS01

Manual Integrations
 APPROVED

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

Quant Time: Aug 31 02:19:42 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	130628	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	219736	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	203094	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104823	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80732	42.869	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	85.740%		
35) Dibromofluoromethane	5.385	113	67693	46.516	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.040%		
50) Toluene-d8	8.647	98	238318	45.146	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	90.300%#		
62) 4-Bromofluorobenzene	11.079	95	97051	46.783	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.560%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	29595	19.504	ug/l	98
3) Chloromethane	1.307	50	26420	19.902	ug/l	95
4) Vinyl Chloride	1.374	62	27616	19.112	ug/l	96
5) Bromomethane	1.599	94	13690	19.020	ug/l	97
6) Chloroethane	1.678	64	18511	21.770	ug/l	99
7) Trichlorofluoromethane	1.886	101	43901	18.547	ug/l	99
8) Diethyl Ether	2.136	74	17754	19.387	ug/l	75
9) 1,1,2-Trichlorotrifluo...	2.325	101	26025	18.847	ug/l	96
10) Methyl Iodide	2.447	142	27052	16.119	ug/l	93
11) Tert butyl alcohol	2.965	59	40381	91.409	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	24306	18.076	ug/l	82
13) Acrolein	2.233	56	23997	71.405	ug/l	99
14) Allyl chloride	2.660	41	36928	17.742	ug/l #	90
15) Acrylonitrile	3.062	53	79122	100.346	ug/l	98
16) Acetone	2.379	43	70336	95.469	ug/l #	88
17) Carbon Disulfide	2.507	76	55096	16.108	ug/l	99
18) Methyl Acetate	2.703	43	51640	18.616	ug/l #	88
19) Methyl tert-butyl Ether	3.117	73	94127	18.457	ug/l	95
20) Methylene Chloride	2.788	84	30592	18.568	ug/l #	84
21) trans-1,2-Dichloroethene	3.093	96	26964	17.640	ug/l	87
22) Diisopropyl ether	3.757	45	78969	18.490	ug/l #	96
23) Vinyl Acetate	3.721	43	303970	92.875	ug/l #	91
24) 1,1-Dichloroethane	3.605	63	49141	18.348	ug/l	97
25) 2-Butanone	4.556	43	105327	94.948	ug/l #	88
26) 2,2-Dichloropropane	4.477	77	42091	17.597	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	32685	18.138	ug/l	88
28) Bromochloromethane	4.903	49	23361	19.525	ug/l #	68
29) Tetrahydrofuran	5.007	42	66984	94.685	ug/l #	84
30) Chloroform	5.092	83	54427	18.103	ug/l	98
31) Cyclohexane	5.470	56	39924	18.854	ug/l	88
32) 1,1,1-Trichloroethane	5.379	97	48142	17.869	ug/l	96
36) 1,1-Dichloropropene	5.690	75	36924	17.859	ug/l	95
37) Ethyl Acetate	4.714	43	38878	18.408	ug/l #	92
38) Carbon Tetrachloride	5.678	117	40624	18.088	ug/l	96
39) Methylcyclohexane	7.379	83	47649	21.935	ug/l	92
40) Benzene	6.037	78	114755	19.353	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	20793	18.938	ug/l #	87
42) 1,2-Dichloroethane	6.086	62	42569	18.306	ug/l	95
43) Isopropyl Acetate	6.342	43	62470	18.631	ug/l #	90
44) Trichloroethene	7.129	130	30612	18.206	ug/l	91
45) 1,2-Dichloropropane	7.433	63	28479	19.478	ug/l	97
46) Dibromomethane	7.580	93	22348	19.403	ug/l	93
47) Bromodichloromethane	7.824	83	40829	18.507	ug/l	96
48) Methyl methacrylate	7.696	41	30452	18.623	ug/l #	83
49) 1,4-Dioxane	7.659	88	18929	429.823	ug/l #	86
51) 4-Methyl-2-Pentanone	8.573	43	203132	99.767	ug/l	90
52) Toluene	8.720	92	75249	19.207	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	43418	18.484	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	47996	18.908	ug/l #	85
55) 1,1,2-Trichloroethane	9.153	97	31896	19.993	ug/l	93
56) Ethyl methacrylate	9.116	69	48312	19.334	ug/l #	85
57) 1,3-Dichloropropane	9.311	76	53991	20.076	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	126924	105.842	ug/l	91
59) 2-Hexanone	9.433	43	158498	102.096	ug/l	88
60) Dibromochloromethane	9.525	129	32573	19.177	ug/l	99
61) 1,2-Dibromoethane	9.610	107	34313	19.645	ug/l	99
64) Tetrachloroethene	9.275	164	24970	16.853	ug/l	98
65) Chlorobenzene	10.079	112	83152	19.372	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	30428	19.207	ug/l	98
67) Ethyl Benzene	10.195	91	142887	18.918	ug/l	98
68) m/p-Xylenes	10.299	106	112644	38.619	ug/l	99
69) o-Xylene	10.640	106	56468	19.622	ug/l	98
70) Styrene	10.652	104	92982	19.615	ug/l	97
71) Bromoform	10.799	173	22483	18.972	ug/l #	98
73) Isopropylbenzene	10.963	105	146565	19.237	ug/l	99
74) N-amyl acetate	10.841	43	54605	18.445	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	11.213	83	52272	20.372	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	42470m	19.024	ug/l	
77) Bromobenzene	11.195	156	35090	18.858	ug/l	94
78) n-propylbenzene	11.305	91	164937	19.441	ug/l	99
79) 2-Chlorotoluene	11.366	91	103875	19.159	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	126720	19.938	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	13460	16.840	ug/l	93
82) 4-Chlorotoluene	11.457	91	118046	18.862	ug/l	98
83) tert-Butylbenzene	11.713	119	125455	20.698	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	127782	19.893	ug/l	98
85) sec-Butylbenzene	11.890	105	154467	21.818	ug/l	99
86) p-Isopropyltoluene	12.006	119	131069	21.505	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	66247	19.016	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	66773	18.552	ug/l	98
89) n-Butylbenzene	12.329	91	107103	21.196	ug/l	99
90) Hexachloroethane	12.536	117	22023	21.649	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	67597	19.815	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	11607	19.468	ug/l	79
93) 1,2,4-Trichlorobenzene	13.585	180	41420	20.751	ug/l	97
94) Hexachlorobutadiene	13.725	225	18591	24.109	ug/l	97
95) Naphthalene	13.774	128	149484	17.096	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	41929	21.143	ug/l	98

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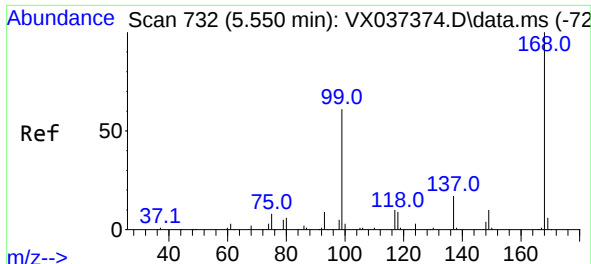
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Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

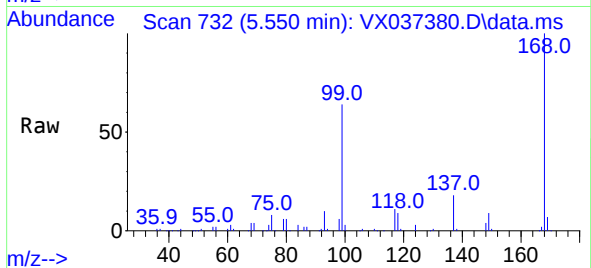
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX037380.D
Acq: 30 Aug 2023 11:38

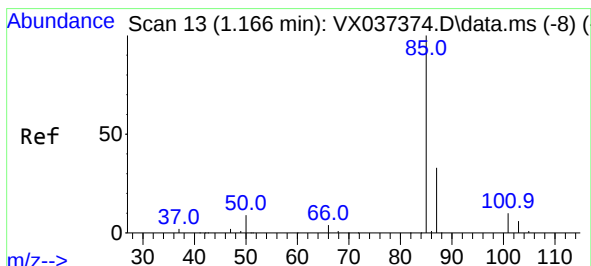
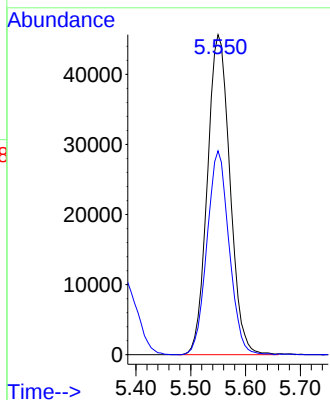
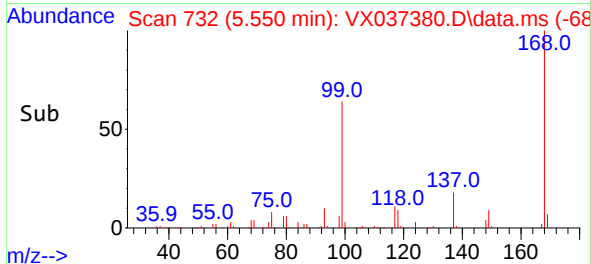
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBS01



Tgt Ion:168 Resp: 130628
Ion Ratio Lower Upper
168 100
99 63.7 56.6 85.0

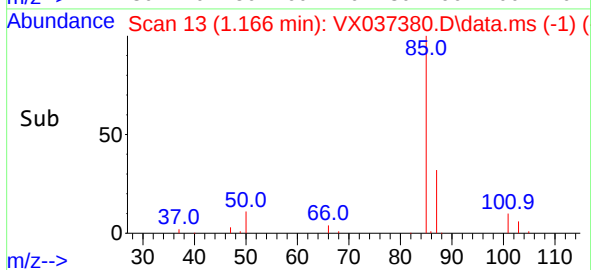
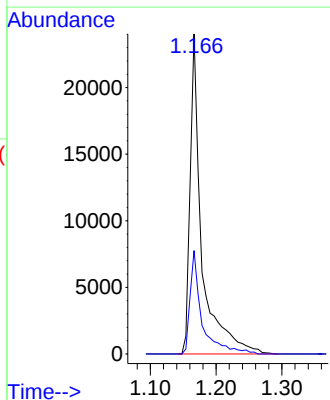
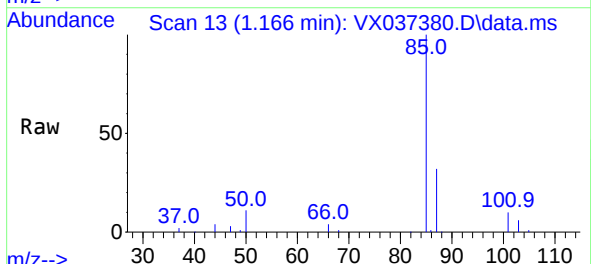
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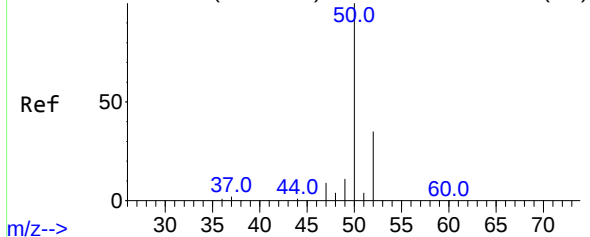


#2
Dichlorodifluoromethane
Concen: 19.504 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037380.D
Acq: 30 Aug 2023 11:38

Tgt Ion: 85 Resp: 29595
Ion Ratio Lower Upper
85 100
87 32.3 16.7 50.1



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



#3

Chloromethane

Concen: 19.902 ug/l

RT: 1.307 min Scan# 30

Delta R.T. 0.006 min

Lab File: VX037380.D

Acq: 30 Aug 2023 11:38

Instrument :

MSVOA_X

ClientSampleId :

VX0830MBS01

Tgt Ion: 50 Resp: 26420

Ion Ratio Lower Upper

50 100

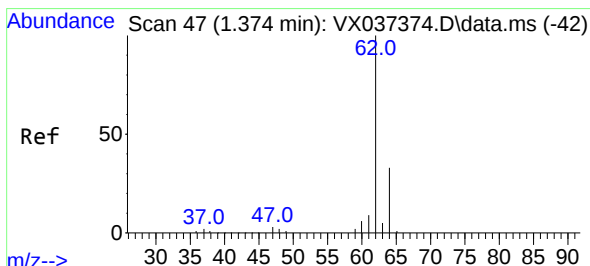
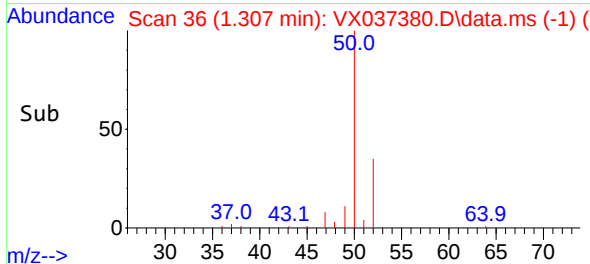
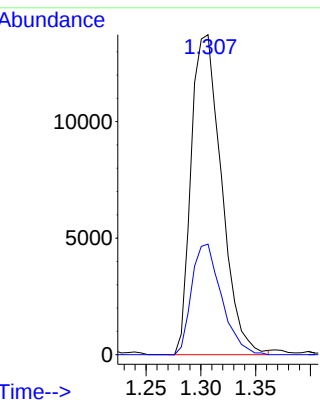
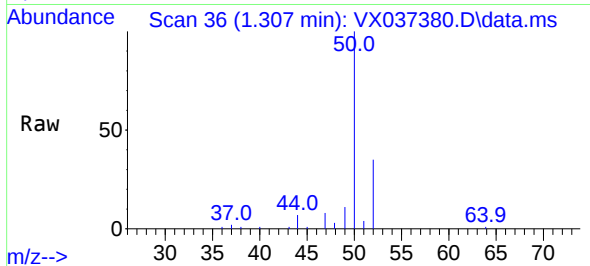
52 34.6 25.5 38.3

Manual Integrations

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#4

Vinyl Chloride

Concen: 19.112 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX037380.D

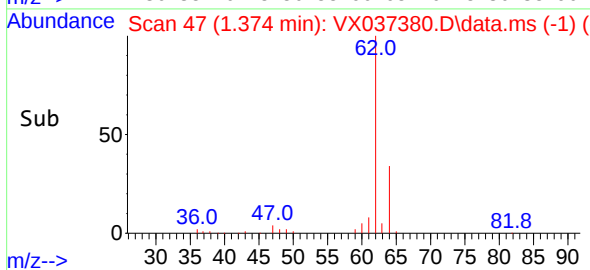
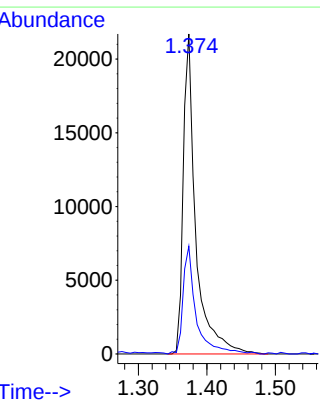
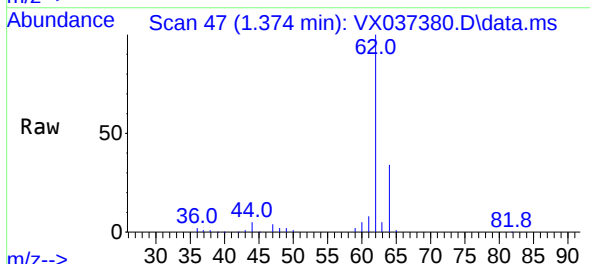
Acq: 30 Aug 2023 11:38

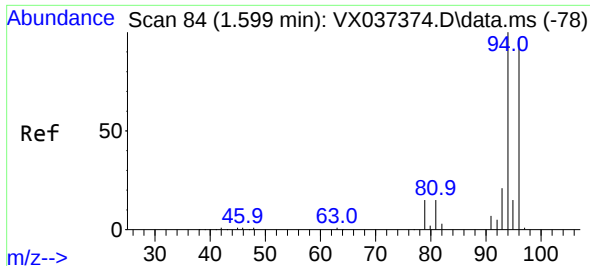
Tgt Ion: 62 Resp: 27616

Ion Ratio Lower Upper

62 100

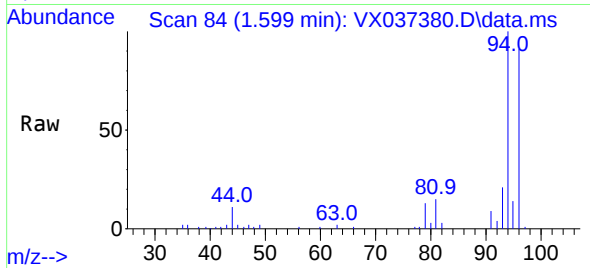
64 33.7 25.4 38.0





#5
Bromomethane
Concen: 19.020 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037380.D
Acq: 30 Aug 2023 11:38

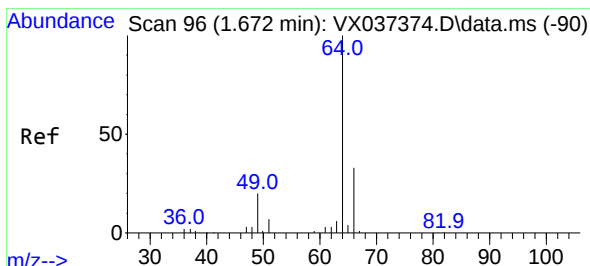
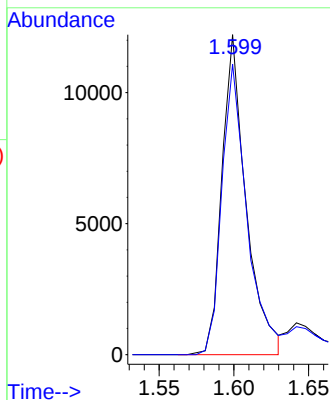
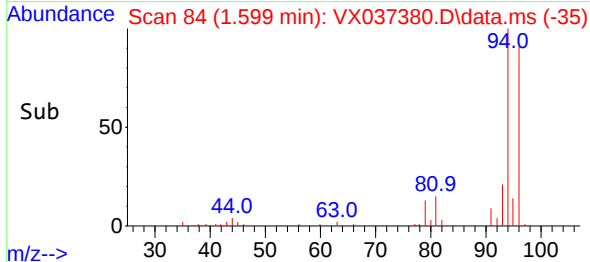
Instrument :
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Tgt Ion: 94 Resp: 13690
Ion Ratio Lower Upper
94 100
96 90.8 74.6 111.8

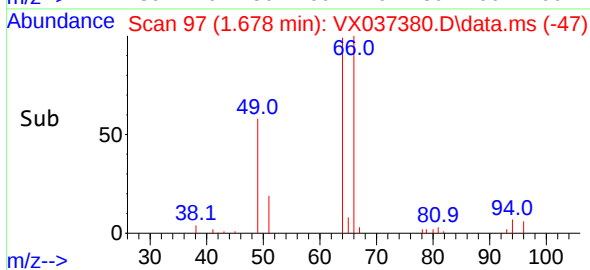
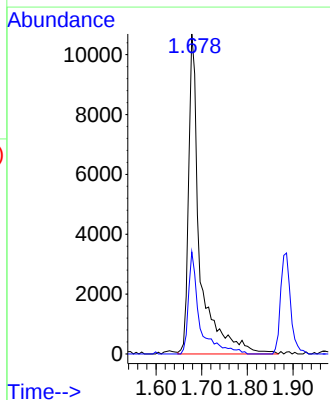
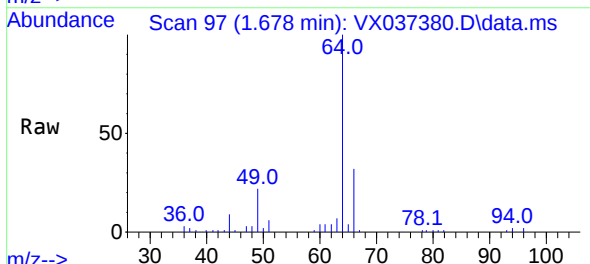
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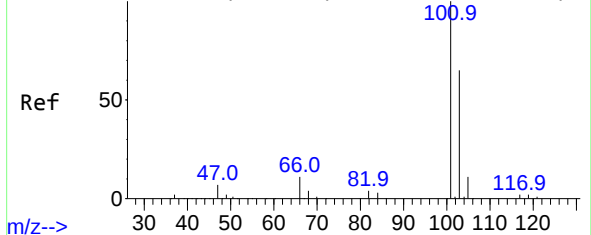


#6
Chloroethane
Concen: 21.770 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.006 min
Lab File: VX037380.D
Acq: 30 Aug 2023 11:38

Tgt Ion: 64 Resp: 18511
Ion Ratio Lower Upper
64 100
66 31.9 25.1 37.7



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



#7

Trichlorofluoromethane

Concen: 18.547 ug/l

RT: 1.886 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX037380.D

Acq: 30 Aug 2023 11:38

Instrument :

MSVOA_X

ClientSampleId :

VX0830MBS01

Tgt Ion:101 Resp: 4390

Ion Ratio Lower Upper

101 100

103 63.8 51.4 77.2

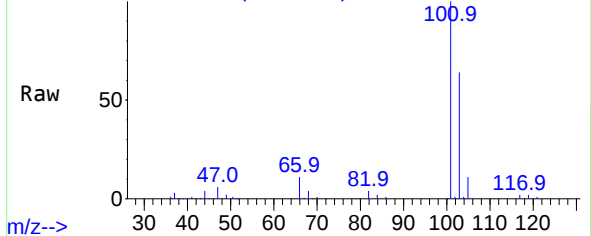
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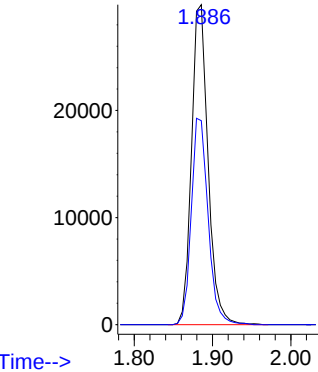
Reviewed By :John Carlone 08/31/2023

Supervised By :Mahesh Dadoda 09/01/2023

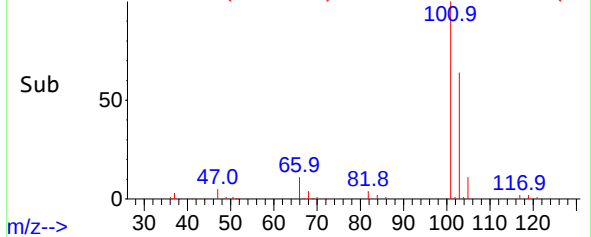
Abundance Scan 131 (1.886 min): VX037380.D\data.ms



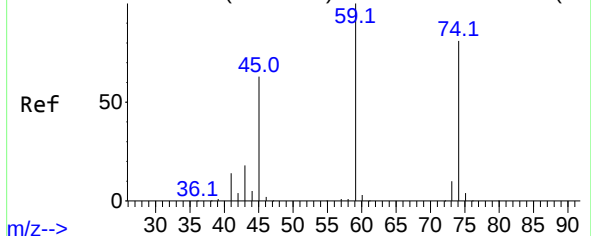
Abundance



Abundance Scan 131 (1.886 min): VX037380.D\data.ms (-81



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



#8

Diethyl Ether

Concen: 19.387 ug/l

RT: 2.136 min Scan# 172

Delta R.T. -0.000 min

Lab File: VX037380.D

Acq: 30 Aug 2023 11:38

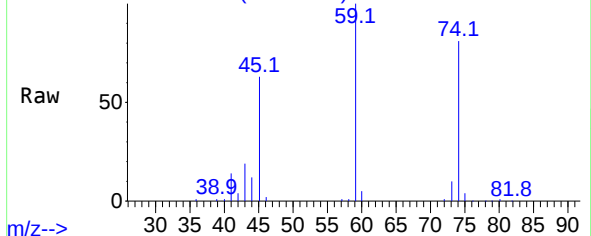
Tgt Ion: 74 Resp: 17754

Ion Ratio Lower Upper

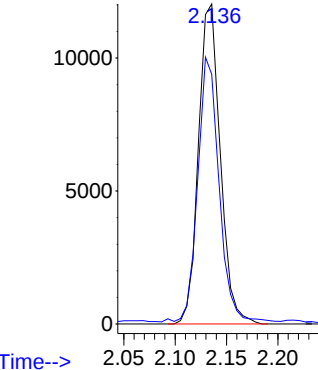
74 100

45 80.5 53.3 159.8

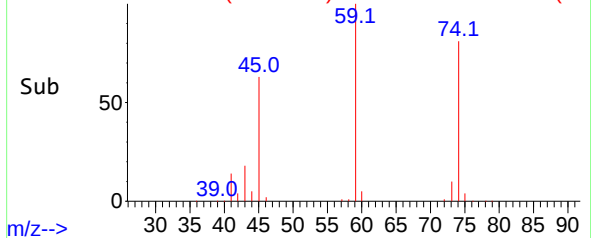
Abundance Scan 172 (2.136 min): VX037380.D\data.ms

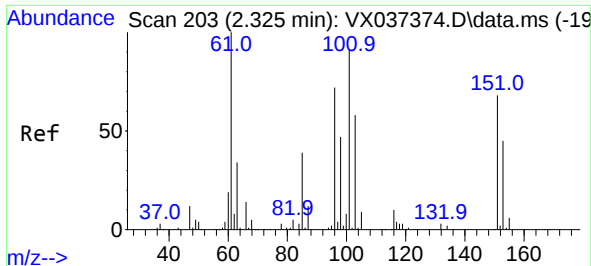


Abundance



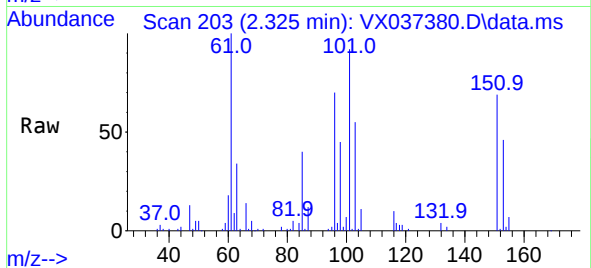
Abundance Scan 172 (2.136 min): VX037380.D\data.ms (-12





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.847 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX037380.D
Acq: 30 Aug 2023 11:38

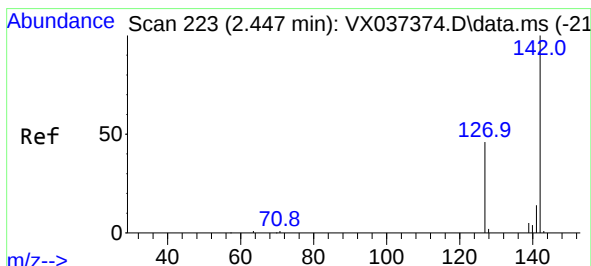
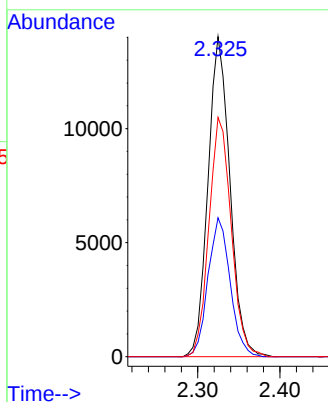
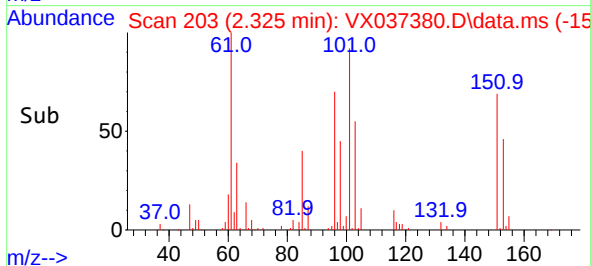
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBS01



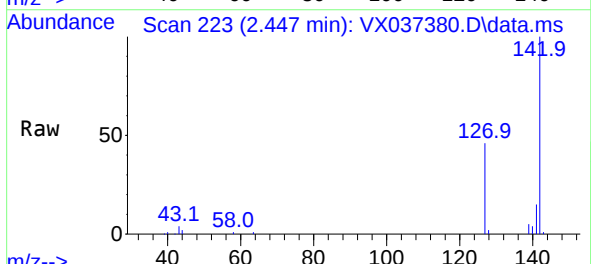
Tgt Ion:101 Resp: 2602
Ion Ratio Lower Upper
101 100
85 43.7 37.0 55.6
151 76.0 58.6 87.8

Manual Integrations
APPROVED

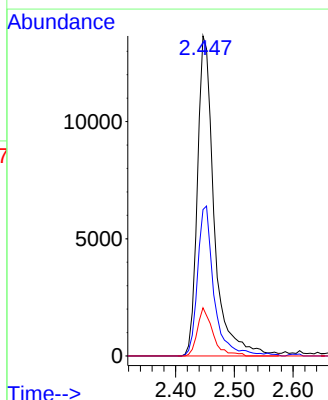
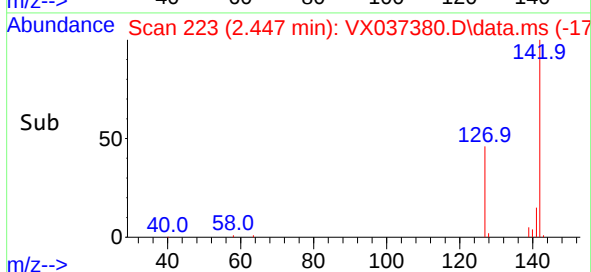
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

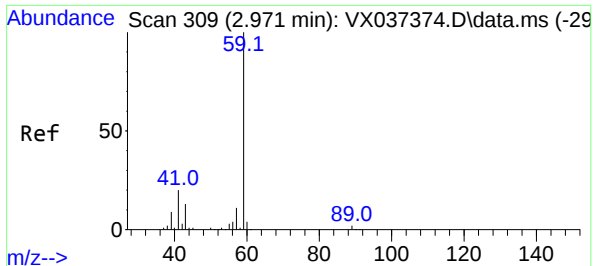


#10
Methyl Iodide
Concen: 16.119 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX037380.D
Acq: 30 Aug 2023 11:38



Tgt Ion:142 Resp: 27052
Ion Ratio Lower Upper
142 100
127 46.1 41.6 62.4
141 13.9 11.6 17.4





#11

Tert butyl alcohol

Concen: 91.409 ug/l

RT: 2.965 min Scan# 309

Delta R.T. -0.012 min

Lab File: VX037380.D

Acq: 30 Aug 2023 11:38

Instrument :

MSVOA_X

ClientSampleId :

VX0830MBS01

Tgt Ion: 59 Resp: 4038

Ion Ratio Lower Upper

59 100

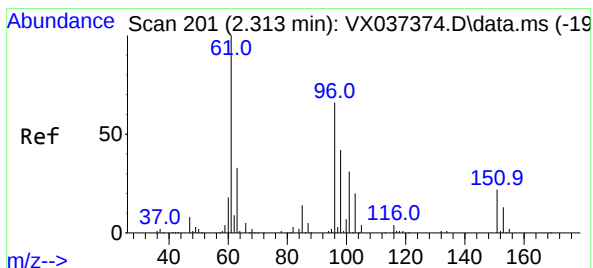
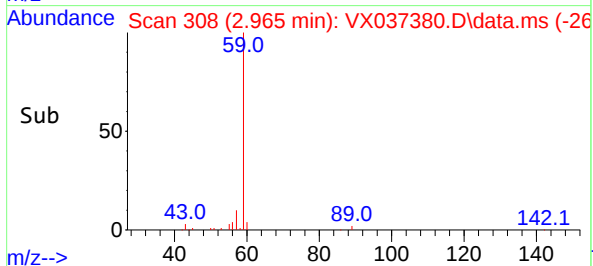
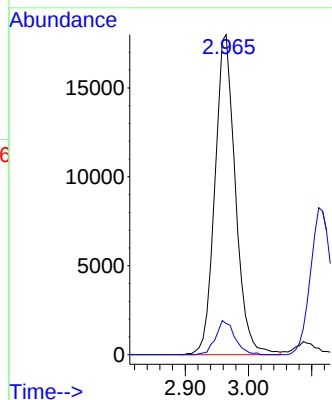
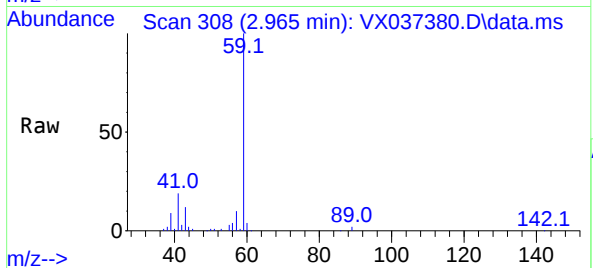
57 10.0 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2023

Supervised By :Mahesh Dadoda 09/01/2023



#12

1,1-Dichloroethene

Concen: 18.076 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.006 min

Lab File: VX037380.D

Acq: 30 Aug 2023 11:38

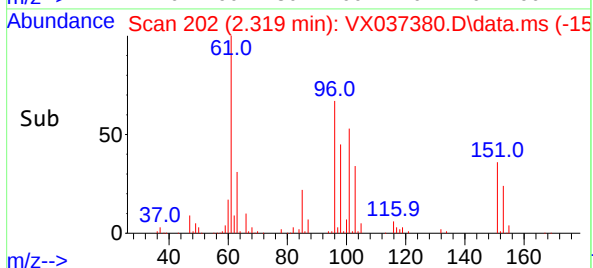
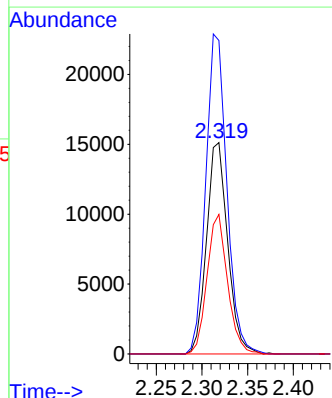
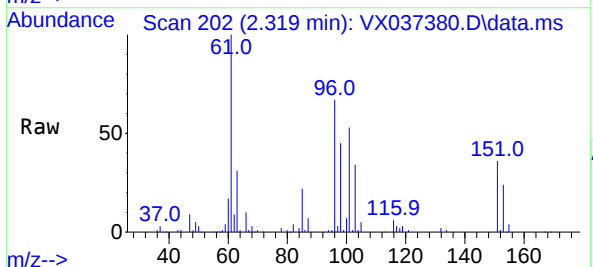
Tgt Ion: 96 Resp: 24306

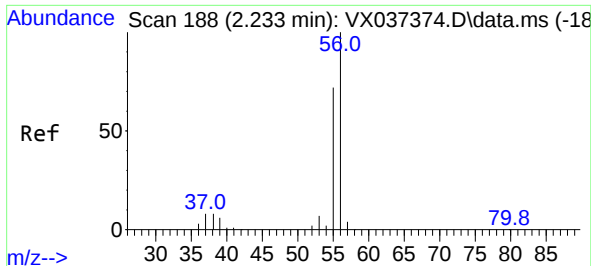
Ion Ratio Lower Upper

96 100

61 148.3 144.6 216.8

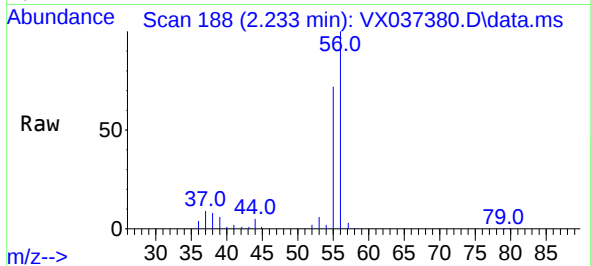
98 66.0 50.4 75.6





#13
Acrolein
Concen: 71.405 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX037380.D
Acq: 30 Aug 2023 11:38

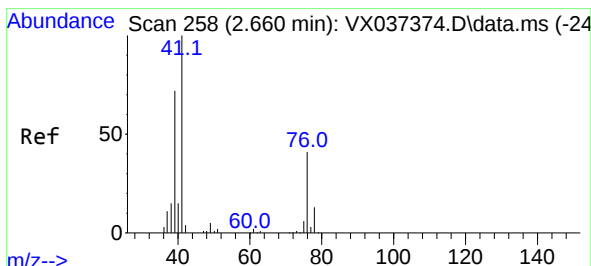
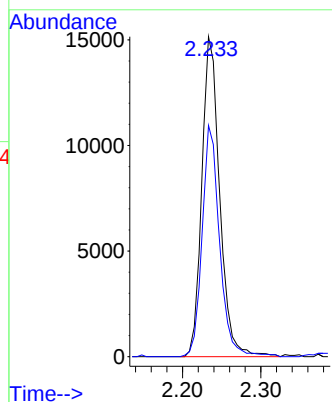
Instrument : MSVOA_X
ClientSampleId : VX0830MBS01



Tgt Ion: 56 Resp: 23997
Ion Ratio Lower Upper
56 100
55 70.7 57.1 85.7

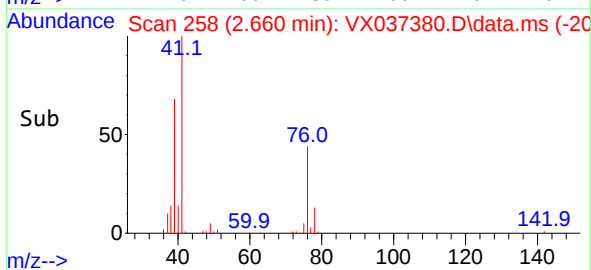
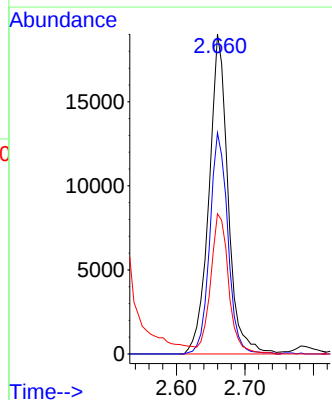
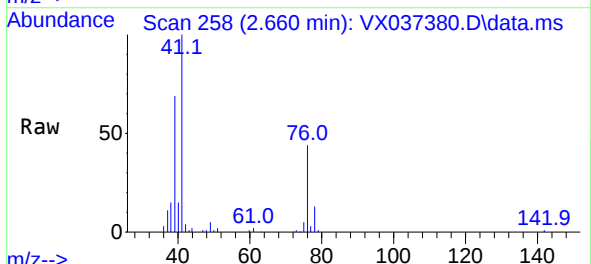
Manual Integrations
APPROVED

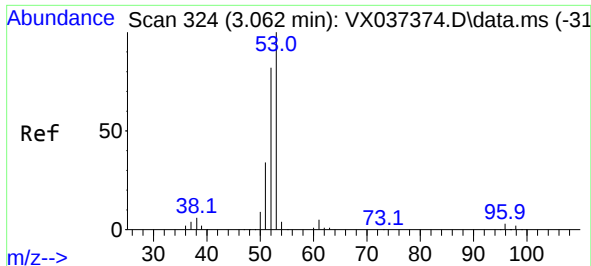
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#14
Allyl chloride
Concen: 17.742 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX037380.D
Acq: 30 Aug 2023 11:38

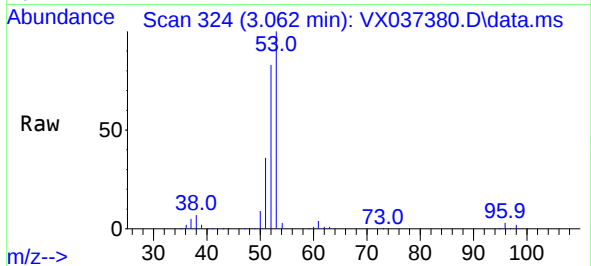
Tgt Ion: 41 Resp: 36928
Ion Ratio Lower Upper
41 100
39 65.3 55.8 83.6
76 41.4 24.3 36.5





#15
Acrylonitrile
Concen: 100.346 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037380.D
Acq: 30 Aug 2023 11:38

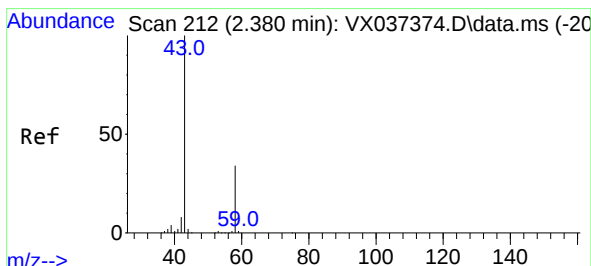
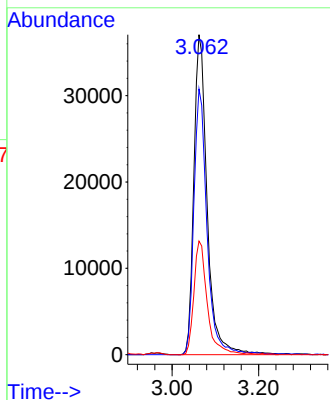
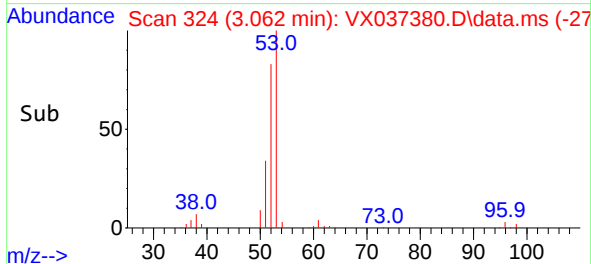
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBS01



Tgt Ion: 53 Resp: 7912
Ion Ratio Lower Upper
53 100
52 81.3 66.0 99.0
51 35.5 29.8 44.6

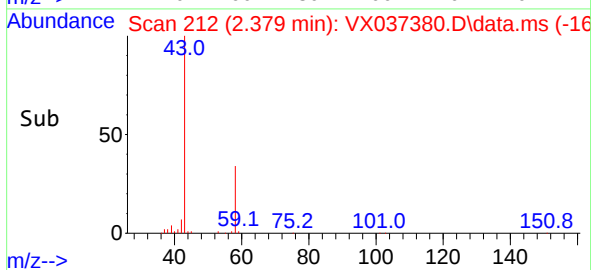
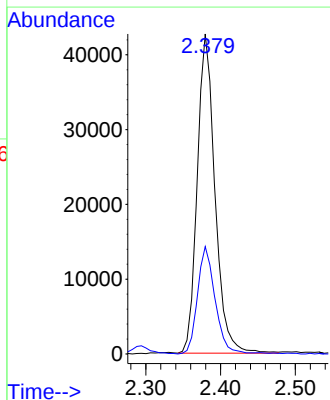
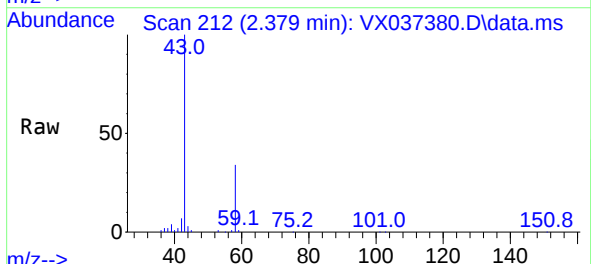
Manual Integrations
APPROVED

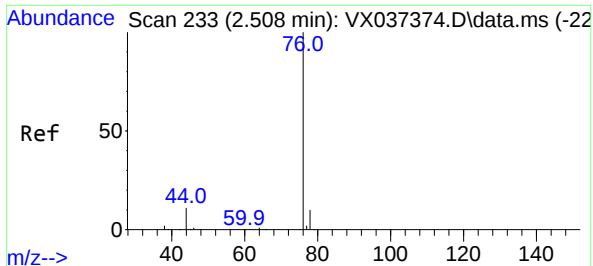
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#16
Acetone
Concen: 95.469 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037380.D
Acq: 30 Aug 2023 11:38

Tgt Ion: 43 Resp: 70336
Ion Ratio Lower Upper
43 100
58 33.6 21.9 32.9





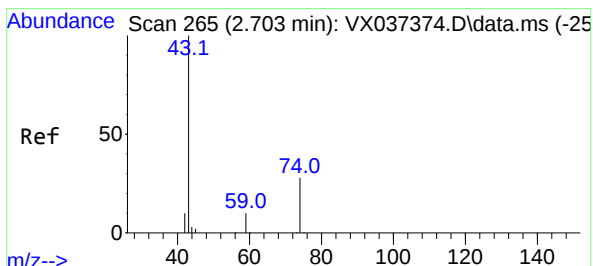
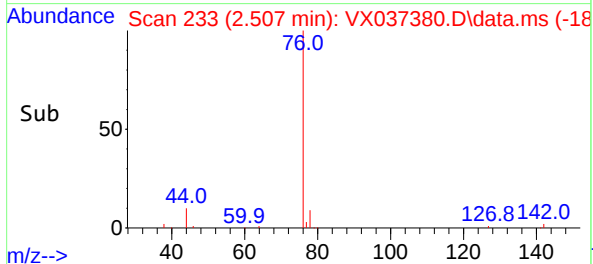
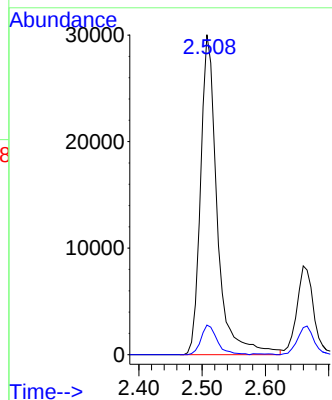
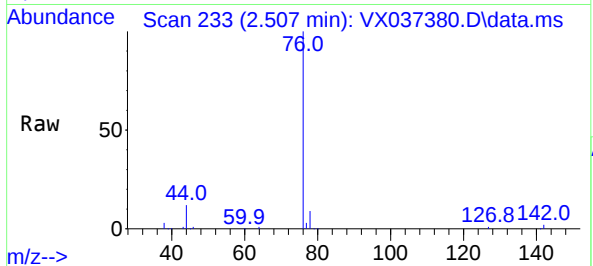
#17
Carbon Disulfide
Concen: 16.108 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX037380.D
Acq: 30 Aug 2023 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX0830MBS01

Tgt Ion: 76 Resp: 55090
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6

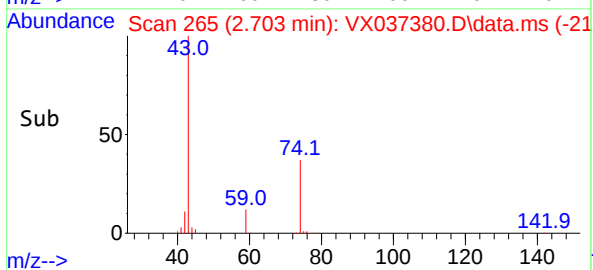
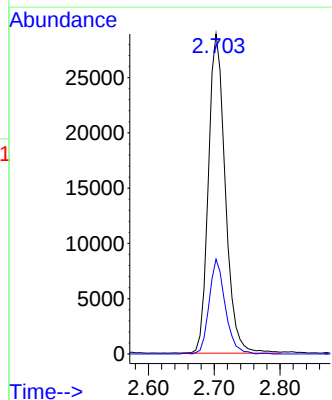
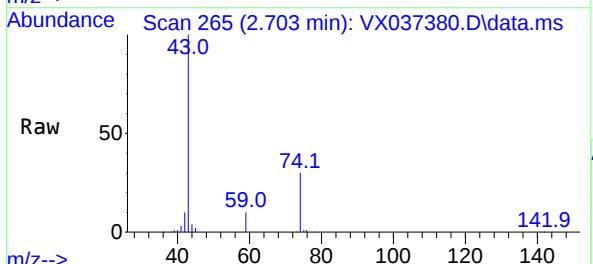
Manual Integrations
APPROVED

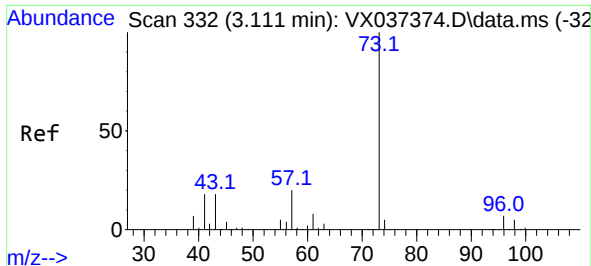
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#18
Methyl Acetate
Concen: 18.616 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX037380.D
Acq: 30 Aug 2023 11:38

Tgt Ion: 43 Resp: 51640
Ion Ratio Lower Upper
43 100
74 28.3 17.8 26.8#





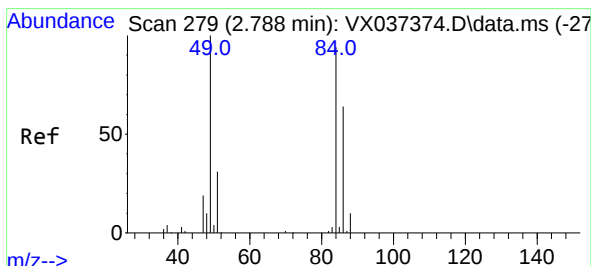
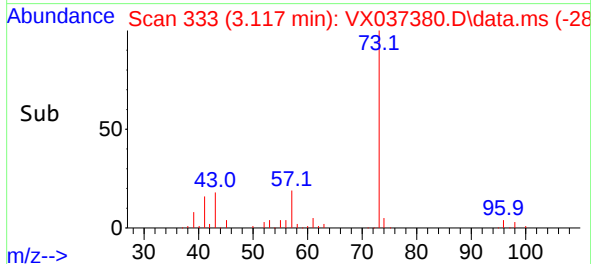
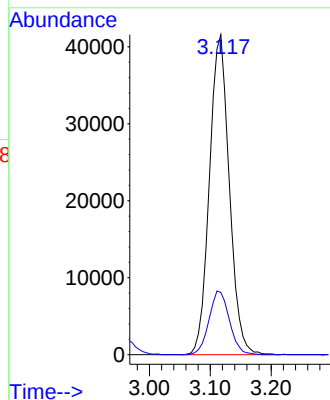
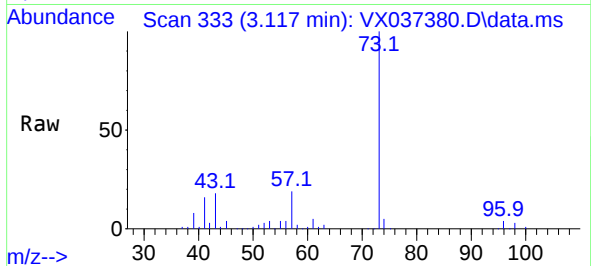
#19
Methyl tert-butyl Ether
Concen: 18.457 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX037380.D
Acq: 30 Aug 2023 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX0830MBS01

Tgt Ion: 73 Resp: 9412
Ion Ratio Lower Upper
73 100
57 19.4 17.3 25.9

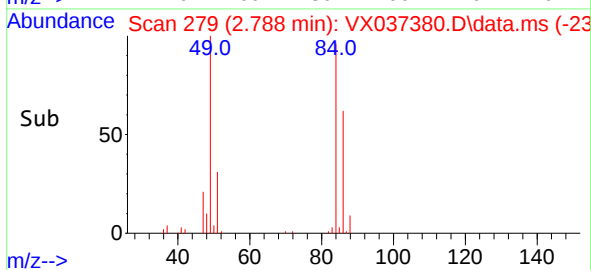
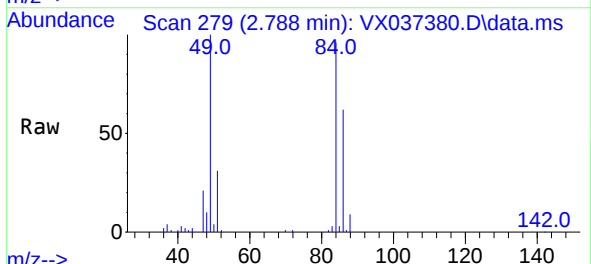
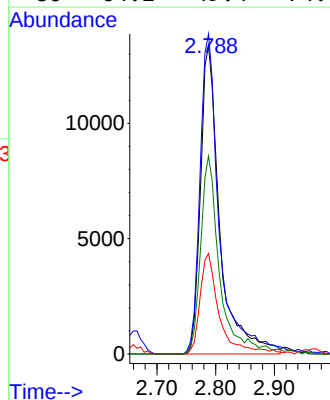
Manual Integrations
APPROVED

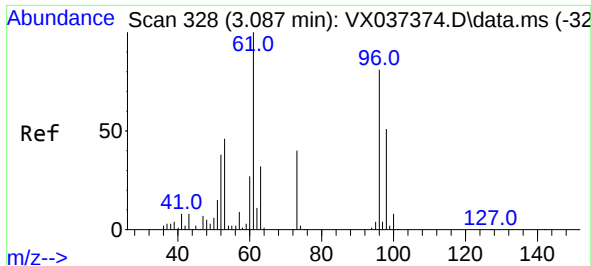
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#20
Methylene Chloride
Concen: 18.568 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037380.D
Acq: 30 Aug 2023 11:38

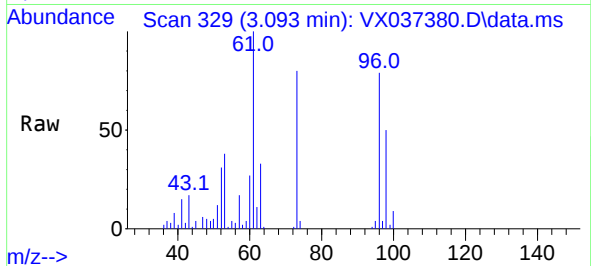
Tgt Ion: 84 Resp: 30592
Ion Ratio Lower Upper
84 100
49 103.8 103.6 155.4
51 32.6 33.8 50.6#
86 64.2 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 17.640 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037380.D
Acq: 30 Aug 2023 11:38

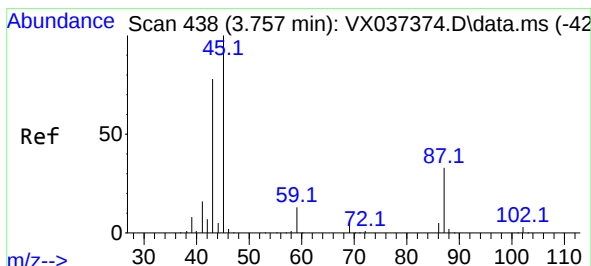
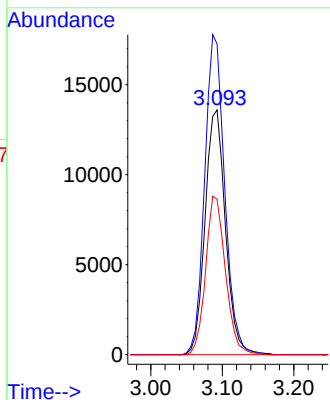
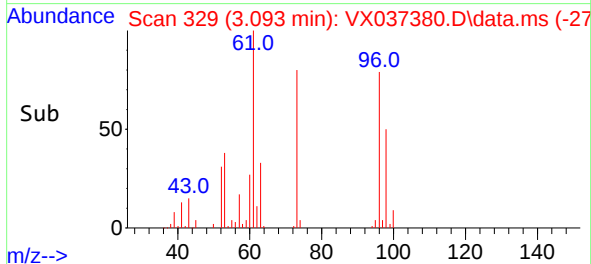
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBS01



Tgt Ion: 96 Resp: 26964
Ion Ratio Lower Upper
96 100
61 127.0 119.2 178.8
98 63.5 48.7 73.1

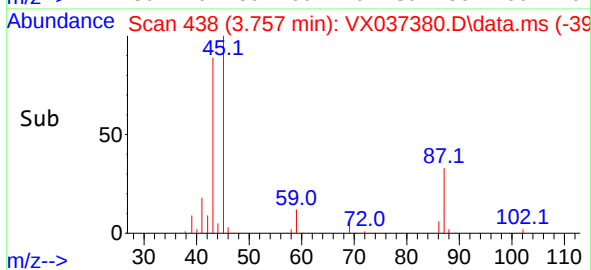
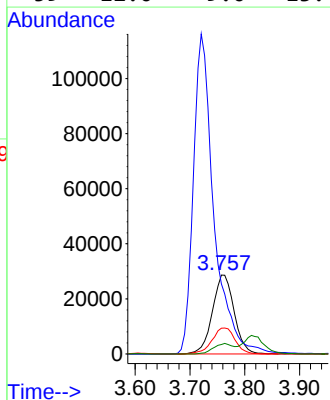
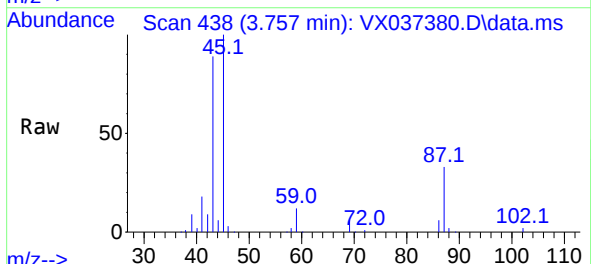
Manual Integrations
APPROVED

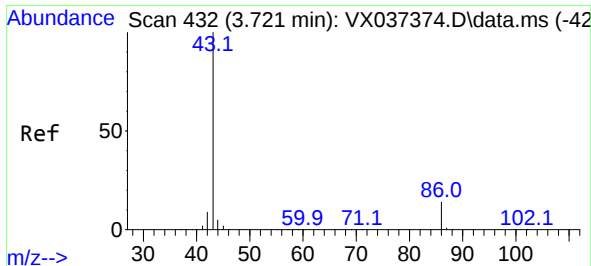
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#22
Diisopropyl ether
Concen: 18.490 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX037380.D
Acq: 30 Aug 2023 11:38

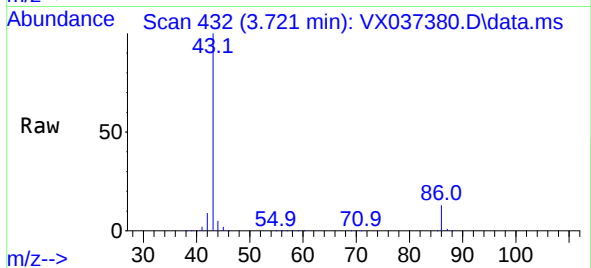
Tgt Ion: 45 Resp: 78969
Ion Ratio Lower Upper
45 100
43 87.9 69.7 104.5
87 32.8 20.8 31.2#
59 12.0 9.0 13.4





#23
 Vinyl Acetate
 Concen: 92.875 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX037380.D
 Acq: 30 Aug 2023 11:38

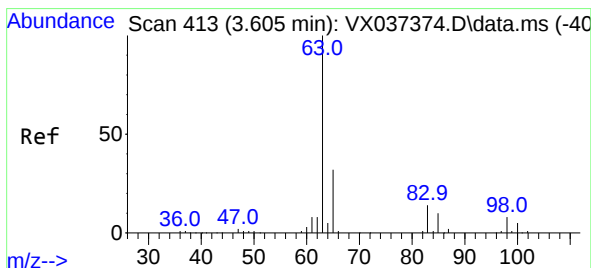
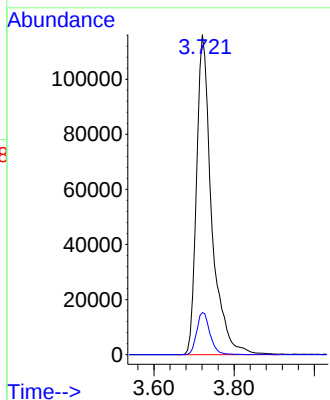
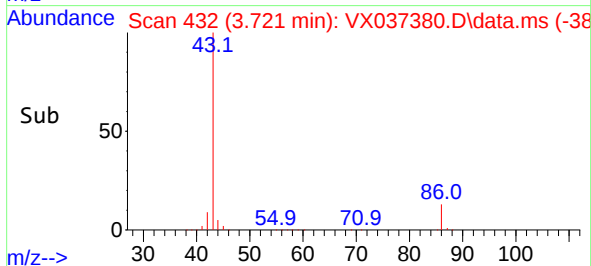
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0830MBS01



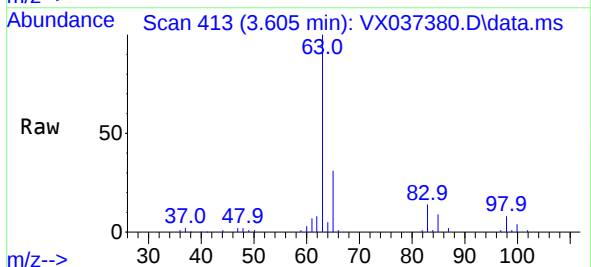
Tgt Ion: 43 Resp: 303970
 Ion Ratio Lower Upper
 43 100
 86 13.1 7.8 11.8

Manual Integrations
 APPROVED

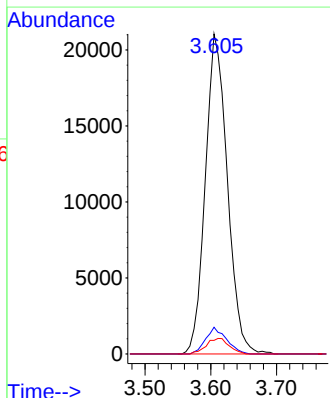
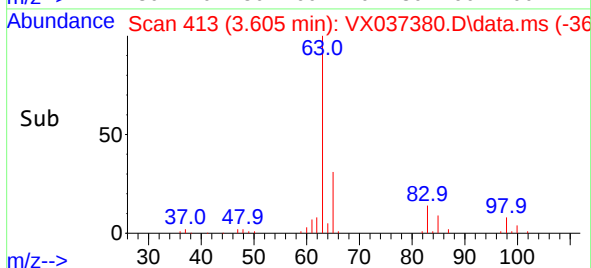
Reviewed By :John Carlone 08/31/2023
 Supervised By :Mahesh Dadoda 09/01/2023

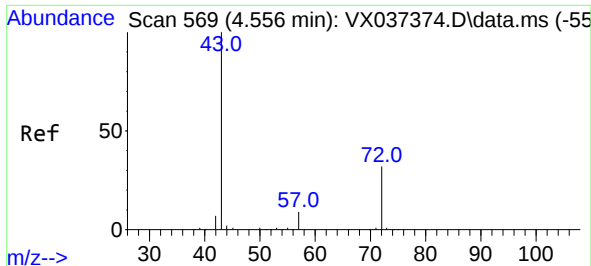


#24
 1,1-Dichloroethane
 Concen: 18.348 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX037380.D
 Acq: 30 Aug 2023 11:38



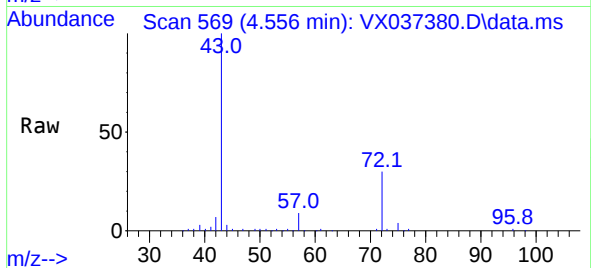
Tgt Ion: 63 Resp: 49141
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.3 9.8
 100 4.2 2.1 6.5





#25
2-Butanone
Concen: 94.948 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX037380.D
Acq: 30 Aug 2023 11:38

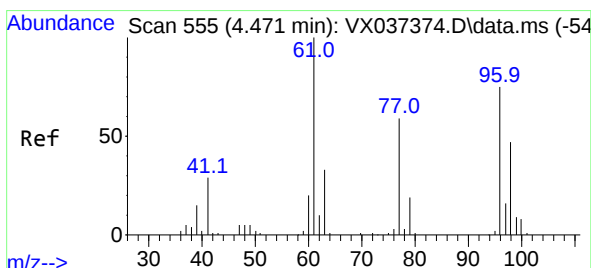
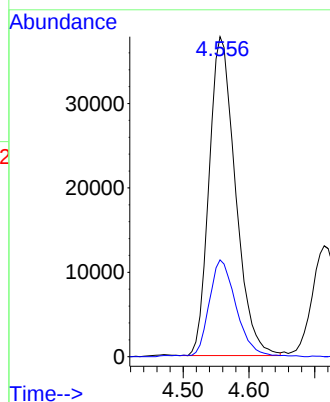
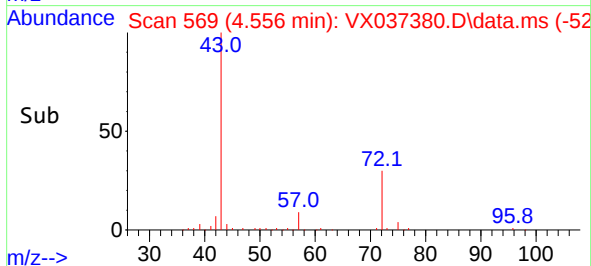
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBS01



Tgt Ion: 43 Resp: 10532
Ion Ratio Lower Upper
43 100
72 30.0 19.4 29.2

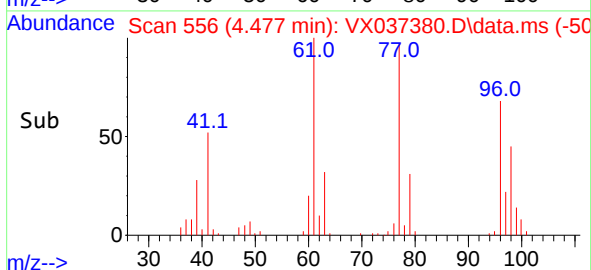
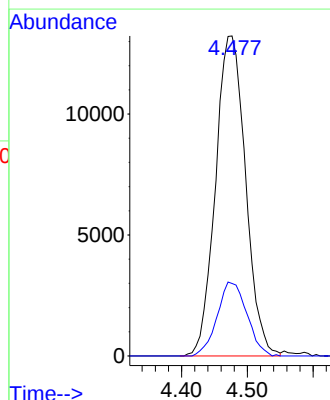
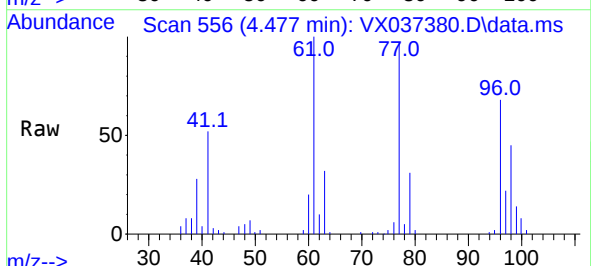
Manual Integrations
APPROVED

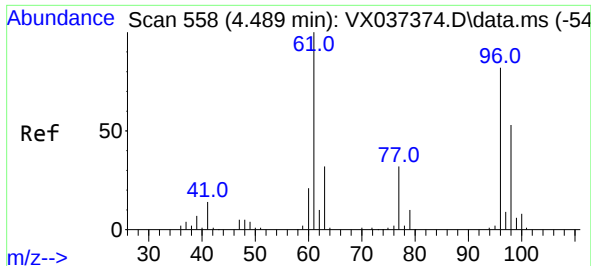
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#26
2,2-Dichloropropane
Concen: 17.597 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX037380.D
Acq: 30 Aug 2023 11:38

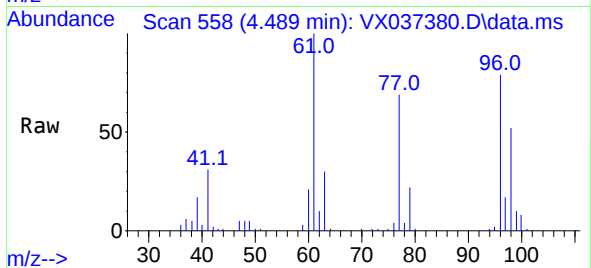
Tgt Ion: 77 Resp: 42091
Ion Ratio Lower Upper
77 100
97 22.9 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 18.138 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX037380.D
Acq: 30 Aug 2023 11:38

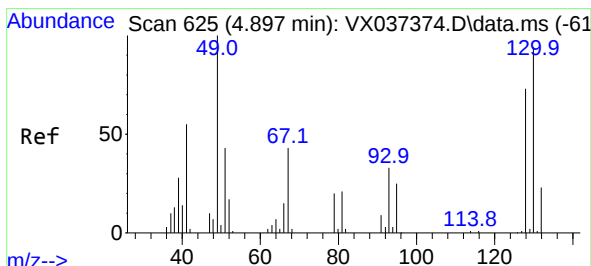
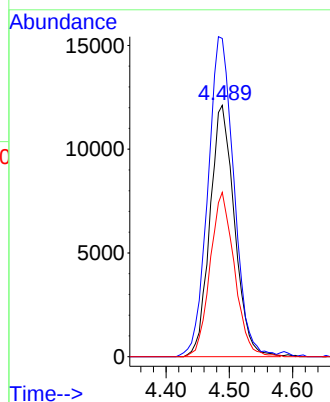
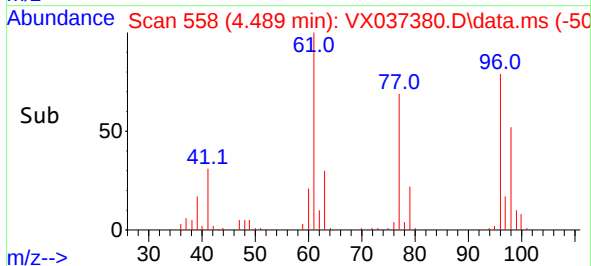
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBS01



Tgt Ion: 96 Resp: 3268
Ion Ratio Lower Upper
96 100
61 135.0 0.0 312.2
98 64.8 0.0 129.0

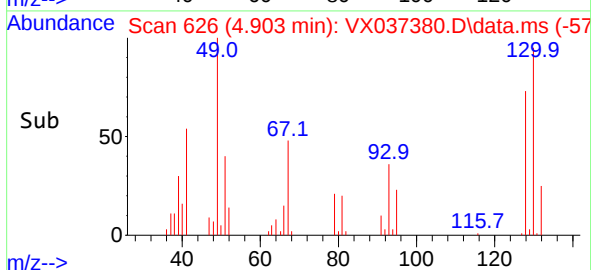
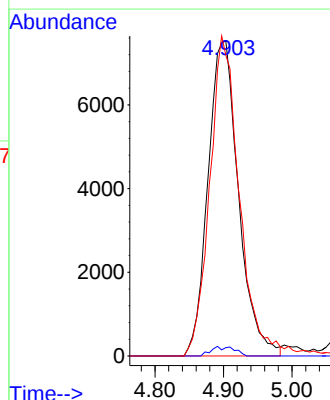
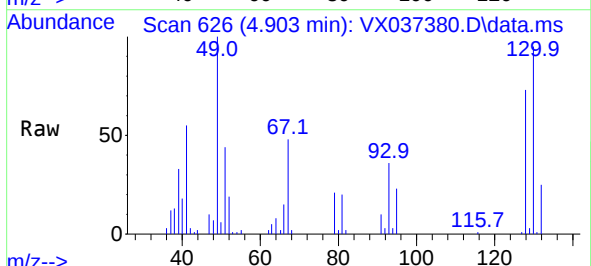
Manual Integrations
APPROVED

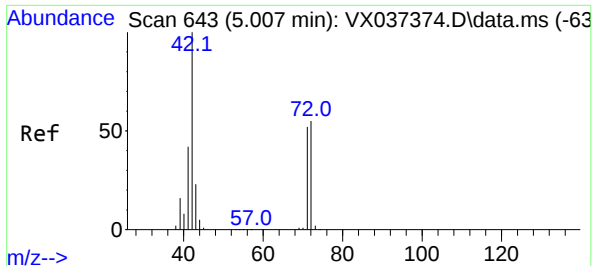
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#28
Bromochloromethane
Concen: 19.525 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.000 min
Lab File: VX037380.D
Acq: 30 Aug 2023 11:38

Tgt Ion: 49 Resp: 23361
Ion Ratio Lower Upper
49 100
129 1.1 0.0 3.8
130 99.2 57.5 86.3#





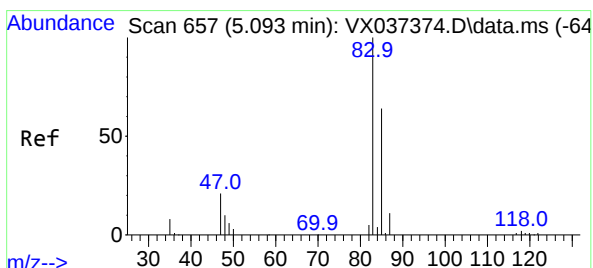
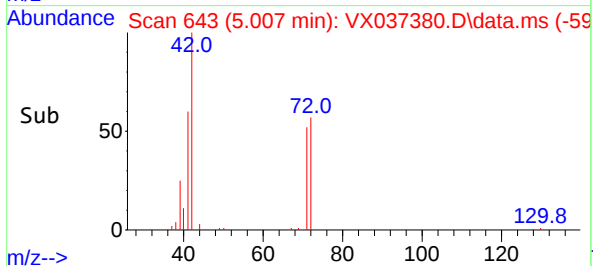
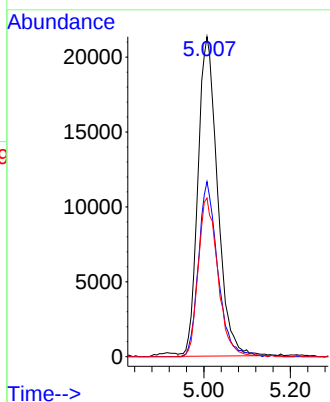
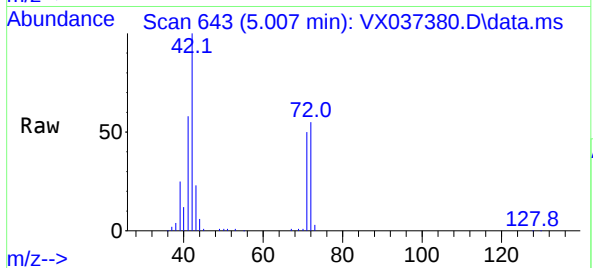
#29
Tetrahydrofuran
Concen: 94.685 ug/l
RT: 5.007 min Scan# 643
Delta R.T. -0.000 min
Lab File: VX037380.D
Acq: 30 Aug 2023 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX0830MBS01

Tgt Ion: 42 Resp: 66984
Ion Ratio Lower Upper
42 100
72 53.6 34.2 51.4
71 49.4 32.2 48.2

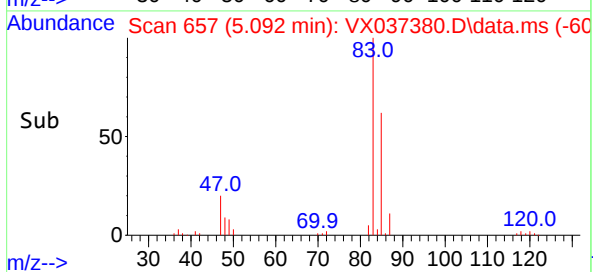
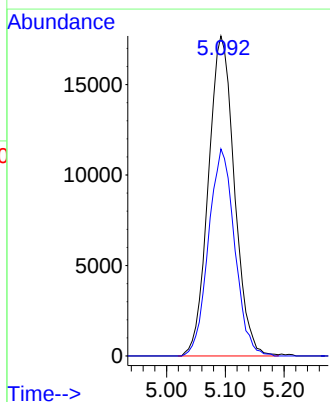
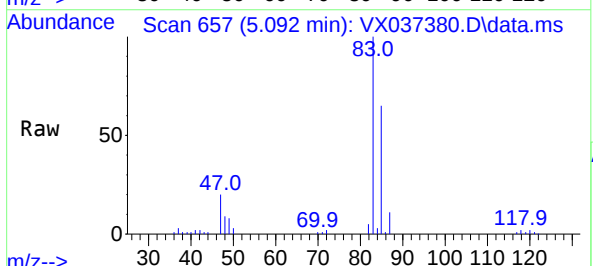
Manual Integrations
APPROVED

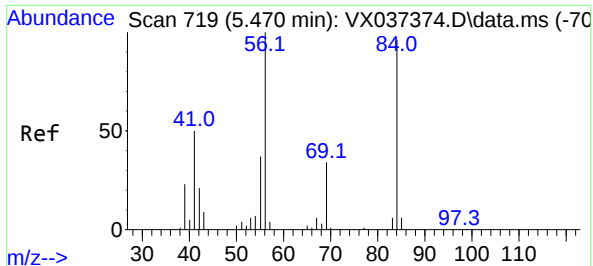
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#30
Chloroform
Concen: 18.103 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX037380.D
Acq: 30 Aug 2023 11:38

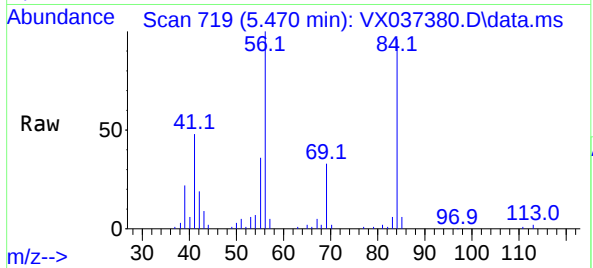
Tgt Ion: 83 Resp: 54427
Ion Ratio Lower Upper
83 100
85 64.7 50.3 75.5





#31
Cyclohexane
Concen: 18.854 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037380.D
Acq: 30 Aug 2023 11:38

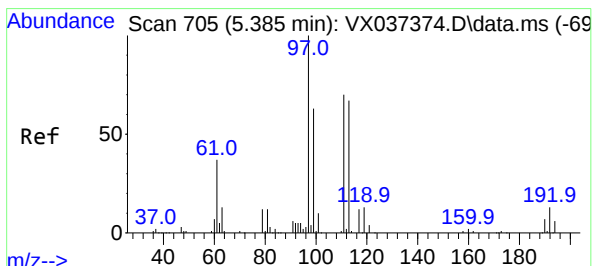
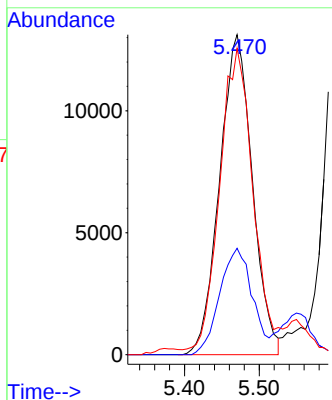
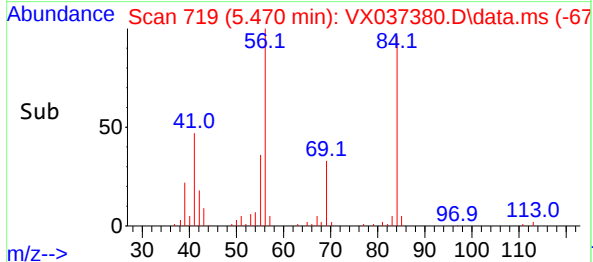
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBS01



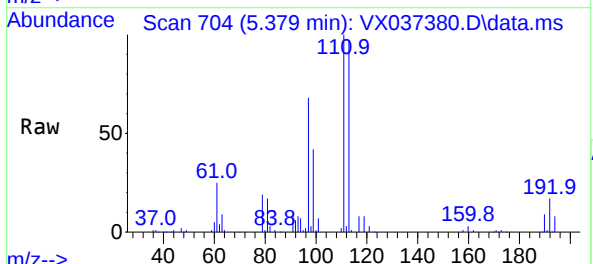
Tgt Ion: 56 Resp: 39924
Ion Ratio Lower Upper
56 100
69 33.3 23.4 35.2
84 94.2 65.9 98.9

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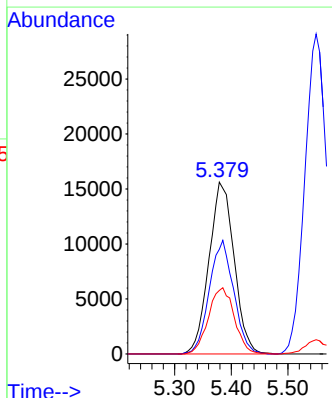
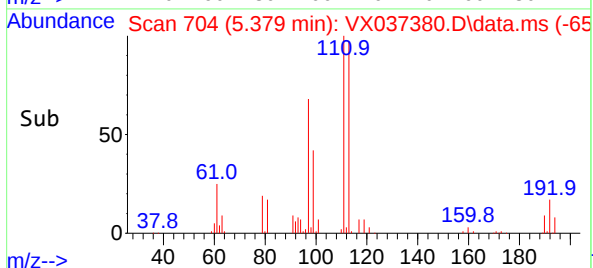
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

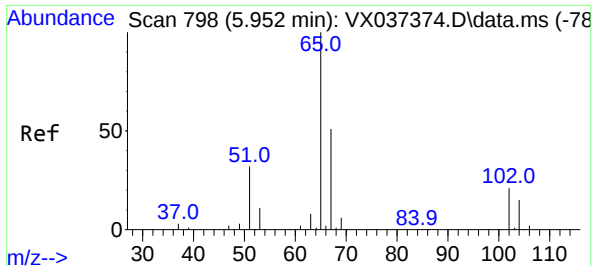


#32
1,1,1-Trichloroethane
Concen: 17.869 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX037380.D
Acq: 30 Aug 2023 11:38



Tgt Ion: 97 Resp: 48142
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 39.7 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 42.869 ug/l

RT: 5.958 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX037380.D

Acq: 30 Aug 2023 11:38

Instrument :

MSVOA_X

ClientSampleId :

VX0830MBS01

Tgt Ion: 65 Resp: 8073

Ion Ratio Lower Upper

65 100

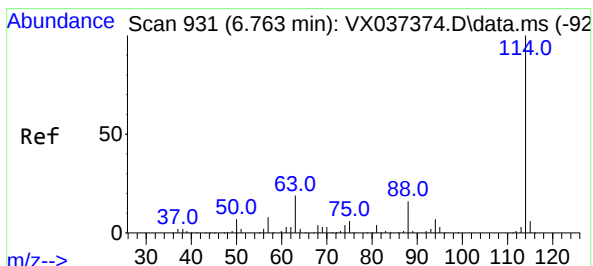
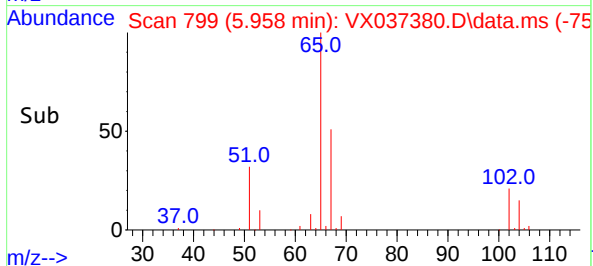
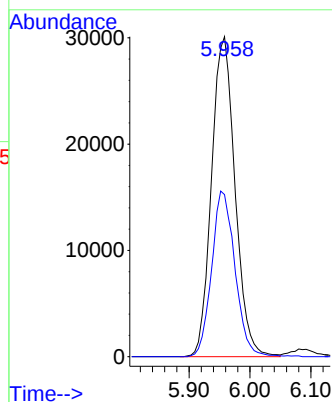
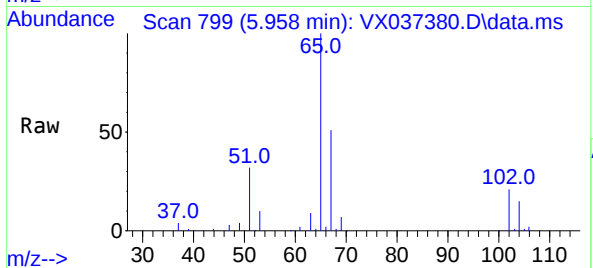
67 51.3 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2023

Supervised By :Mahesh Dadoda 09/01/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037380.D

Acq: 30 Aug 2023 11:38

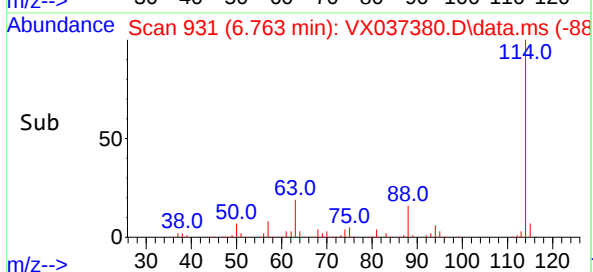
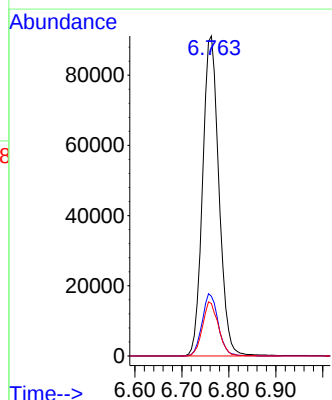
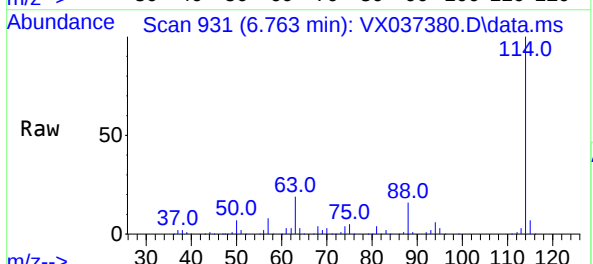
Tgt Ion:114 Resp: 219736

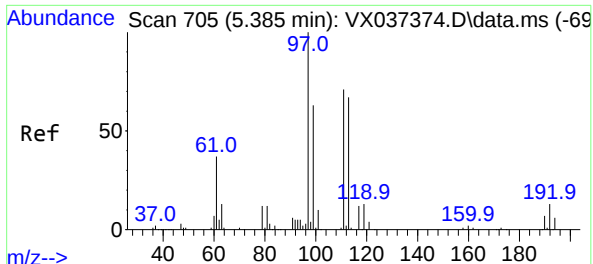
Ion Ratio Lower Upper

114 100

63 18.6 0.0 45.0

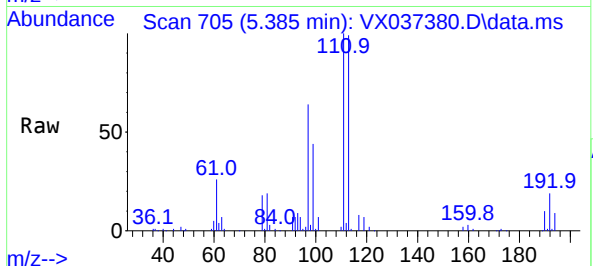
88 16.4 0.0 36.6





#35
Dibromofluoromethane
Concen: 46.516 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037380.D
Acq: 30 Aug 2023 11:38

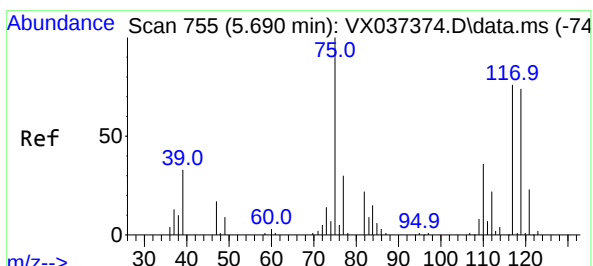
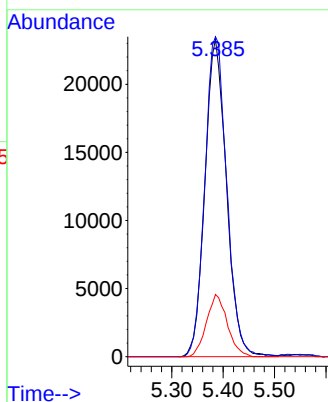
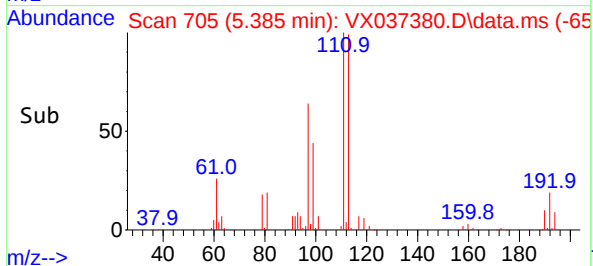
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBS01



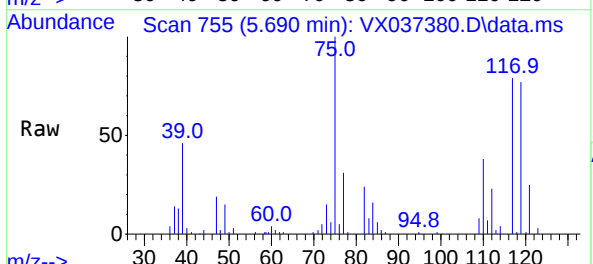
Tgt Ion:113 Resp: 6769
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 19.0 13.3 19.9

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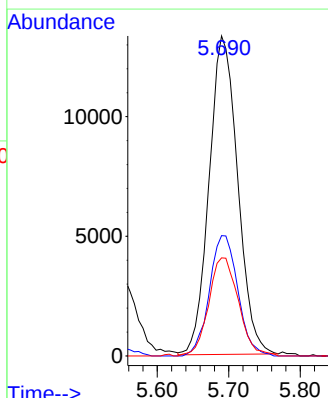
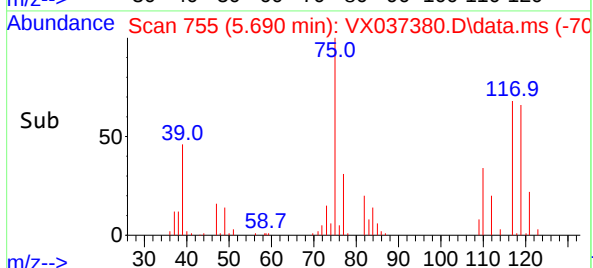
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

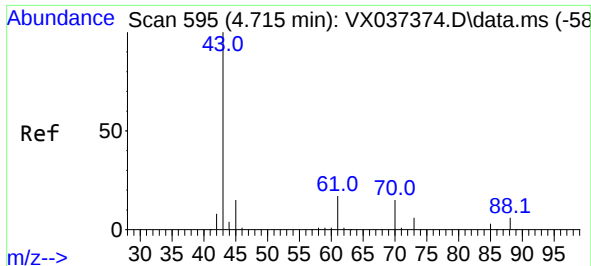


#36
1,1-Dichloropropene
Concen: 17.859 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037380.D
Acq: 30 Aug 2023 11:38



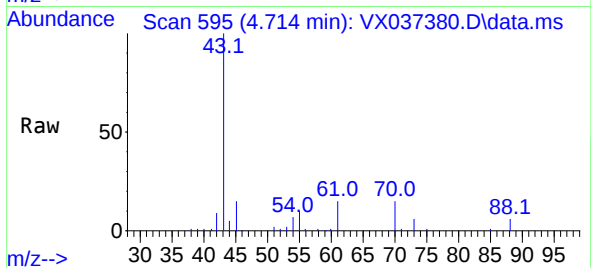
Tgt Ion: 75 Resp: 36924
Ion Ratio Lower Upper
75 100
110 37.7 17.0 50.9
77 32.1 24.7 37.1





#37
Ethyl Acetate
Concen: 18.408 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX037380.D
Acq: 30 Aug 2023 11:38

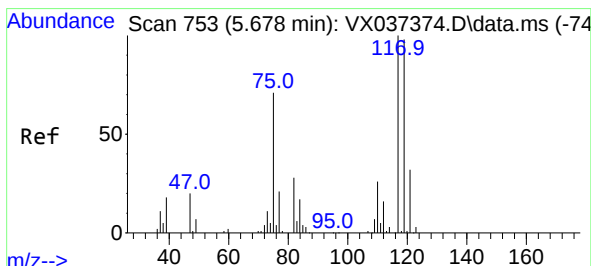
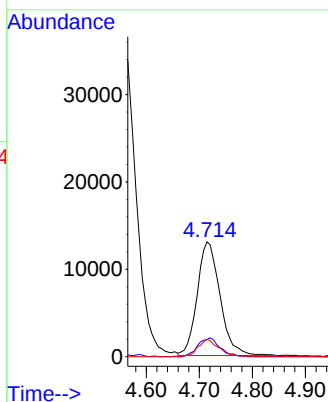
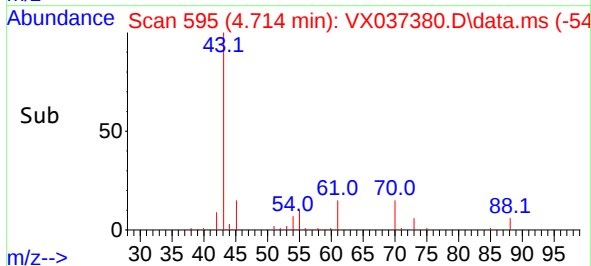
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBS01



Tgt Ion: 43 Resp: 38878
Ion Ratio Lower Upper
43 100
61 16.1 10.6 16.0
70 13.6 8.3 12.5

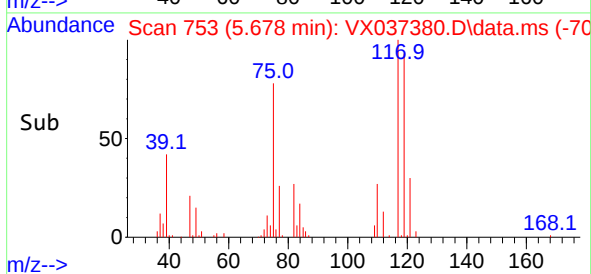
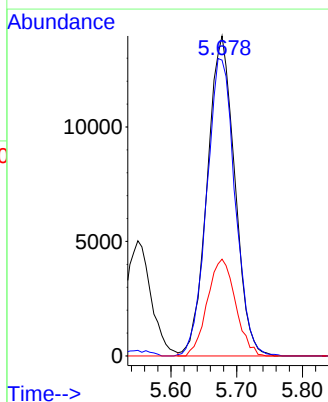
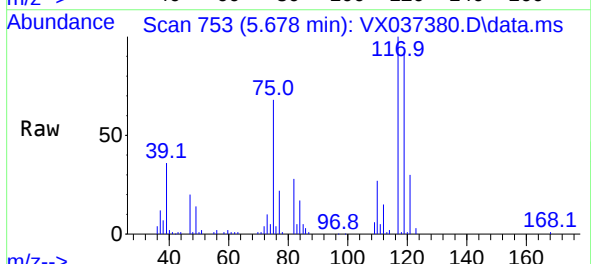
Manual Integrations
APPROVED

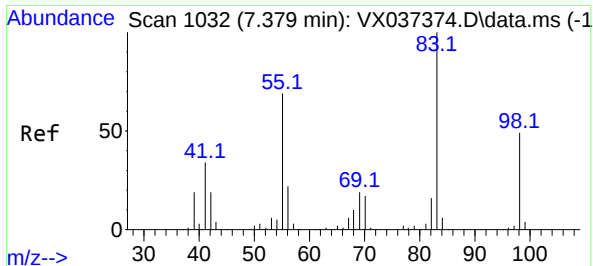
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#38
Carbon Tetrachloride
Concen: 18.088 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX037380.D
Acq: 30 Aug 2023 11:38

Tgt Ion:117 Resp: 40624
Ion Ratio Lower Upper
117 100
119 92.1 78.2 117.2
121 30.2 24.4 36.6





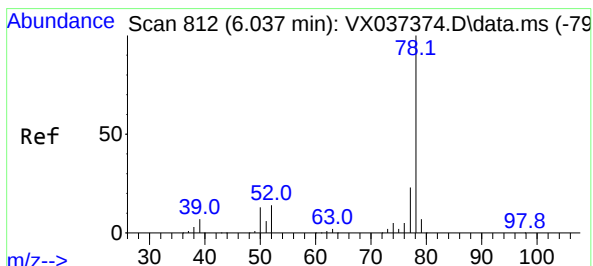
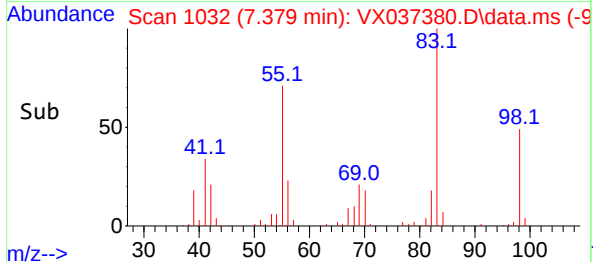
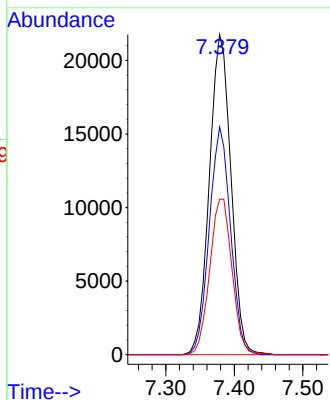
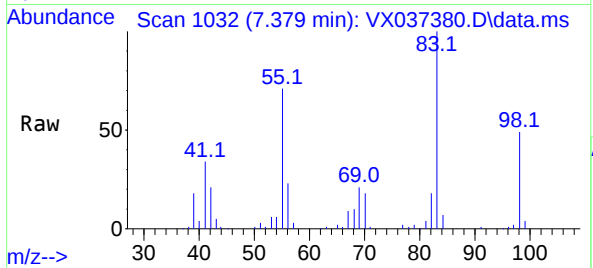
#39
Methylcyclohexane
Concen: 21.935 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX037380.D
Acq: 30 Aug 2023 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX0830MBS01

Tgt Ion: 83 Resp: 47649
Ion Ratio Lower Upper
83 100
55 71.2 64.6 97.0
98 48.6 36.7 55.1

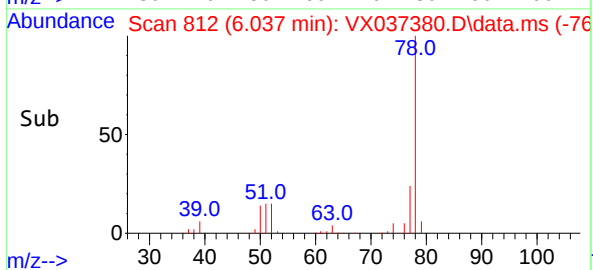
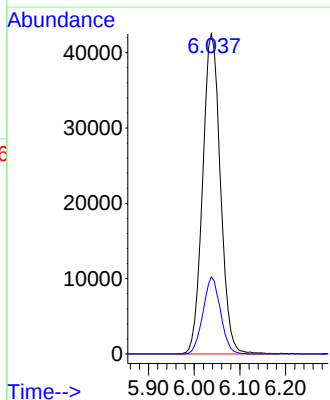
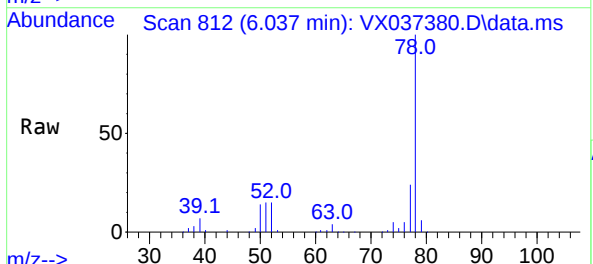
Manual Integrations
APPROVED

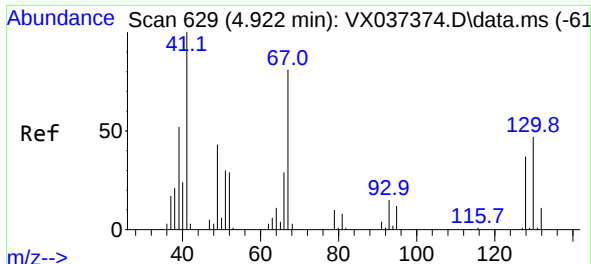
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#40
Benzene
Concen: 19.353 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX037380.D
Acq: 30 Aug 2023 11:38

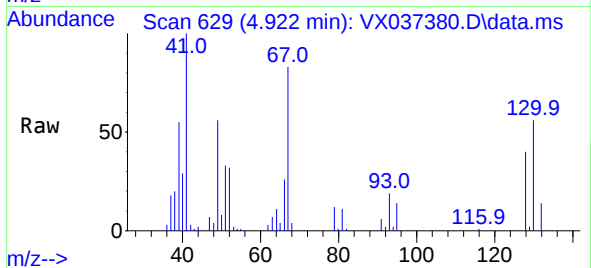
Tgt Ion: 78 Resp: 114755
Ion Ratio Lower Upper
78 100
77 24.1 19.3 28.9





#41
Methacrylonitrile
Concen: 18.938 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX037380.D
Acq: 30 Aug 2023 11:38

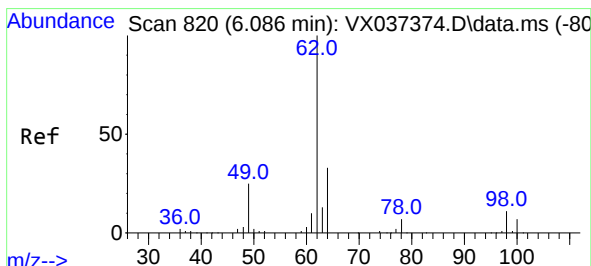
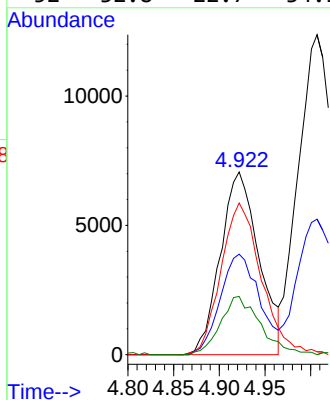
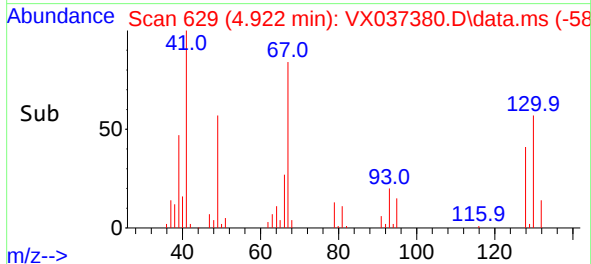
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBS01



Tgt Ion: 41 Resp: 2079
Ion Ratio Lower Upper
41 100
39 56.0 45.2 67.8
67 86.7 52.6 78.8
52 32.8 22.7 34.1

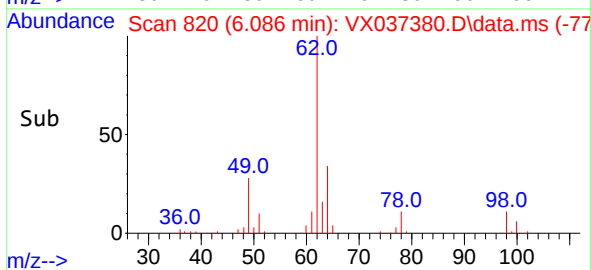
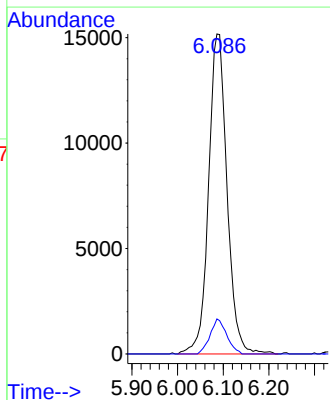
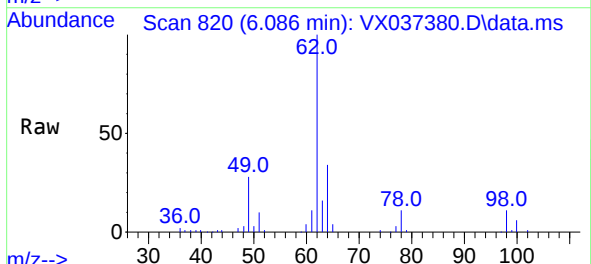
Manual Integrations
APPROVED

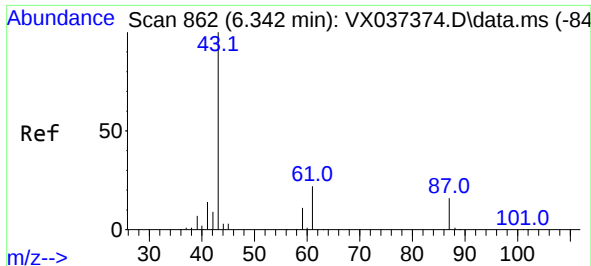
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#42
1,2-Dichloroethane
Concen: 18.306 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037380.D
Acq: 30 Aug 2023 11:38

Tgt Ion: 62 Resp: 42569
Ion Ratio Lower Upper
62 100
98 9.9 0.0 16.0





#43

Isopropyl Acetate

Concen: 18.631 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX037380.D

Acq: 30 Aug 2023 11:38

Instrument :

MSVOA_X

ClientSampleId :

VX0830MBS01

Tgt Ion: 43 Resp: 62470

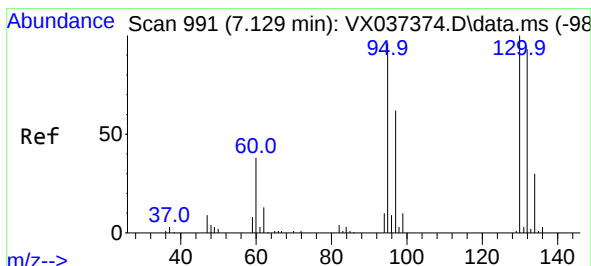
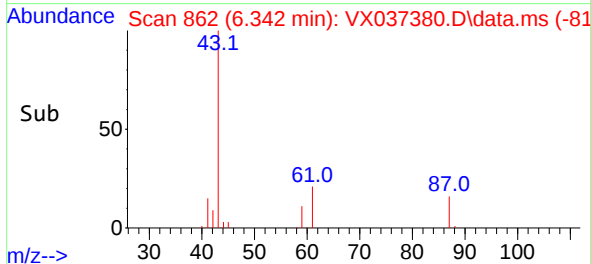
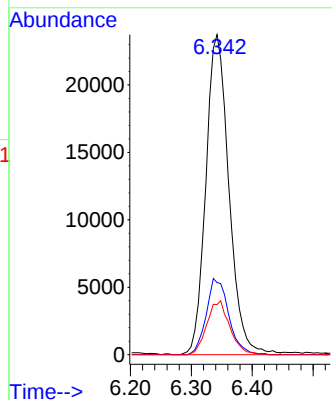
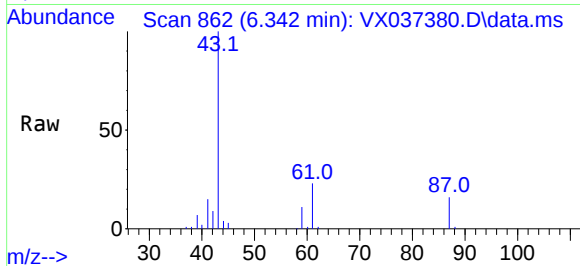
Ion	Ratio	Lower	Upper
43	100		
61	23.1	15.2	22.8
87	16.8	9.8	14.6

Manual Integrations

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Reviewed By :John Carlone 08/31/2023

Supervised By :Mahesh Dadoda 09/01/2023



#44

Trichloroethene

Concen: 18.206 ug/l

RT: 7.129 min Scan# 991

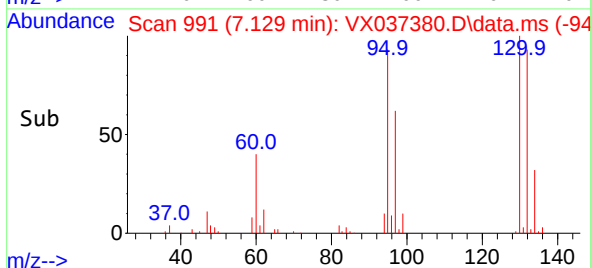
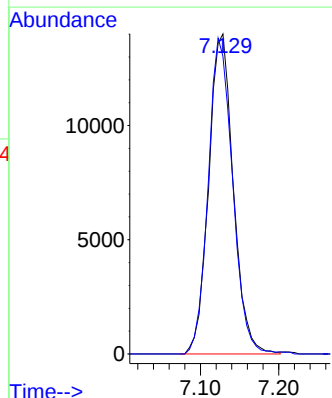
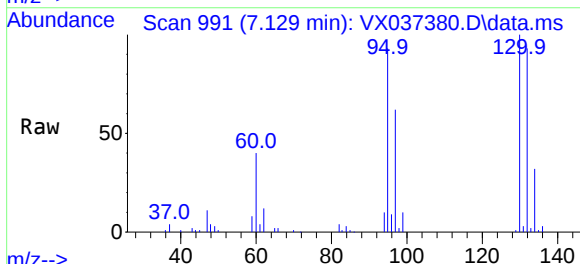
Delta R.T. 0.006 min

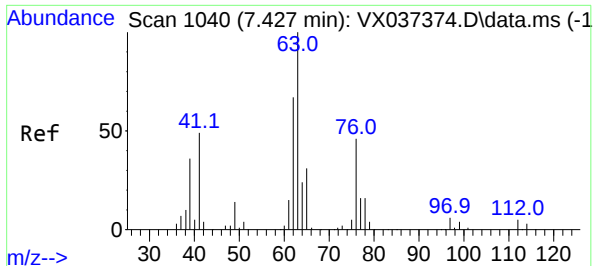
Lab File: VX037380.D

Acq: 30 Aug 2023 11:38

Tgt Ion:130 Resp: 30612

Ion	Ratio	Lower	Upper
130	100		
95	93.0	0.0	204.4





#45

1,2-Dichloropropane

Concen: 19.478 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX037380.D

Acq: 30 Aug 2023 11:38

Instrument :

MSVOA_X

ClientSampleId :

VX0830MBS01

Tgt Ion: 63 Resp: 28479

Ion Ratio Lower Upper

63 100

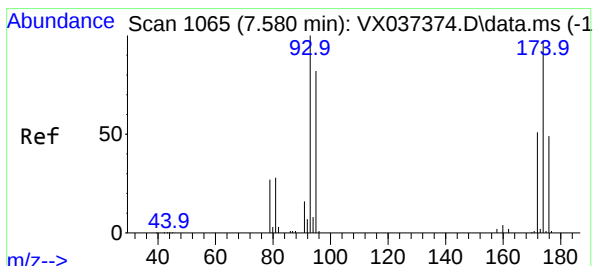
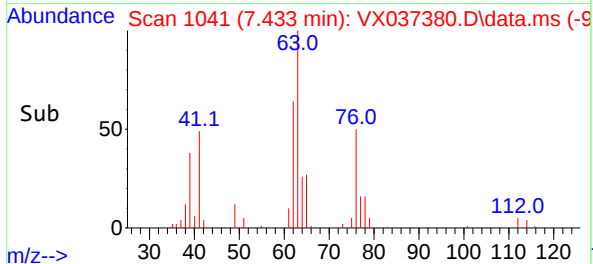
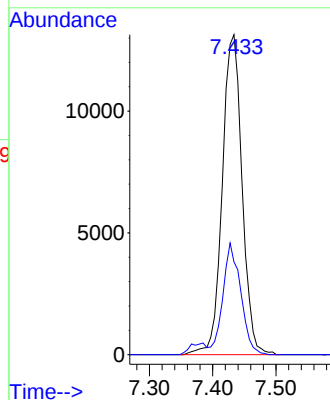
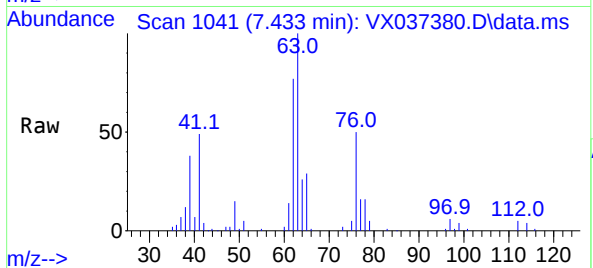
65 29.0 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2023

Supervised By :Mahesh Dadoda 09/01/2023



#46

Dibromomethane

Concen: 19.403 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX037380.D

Acq: 30 Aug 2023 11:38

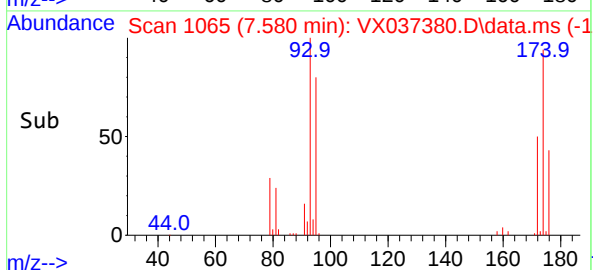
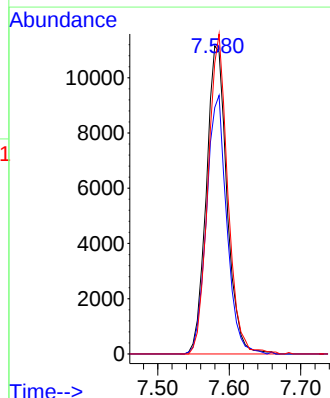
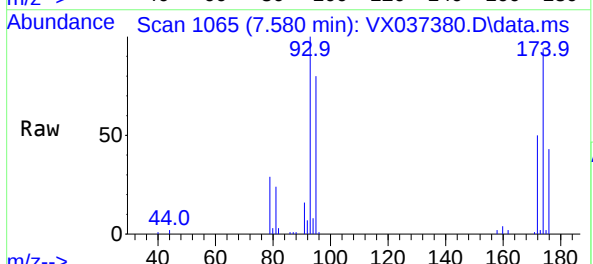
Tgt Ion: 93 Resp: 22348

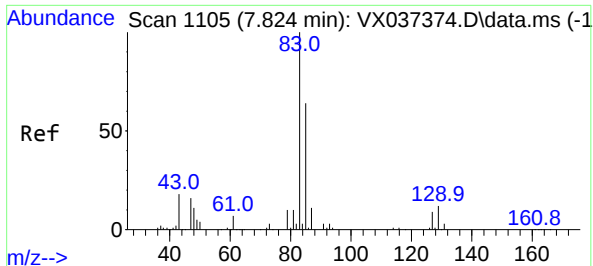
Ion Ratio Lower Upper

93 100

95 82.1 66.6 100.0

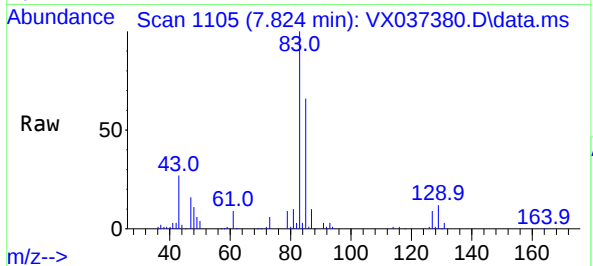
174 98.9 69.4 104.0





#47
Bromodichloromethane
Concen: 18.507 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037380.D
Acq: 30 Aug 2023 11:38

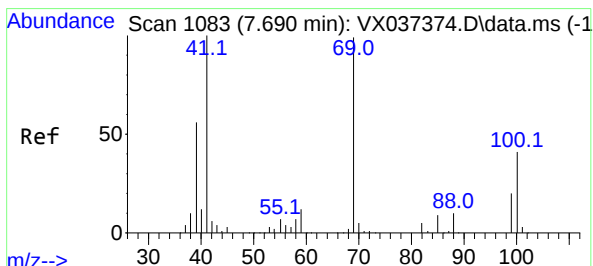
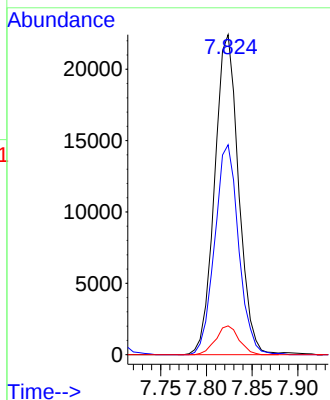
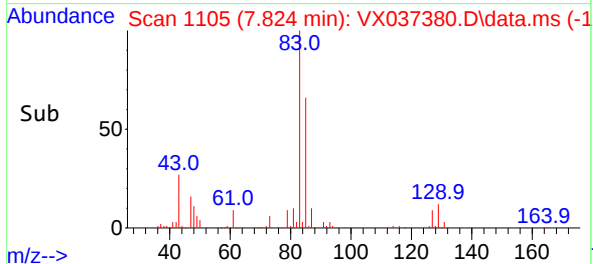
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBS01



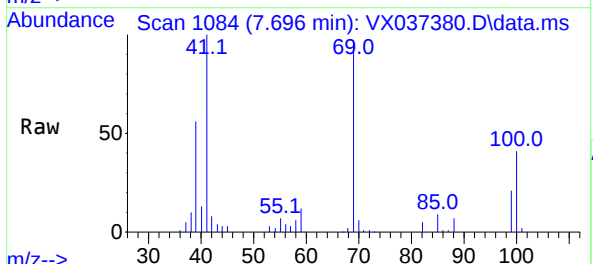
Tgt Ion: 83 Resp: 40829
Ion Ratio Lower Upper
83 100
85 65.6 49.8 74.6
127 9.0 7.1 10.7

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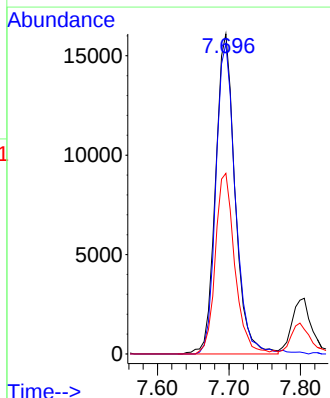
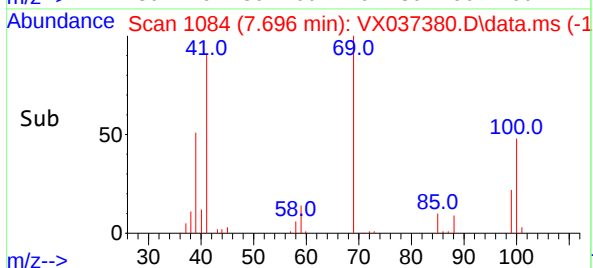
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

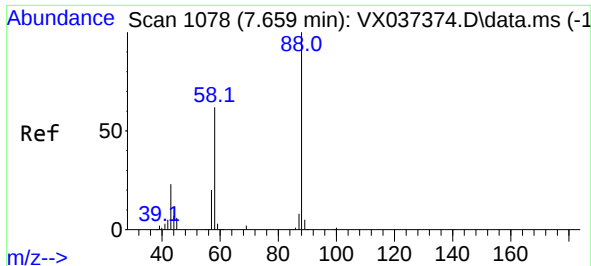


#48
Methyl methacrylate
Concen: 18.623 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX037380.D
Acq: 30 Aug 2023 11:38



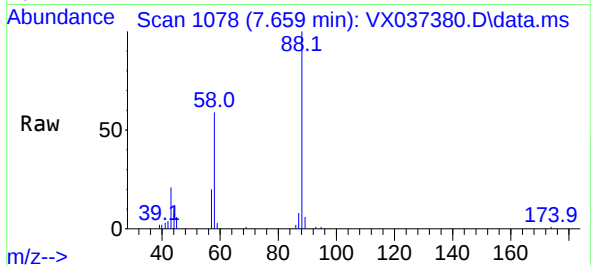
Tgt Ion: 41 Resp: 30452
Ion Ratio Lower Upper
41 100
69 96.4 59.2 88.8#
39 56.3 47.7 71.5





#49
1,4-Dioxane
Concen: 429.823 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX037380.D
Acq: 30 Aug 2023 11:38

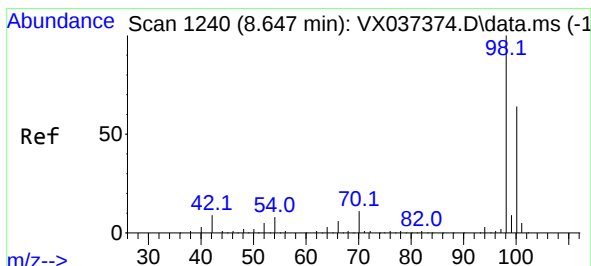
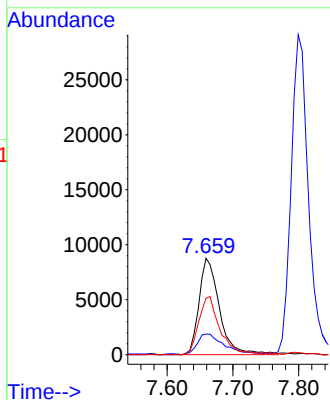
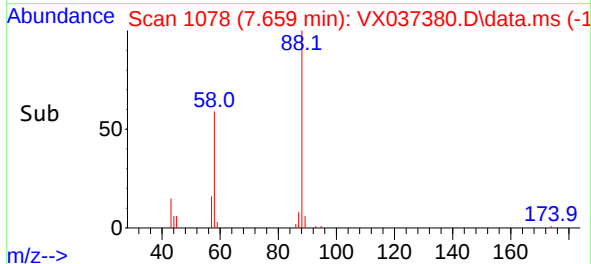
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBS01



Tgt Ion: 88 Resp: 18929
Ion Ratio Lower Upper
88 100
43 28.4 0.0 0.0
58 62.9 60.1 90.1

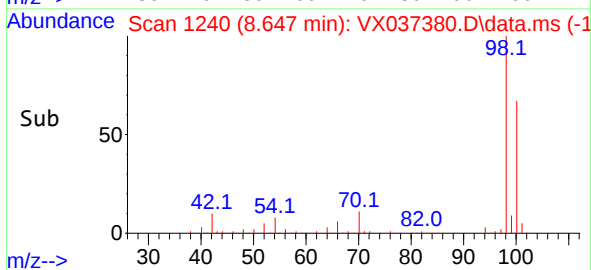
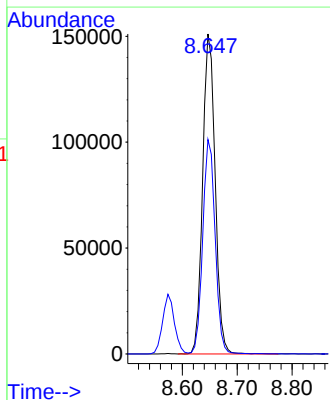
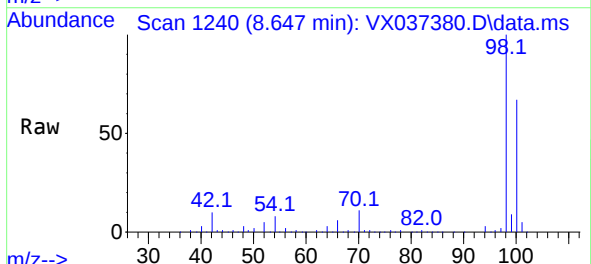
Manual Integrations
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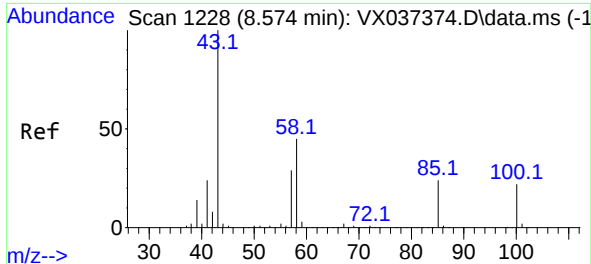
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#50
Toluene-d8
Concen: 45.146 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX037380.D
Acq: 30 Aug 2023 11:38

Tgt Ion: 98 Resp: 238318
Ion Ratio Lower Upper
98 100
100 66.3 53.1 79.7





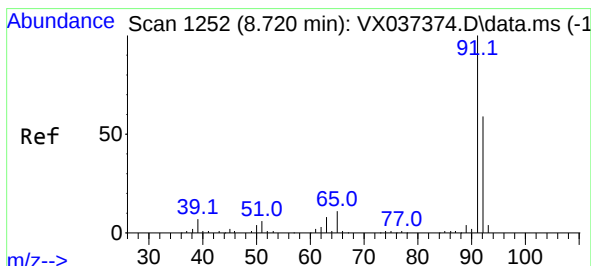
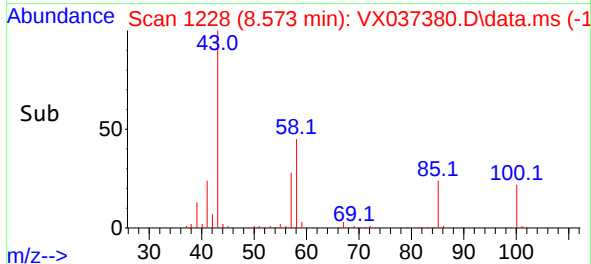
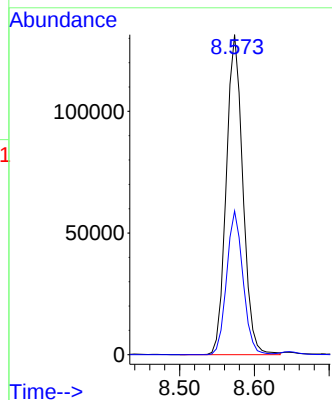
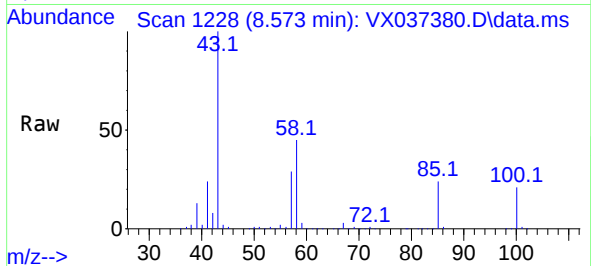
#51
4-Methyl-2-Pentanone
Concen: 99.767 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037380.D
Acq: 30 Aug 2023 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX0830MBS01

Tgt Ion: 43 Resp: 20313
Ion Ratio Lower Upper
43 100
58 44.2 30.4 45.6

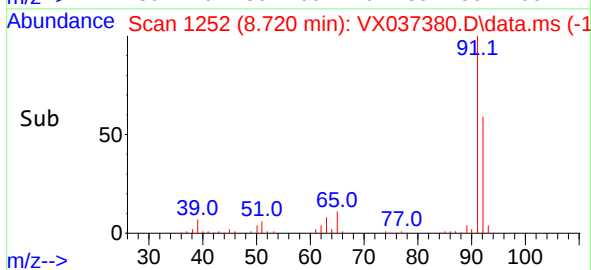
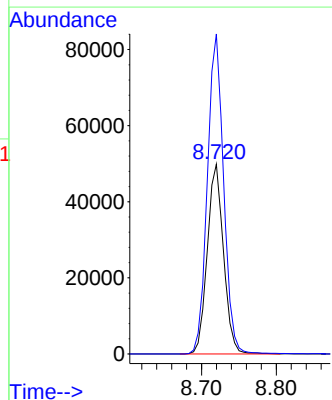
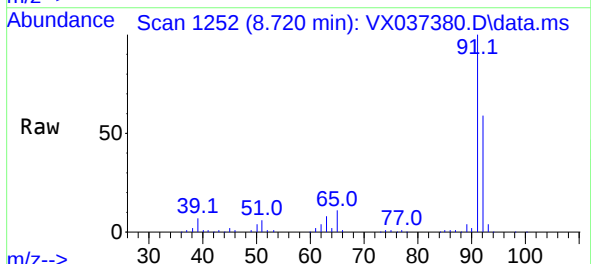
Manual Integrations
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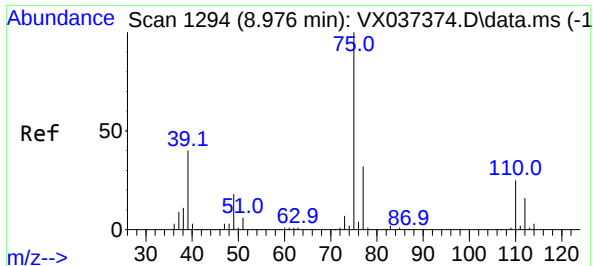
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#52
Toluene
Concen: 19.207 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037380.D
Acq: 30 Aug 2023 11:38

Tgt Ion: 92 Resp: 75249
Ion Ratio Lower Upper
92 100
91 169.3 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.484 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX037380.D

Acq: 30 Aug 2023 11:38

Instrument :

MSVOA_X

ClientSampleId :

VX0830MBS01

Tgt Ion: 75 Resp: 43418

Ion Ratio Lower Upper

75 100

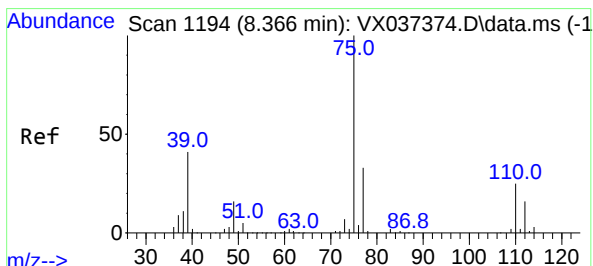
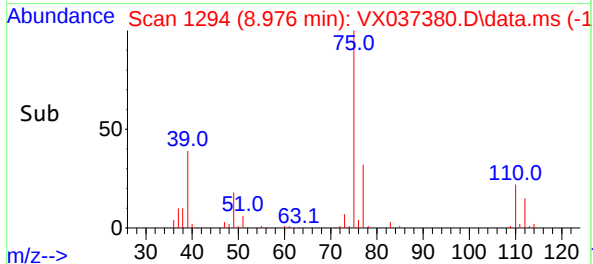
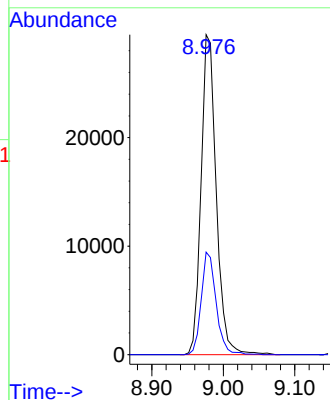
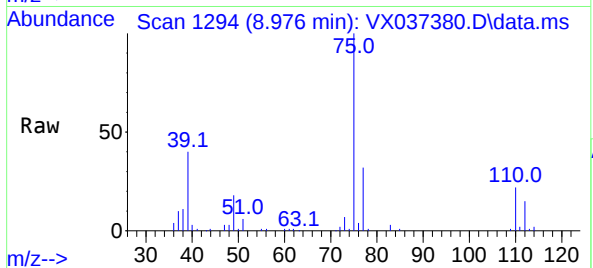
77 32.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2023

Supervised By :Mahesh Dadoda 09/01/2023



#54

cis-1,3-Dichloropropene

Concen: 18.908 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX037380.D

Acq: 30 Aug 2023 11:38

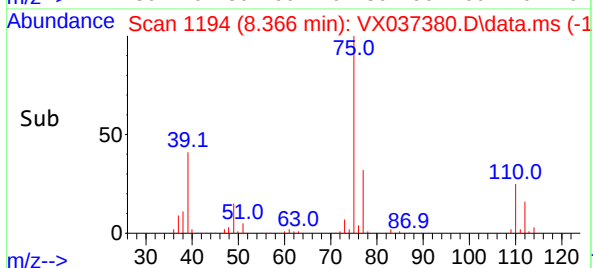
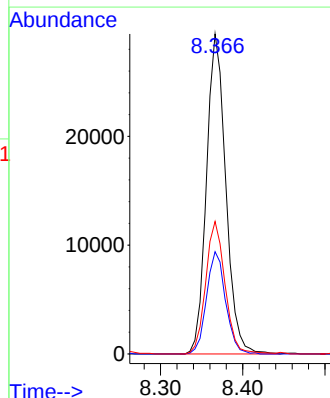
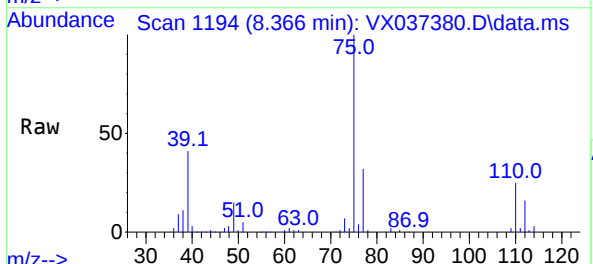
Tgt Ion: 75 Resp: 47996

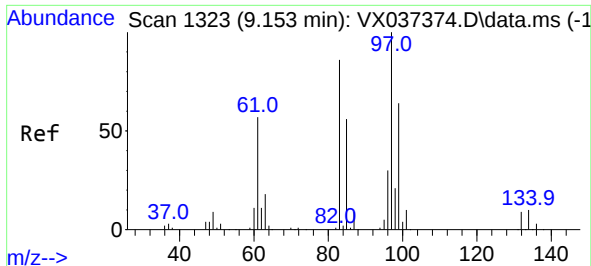
Ion Ratio Lower Upper

75 100

77 32.0 25.3 37.9

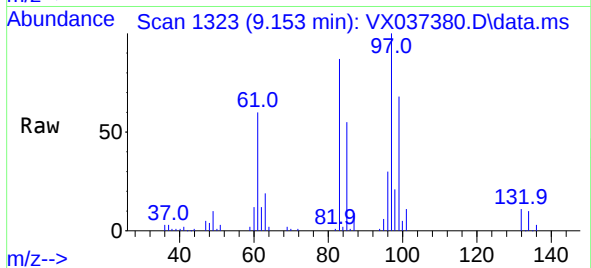
39 41.4 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 19.993 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037380.D
Acq: 30 Aug 2023 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX0830MBS01

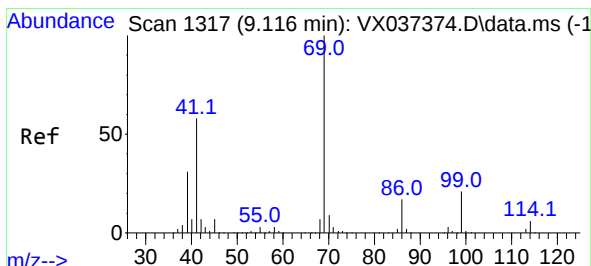
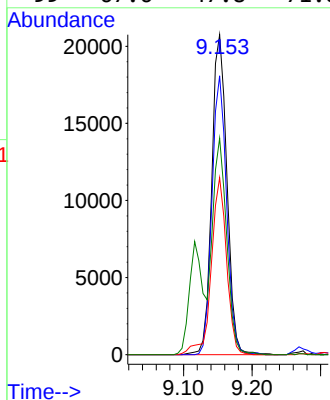
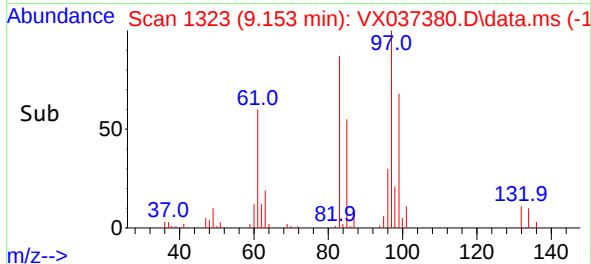


Tgt Ion: 97 Resp: 31890

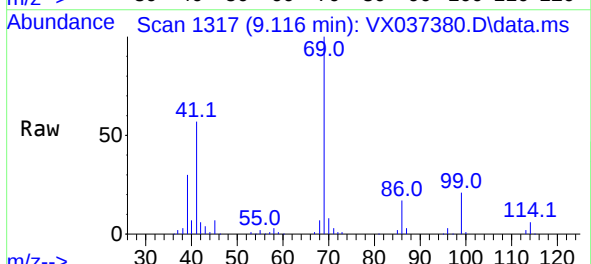
Ion	Ratio	Lower	Upper
97	100		
83	87.2	65.8	98.8
85	55.3	41.6	62.4
99	67.6	47.8	71.8

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

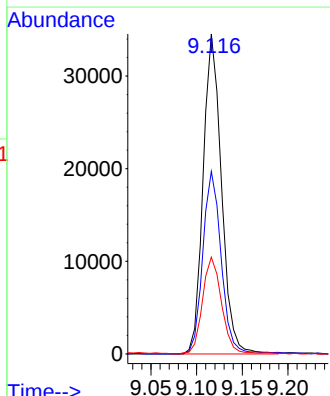
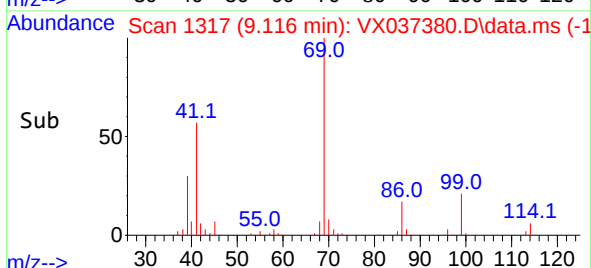


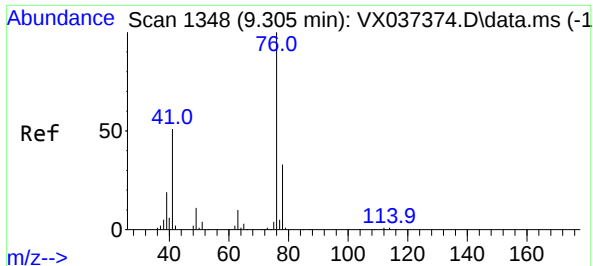
#56
Ethyl methacrylate
Concen: 19.334 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX037380.D
Acq: 30 Aug 2023 11:38



Tgt Ion: 69 Resp: 48312

Ion	Ratio	Lower	Upper
69	100		
41	57.9	56.8	85.2
39	31.4	32.0	48.0





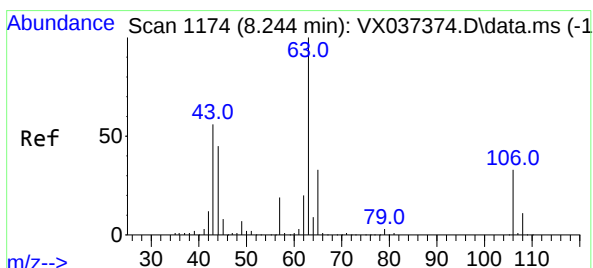
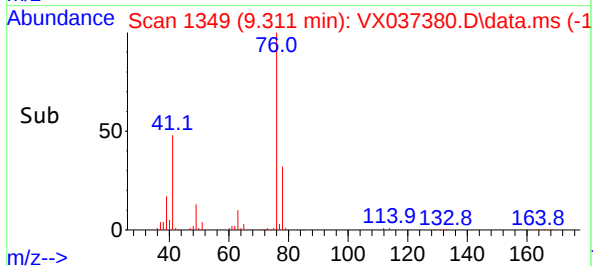
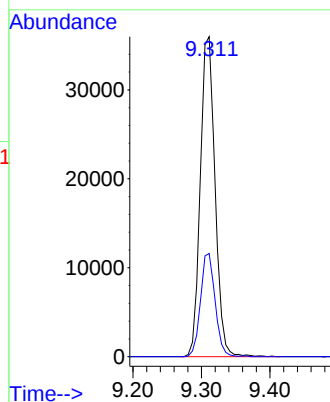
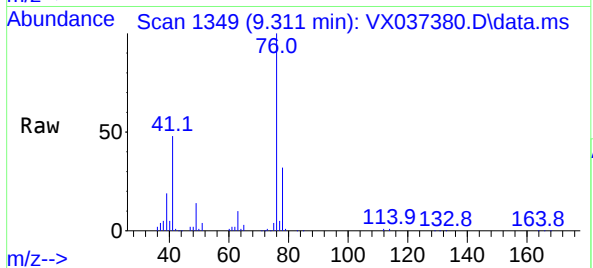
#57
1,3-Dichloropropane
Concen: 20.076 ug/l
RT: 9.311 min Scan# 1173
Delta R.T. 0.006 min
Lab File: VX037380.D
Acq: 30 Aug 2023 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX0830MBS01

Tgt Ion: 76 Resp: 5399
Ion Ratio Lower Upper
76 100
78 32.0 26.1 39.1

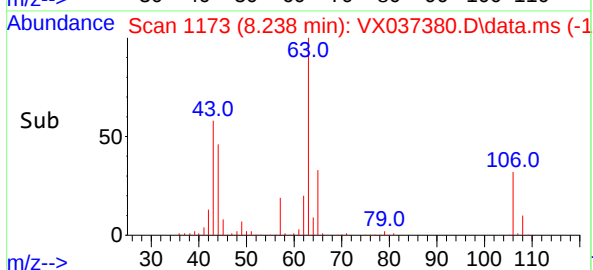
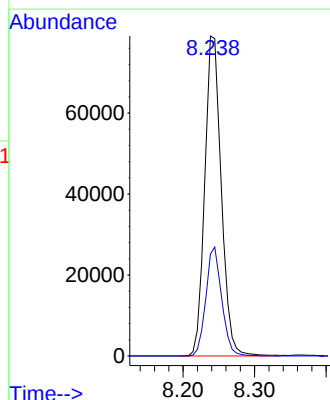
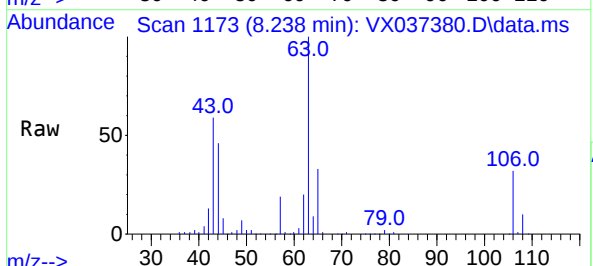
Manual Integrations
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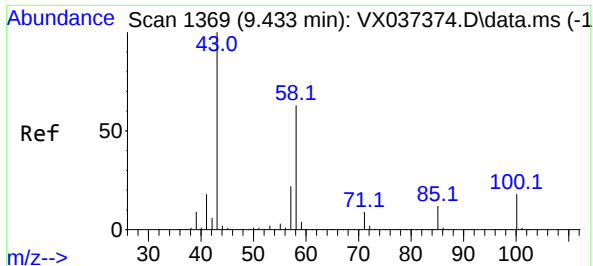
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#58
2-Chloroethyl Vinyl ether
Concen: 105.842 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX037380.D
Acq: 30 Aug 2023 11:38

Tgt Ion: 63 Resp: 126924
Ion Ratio Lower Upper
63 100
106 32.6 22.5 33.7





#59

2-Hexanone

Concen: 102.096 ug/l

RT: 9.433 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037380.D

Acq: 30 Aug 2023 11:38

Instrument :

MSVOA_X

ClientSampleId :

VX0830MBS01

Tgt Ion: 43 Resp: 158498

Ion Ratio Lower Upper

43 100

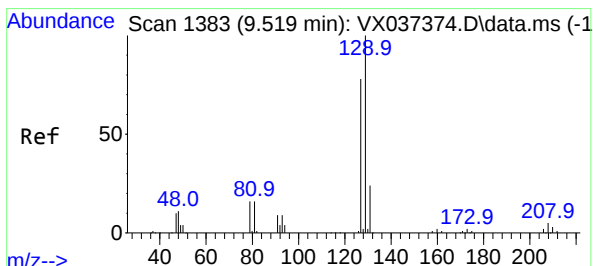
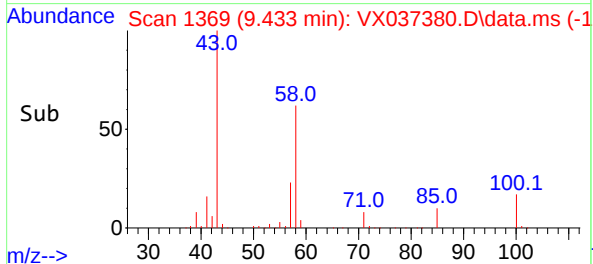
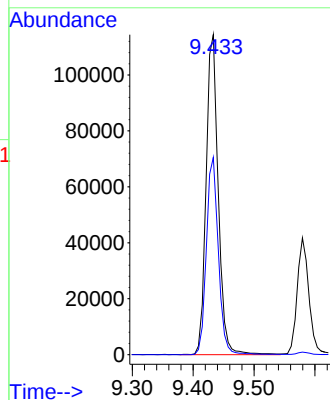
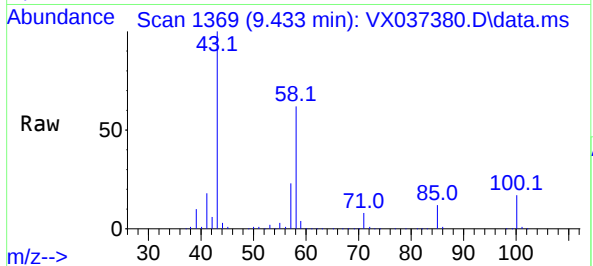
58 60.9 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2023

Supervised By :Mahesh Dadoda 09/01/2023



#60

Dibromochloromethane

Concen: 19.177 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.006 min

Lab File: VX037380.D

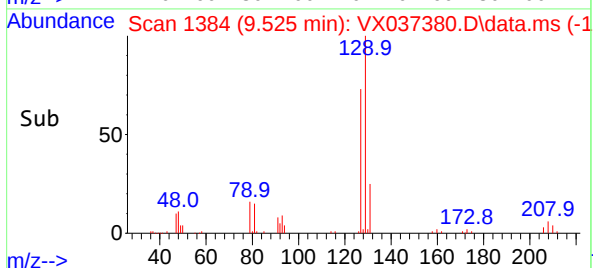
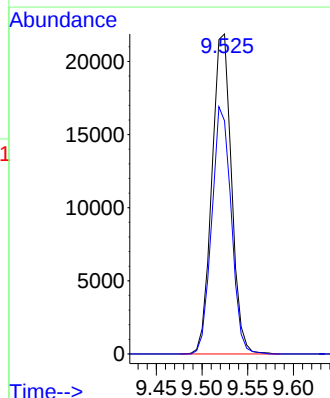
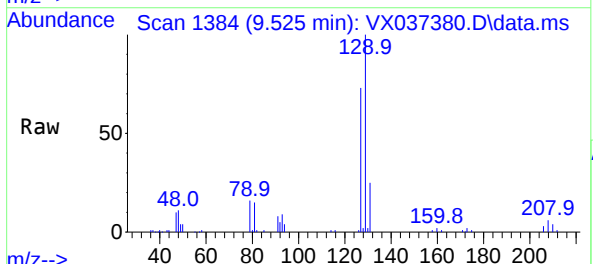
Acq: 30 Aug 2023 11:38

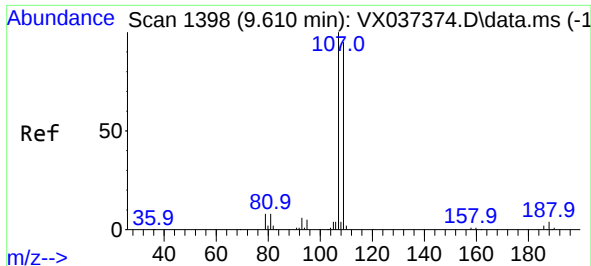
Tgt Ion:129 Resp: 32573

Ion Ratio Lower Upper

129 100

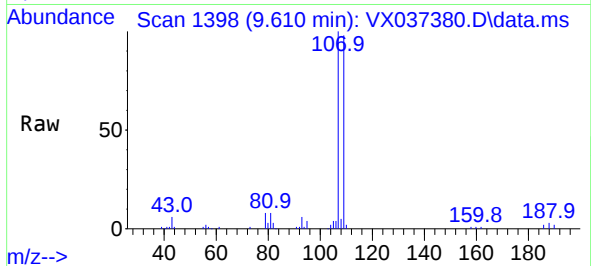
127 76.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.645 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037380.D
Acq: 30 Aug 2023 11:38

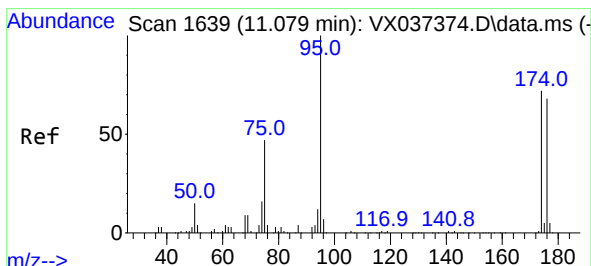
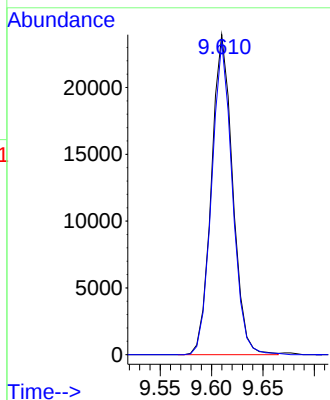
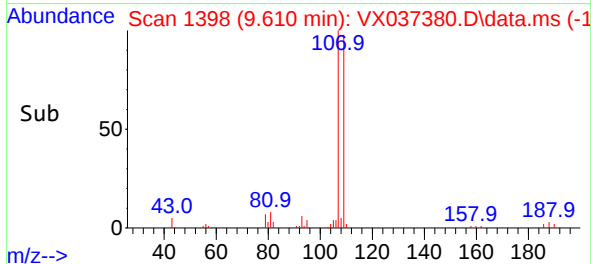
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBS01



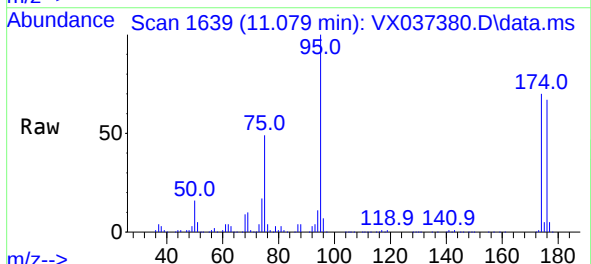
Tgt Ion:107 Resp: 3431
Ion Ratio Lower Upper
107 100
109 95.1 75.2 112.8

Manual Integrations
APPROVED

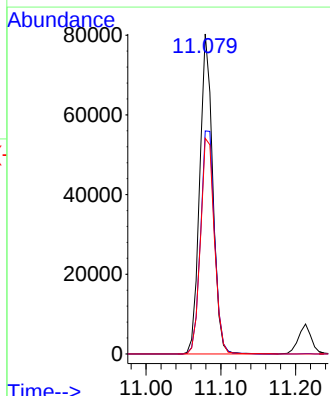
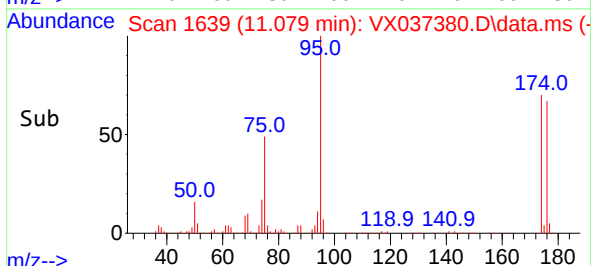
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

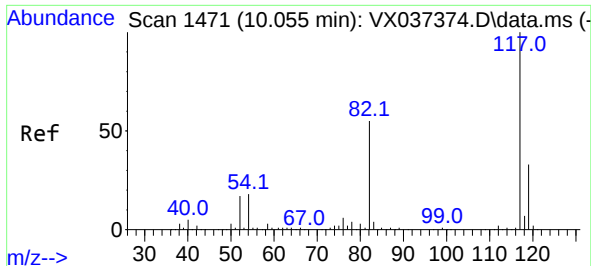


#62
4-Bromofluorobenzene
Concen: 46.783 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037380.D
Acq: 30 Aug 2023 11:38



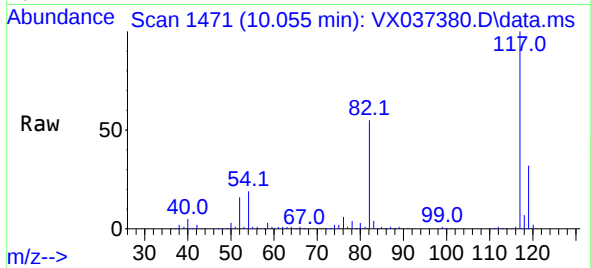
Tgt Ion: 95 Resp: 97051
Ion Ratio Lower Upper
95 100
174 74.9 0.0 135.6
176 71.9 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037380.D
Acq: 30 Aug 2023 11:38

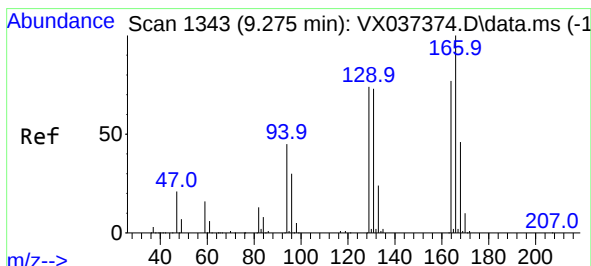
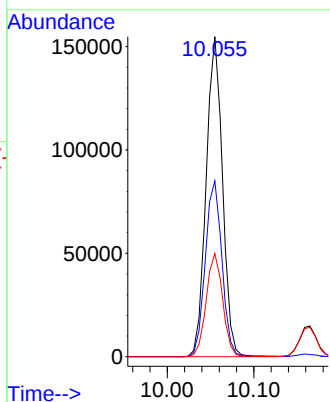
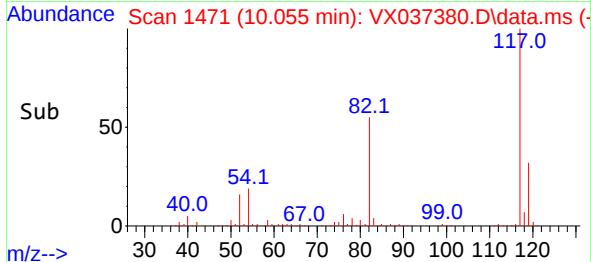
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBS01



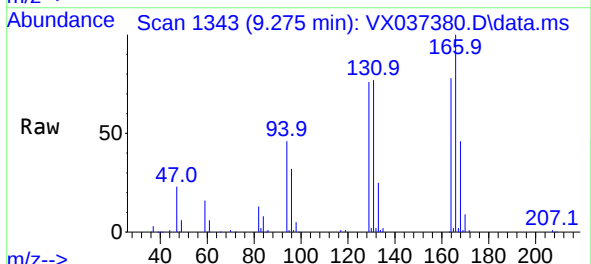
Tgt Ion:117 Resp: 203094
Ion Ratio Lower Upper
117 100
82 55.0 46.2 69.4
119 32.3 25.5 38.3

Manual Integrations
APPROVED

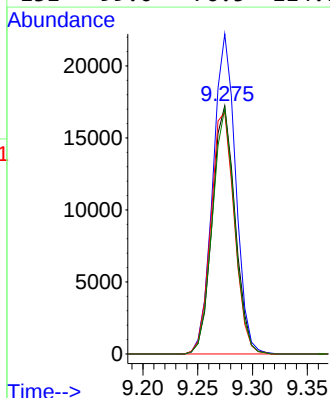
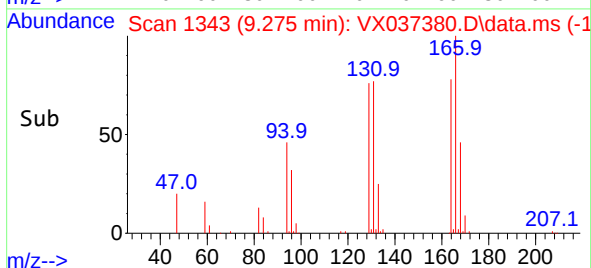
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

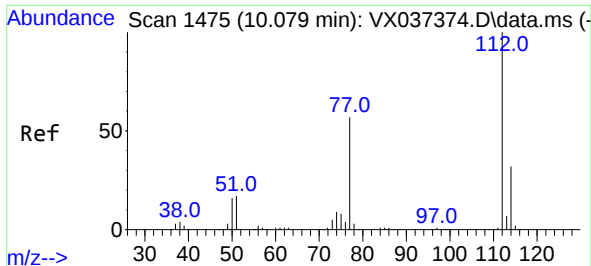


#64
Tetrachloroethene
Concen: 16.853 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037380.D
Acq: 30 Aug 2023 11:38



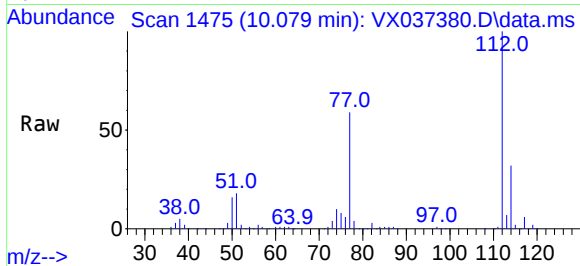
Tgt Ion:164 Resp: 24970
Ion Ratio Lower Upper
164 100
166 128.9 102.7 154.1
129 97.4 80.4 120.6
131 99.0 76.5 114.7





#65
Chlorobenzene
Concen: 19.372 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037380.D
Acq: 30 Aug 2023 11:38

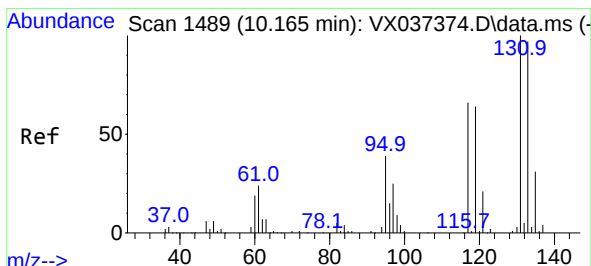
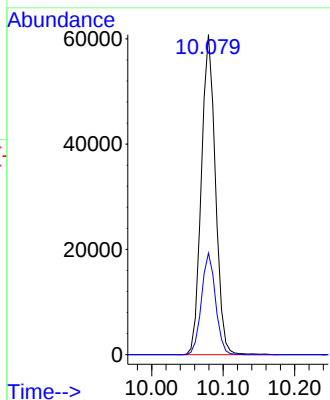
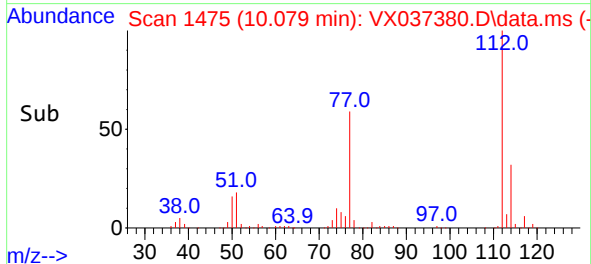
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBS01



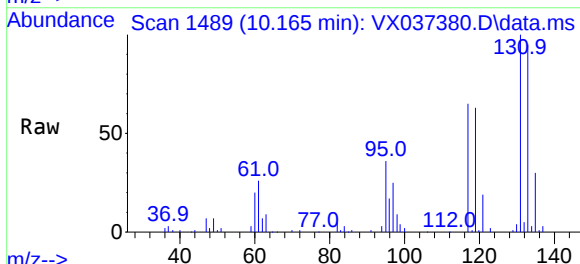
Tgt Ion:112 Resp: 83152
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5

Manual Integrations
APPROVED

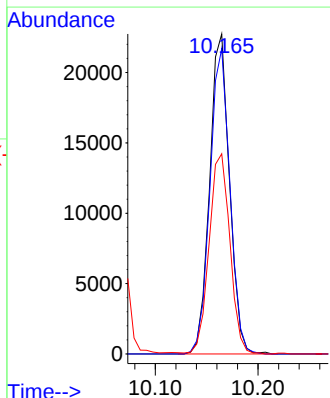
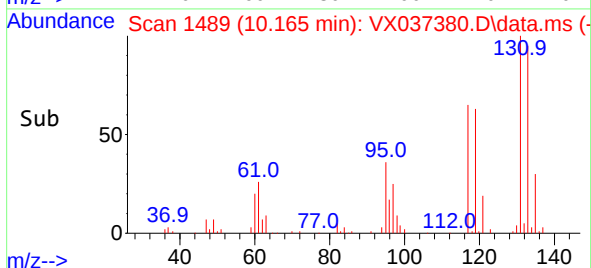
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

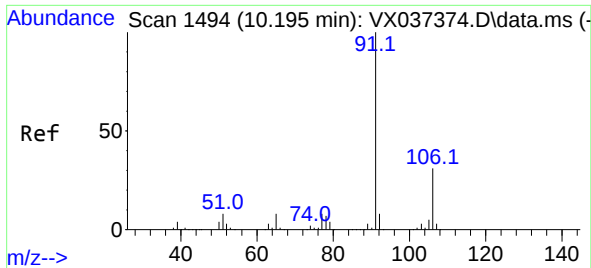


#66
1,1,1,2-Tetrachloroethane
Concen: 19.207 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037380.D
Acq: 30 Aug 2023 11:38



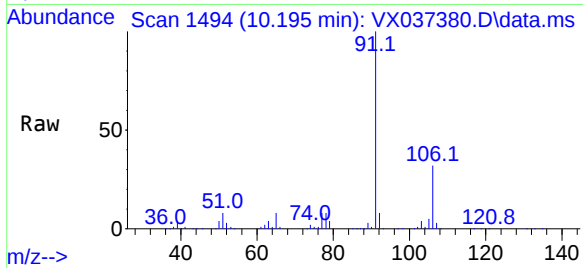
Tgt Ion:131 Resp: 30428
Ion Ratio Lower Upper
131 100
133 96.4 47.1 141.4
119 65.9 32.2 96.6





#67
Ethyl Benzene
Concen: 18.918 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037380.D
Acq: 30 Aug 2023 11:38

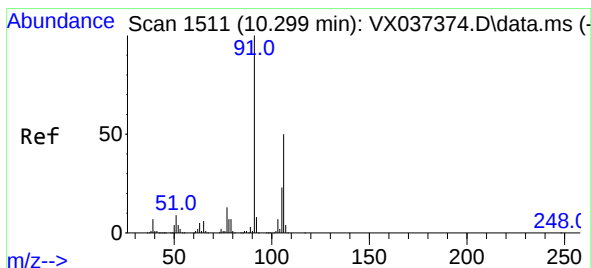
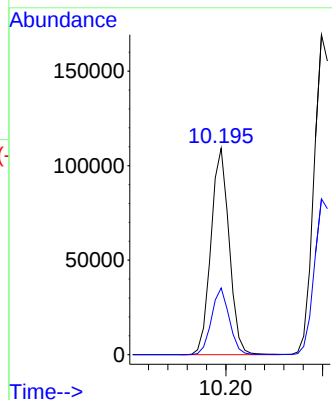
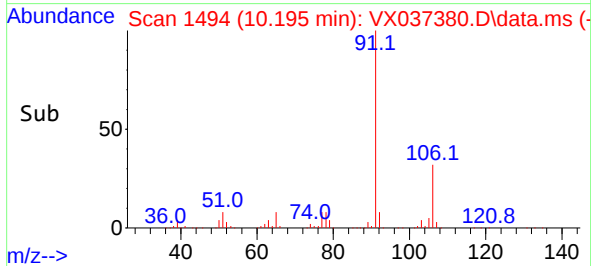
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBS01



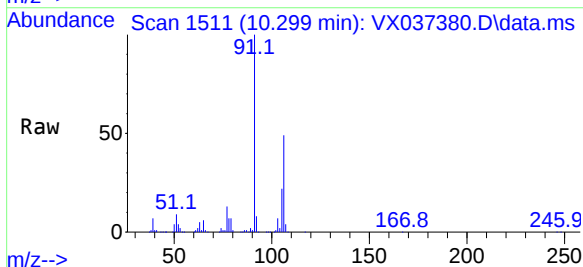
Tgt Ion: 91 Resp: 14288
Ion Ratio Lower Upper
91 100
106 32.4 24.9 37.3

Manual Integrations
APPROVED

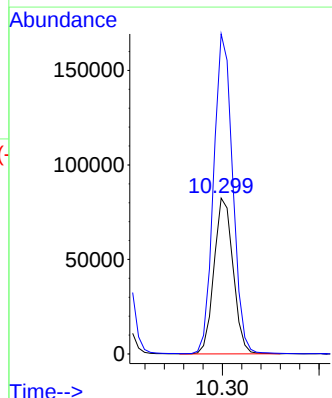
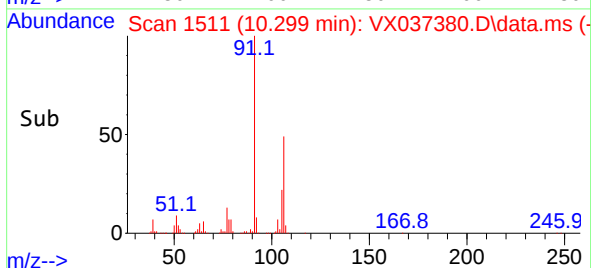
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

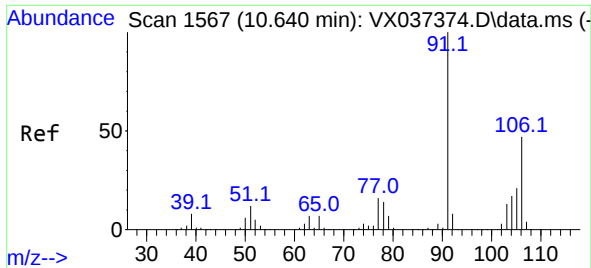


#68
m/p-Xylenes
Concen: 38.619 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX037380.D
Acq: 30 Aug 2023 11:38



Tgt Ion:106 Resp: 112644
Ion Ratio Lower Upper
106 100
91 205.4 165.5 248.3





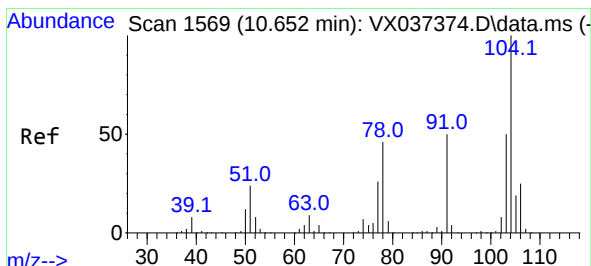
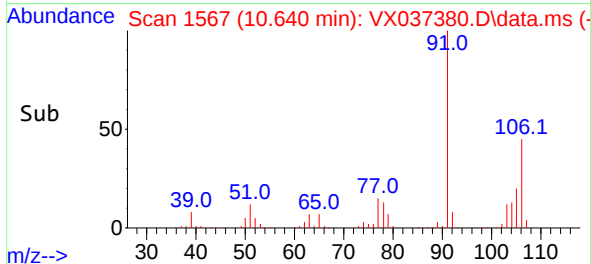
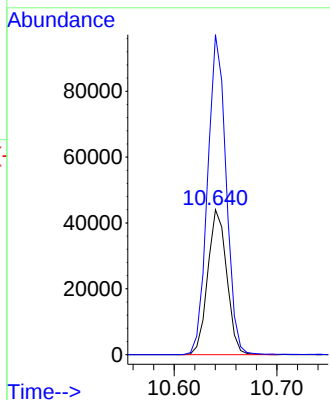
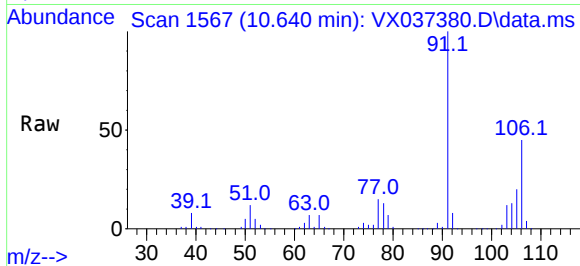
#69
o-Xylene
Concen: 19.622 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX037380.D
Acq: 30 Aug 2023 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX0830MBS01

Tgt Ion:106 Resp: 56468
Ion Ratio Lower Upper
106 100
91 215.4 108.9 326.8

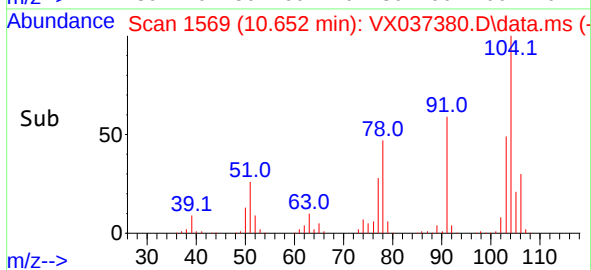
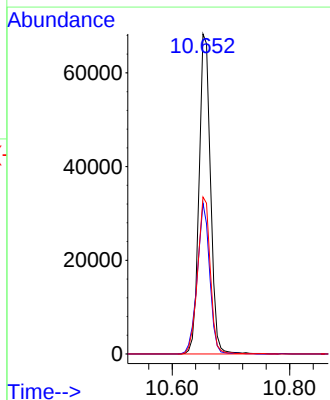
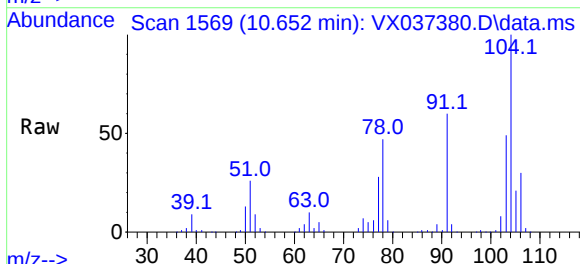
Manual Integrations
APPROVED

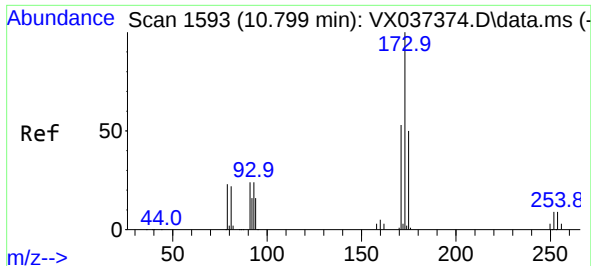
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#70
Styrene
Concen: 19.615 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX037380.D
Acq: 30 Aug 2023 11:38

Tgt Ion:104 Resp: 92982
Ion Ratio Lower Upper
104 100
78 50.8 43.6 65.4
103 53.9 43.6 65.4





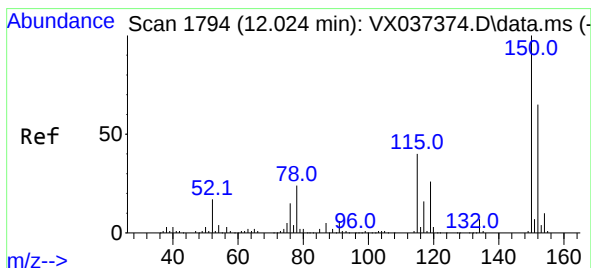
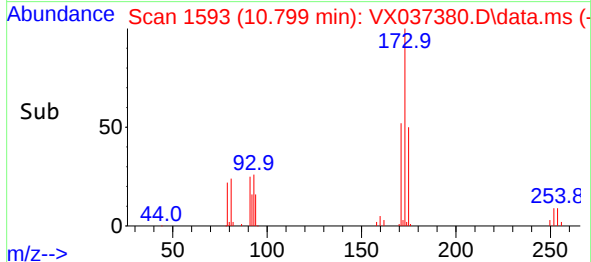
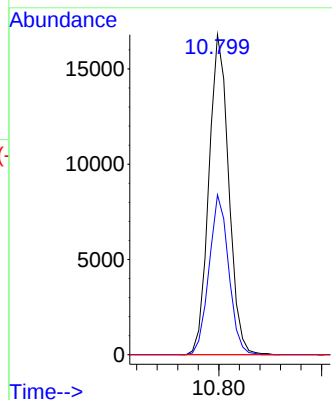
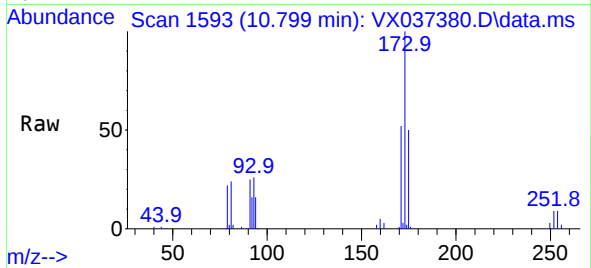
#71
Bromoform
Concen: 18.972 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX037380.D
Acq: 30 Aug 2023 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX0830MBS01

Tgt Ion:173 Resp: 2248
Ion Ratio Lower Upper
173 100
175 49.3 24.1 72.4
254 0.0 0.0 0.0

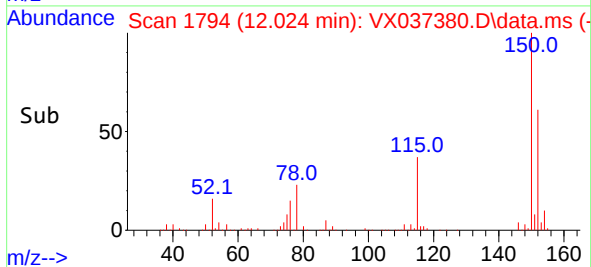
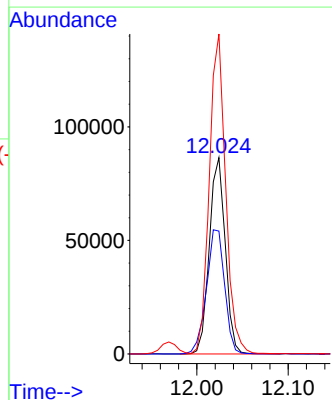
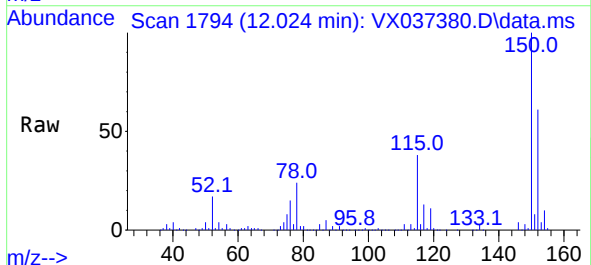
Manual Integrations
APPROVED

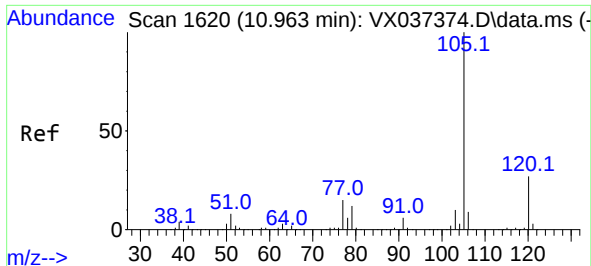
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037380.D
Acq: 30 Aug 2023 11:38

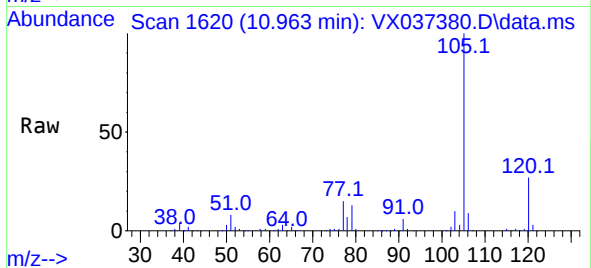
Tgt Ion:152 Resp: 104823
Ion Ratio Lower Upper
152 100
115 72.4 43.3 129.9
150 166.6 0.0 345.0





#73
Isopropylbenzene
Concen: 19.237 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX037380.D
Acq: 30 Aug 2023 11:38

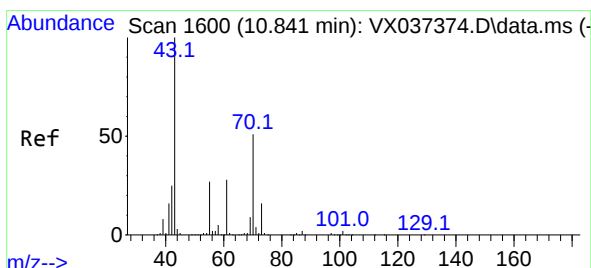
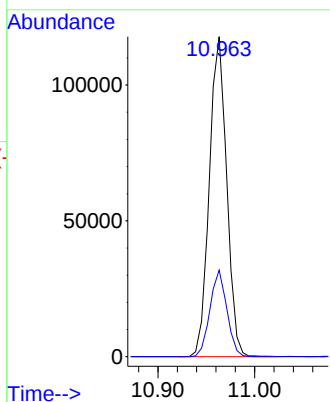
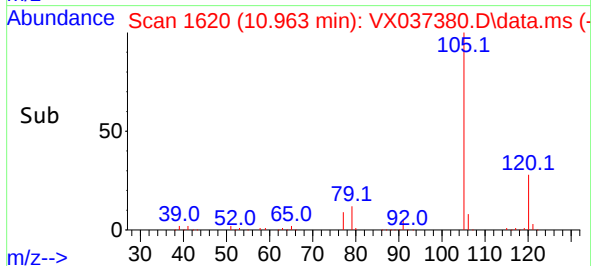
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBS01



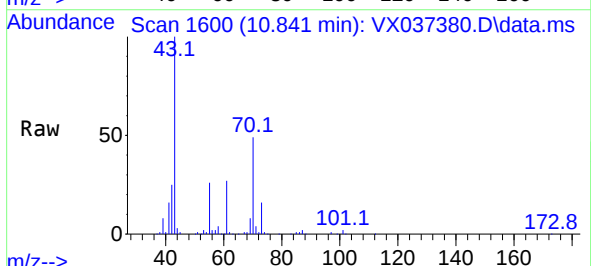
Tgt Ion:105 Resp: 14656
Ion Ratio Lower Upper
105 100
120 26.2 12.9 38.6

Manual Integrations
APPROVED

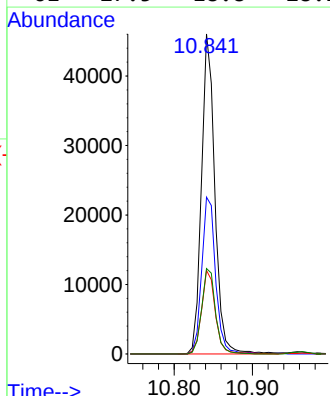
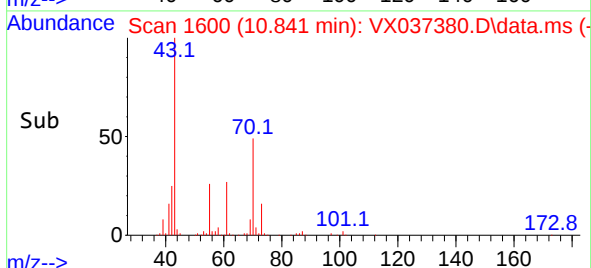
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

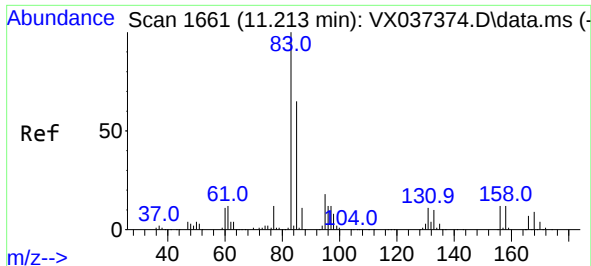


#74
N-ethyl acetate
Concen: 18.445 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX037380.D
Acq: 30 Aug 2023 11:38



Tgt Ion: 43 Resp: 54605
Ion Ratio Lower Upper
43 100
70 50.9 32.9 49.3#
55 26.9 19.3 28.9
61 27.5 18.8 28.2





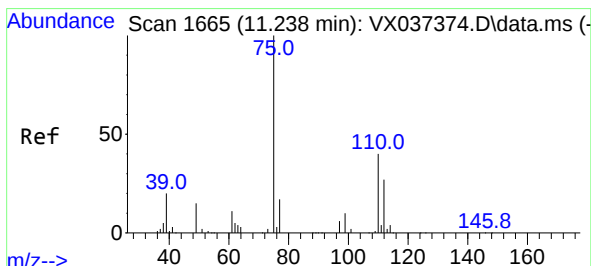
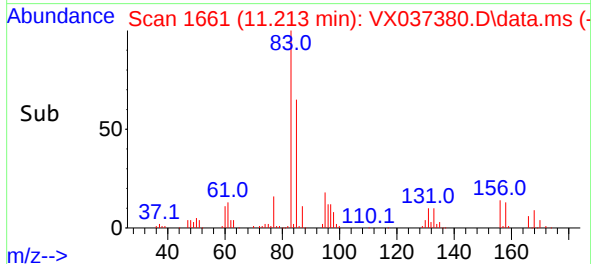
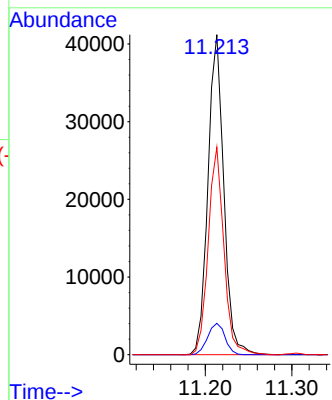
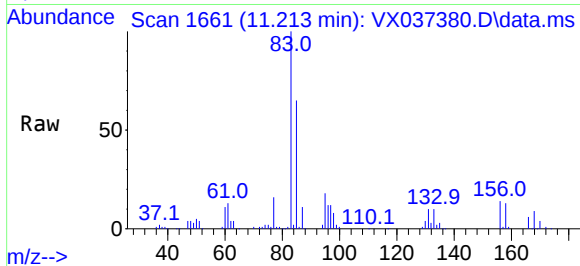
#75
1,1,2,2-Tetrachloroethane
Concen: 20.372 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX037380.D
Acq: 30 Aug 2023 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX0830MBS01

Tgt Ion: 83 Resp: 52272
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.8
85 64.2 32.0 96.2

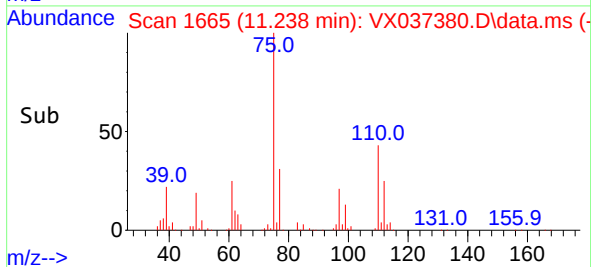
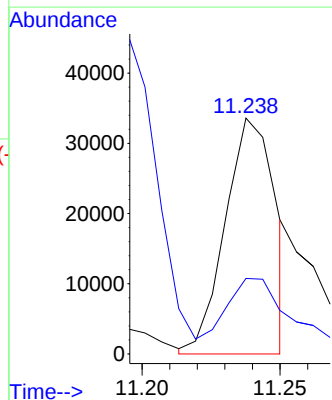
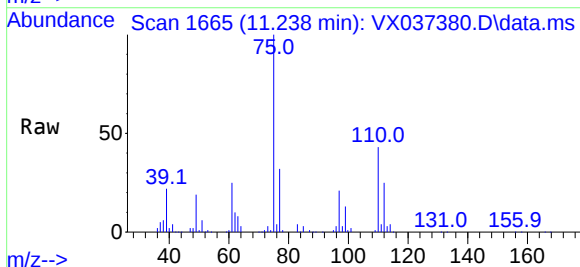
Manual Integrations
APPROVED

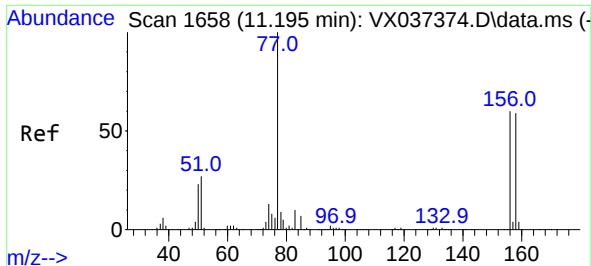
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#76
1,2,3-Trichloropropane
Concen: 19.024 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX037380.D
Acq: 30 Aug 2023 11:38

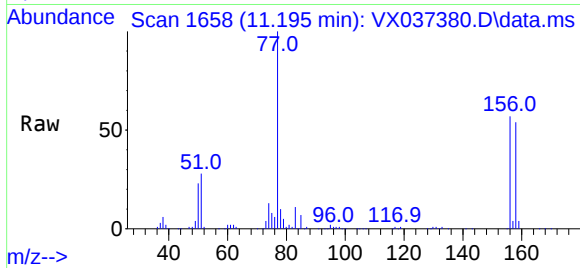
Tgt Ion: 75 Resp: 42470
Ion Ratio Lower Upper
75 100
77 43.6 19.1 57.5





#77
Bromobenzene
Concen: 18.858 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX037380.D
Acq: 30 Aug 2023 11:38

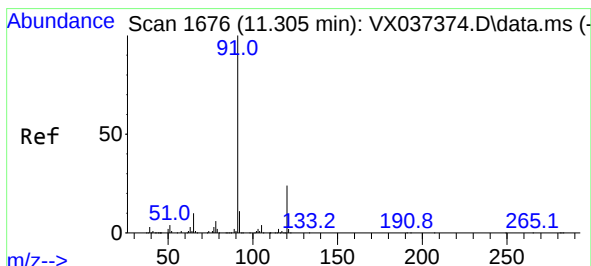
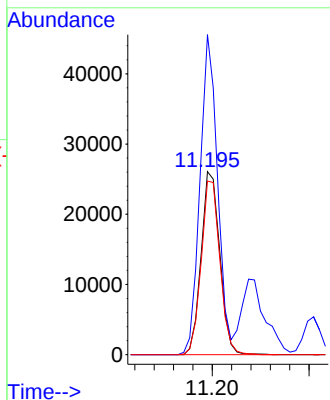
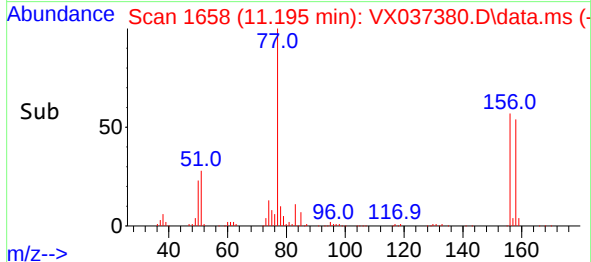
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBS01



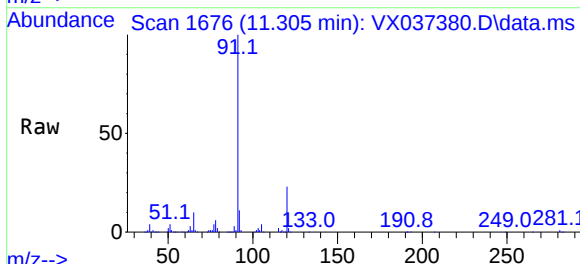
Tgt Ion:156 Resp: 35090
Ion Ratio Lower Upper
156 100
77 163.7 88.4 265.3
158 95.2 48.0 144.0

Manual Integrations
APPROVED

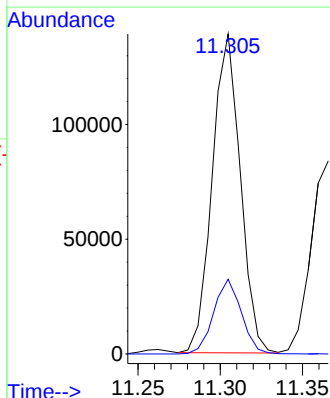
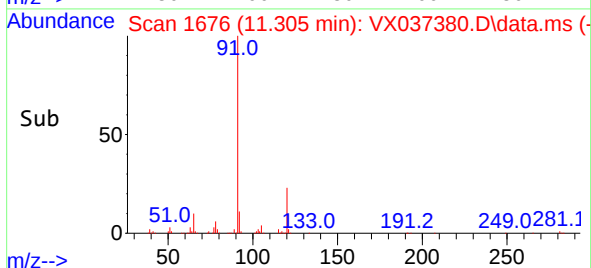
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

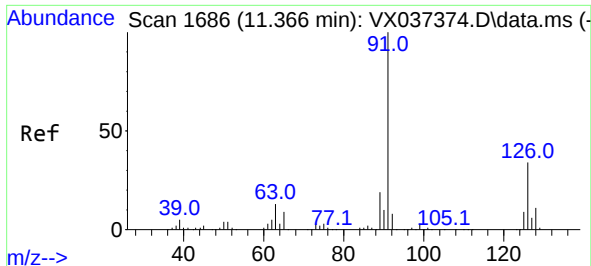


#78
n-propylbenzene
Concen: 19.441 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX037380.D
Acq: 30 Aug 2023 11:38



Tgt Ion: 91 Resp: 164937
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.4





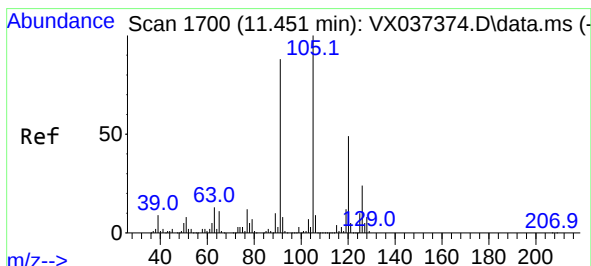
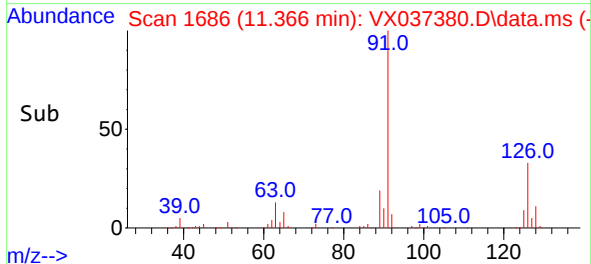
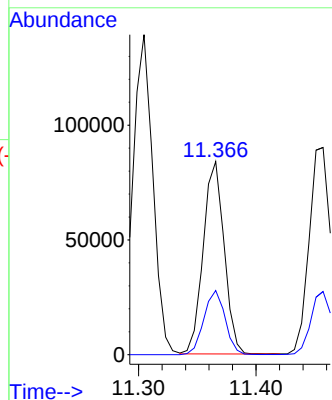
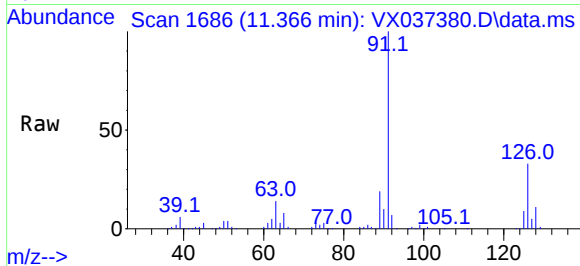
#79
2-Chlorotoluene
Concen: 19.159 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX037380.D
Acq: 30 Aug 2023 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX0830MBS01

Tgt Ion: 91 Resp: 103879
Ion Ratio Lower Upper
91 100
126 33.8 16.3 48.8

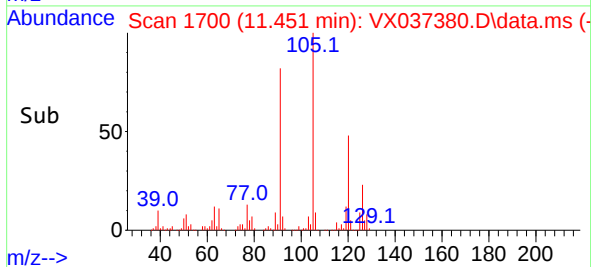
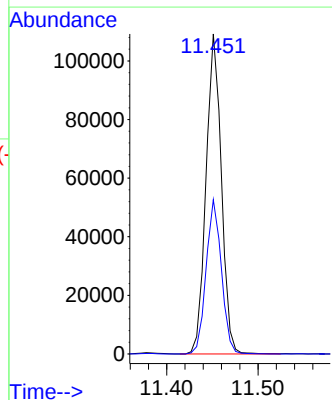
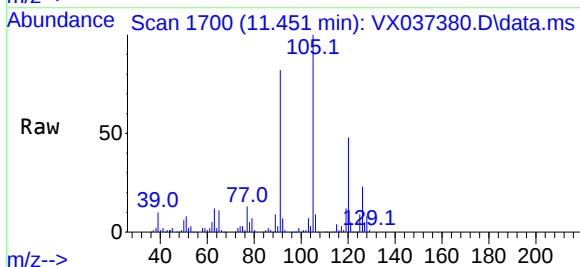
Manual Integrations
APPROVED

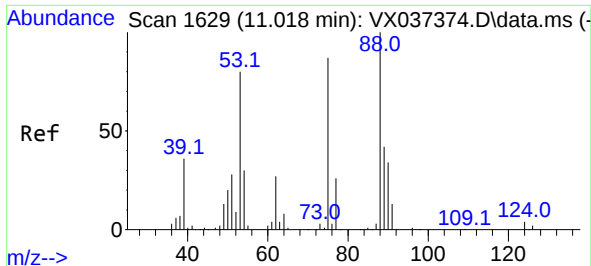
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.938 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037380.D
Acq: 30 Aug 2023 11:38

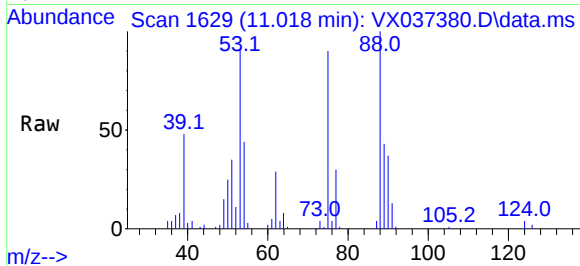
Tgt Ion:105 Resp: 126720
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 16.840 ug/l
RT: 11.018 min Scan# 1101
Delta R.T. -0.000 min
Lab File: VX037380.D
Acq: 30 Aug 2023 11:38

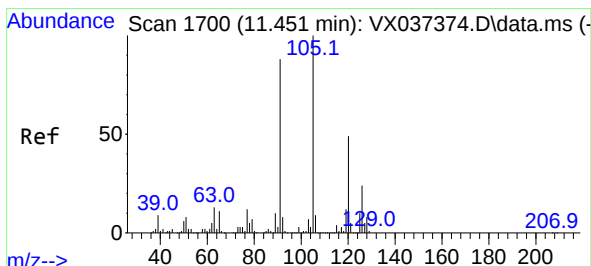
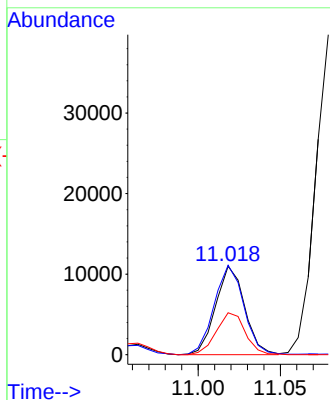
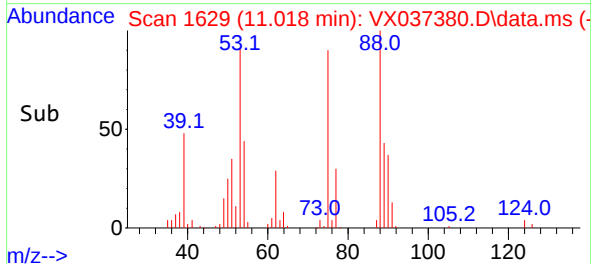
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBS01



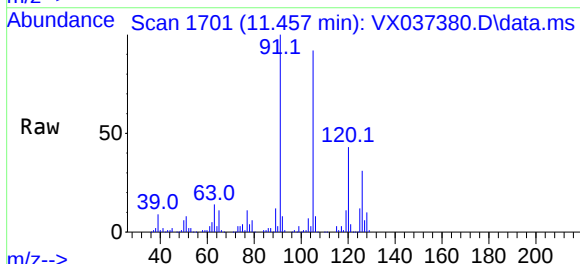
Tgt Ion: 75 Resp: 13460
Ion Ratio Lower Upper
75 100
53 103.5 90.5 135.7
89 47.5 36.9 55.3

Manual Integrations
APPROVED

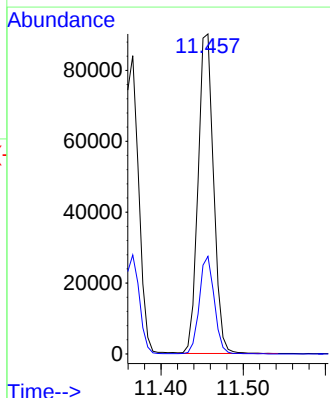
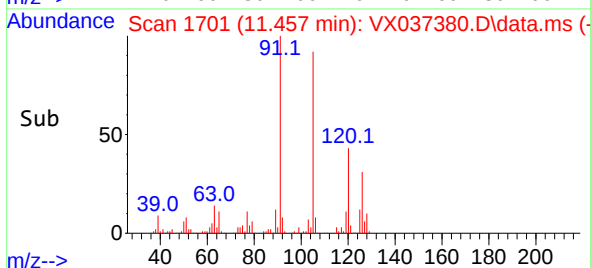
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

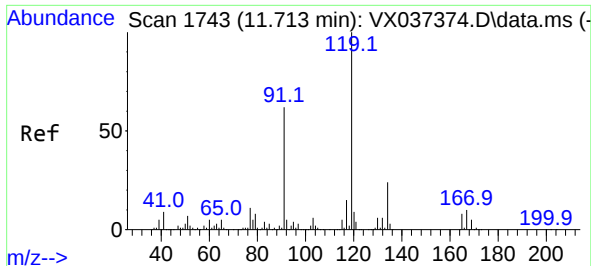


#82
4-Chlorotoluene
Concen: 18.862 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX037380.D
Acq: 30 Aug 2023 11:38



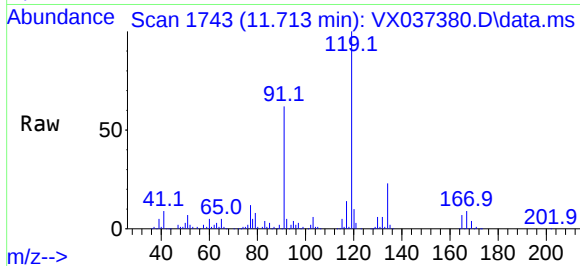
Tgt Ion: 91 Resp: 118046
Ion Ratio Lower Upper
91 100
126 29.3 14.2 42.6





#83
tert-Butylbenzene
Concen: 20.698 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX037380.D
Acq: 30 Aug 2023 11:38

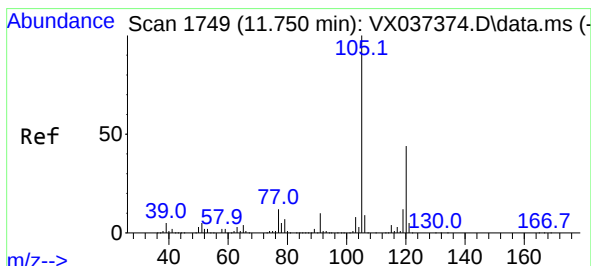
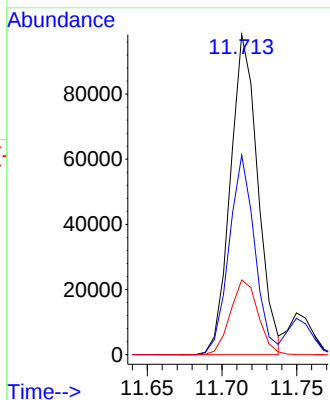
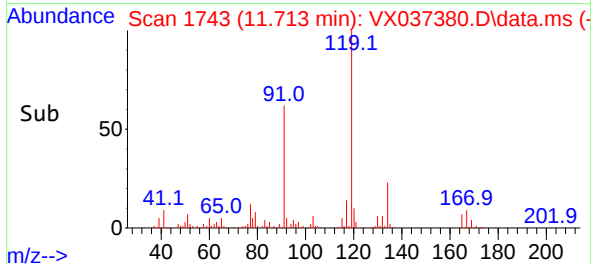
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBS01



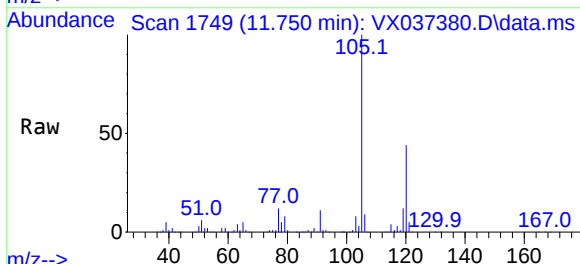
Tgt Ion:119 Resp: 125458
Ion Ratio Lower Upper
119 100
91 58.6 31.2 93.6
134 23.6 11.7 35.0

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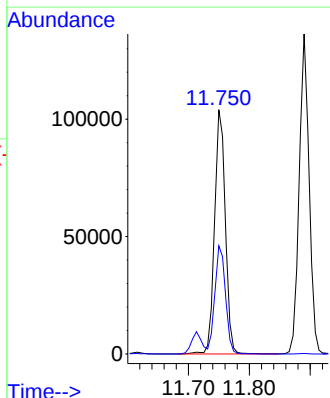
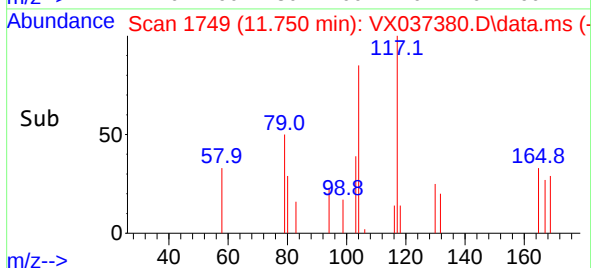
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

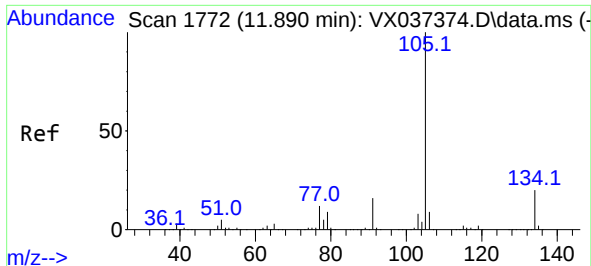


#84
1,2,4-Trimethylbenzene
Concen: 19.893 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX037380.D
Acq: 30 Aug 2023 11:38



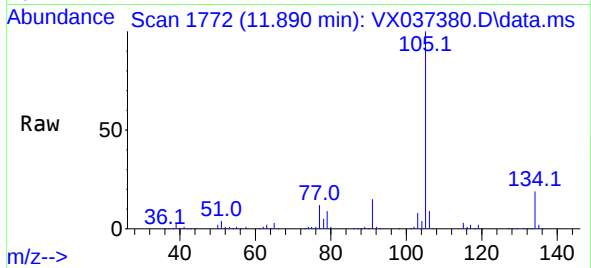
Tgt Ion:105 Resp: 127782
Ion Ratio Lower Upper
105 100
120 43.7 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 21.818 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037380.D
 Acq: 30 Aug 2023 11:38

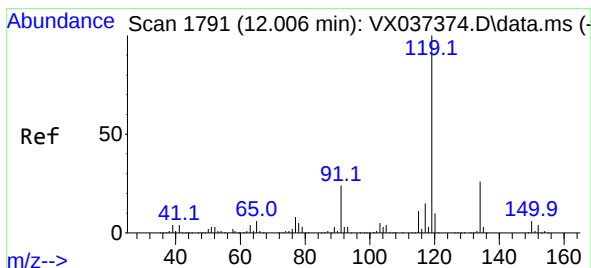
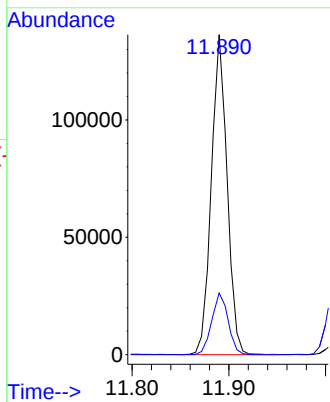
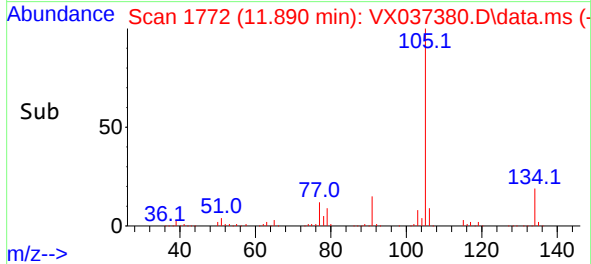
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0830MBS01



Tgt Ion:105 Resp: 15446
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.4

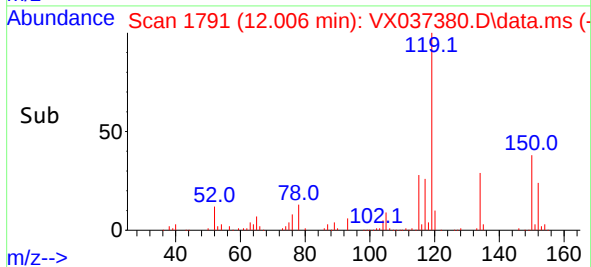
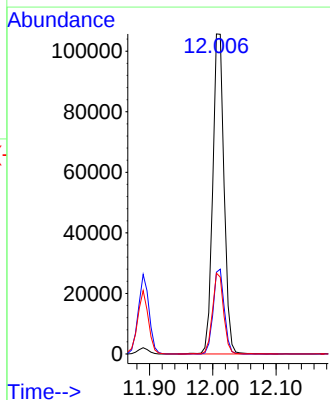
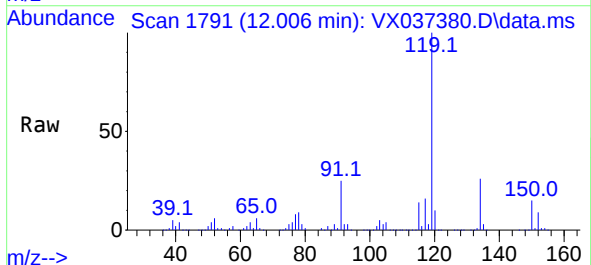
Manual Integrations
 APPROVED

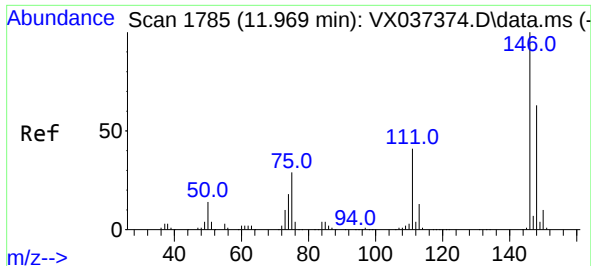
Reviewed By :John Carlone 08/31/2023
 Supervised By :Mahesh Dadoda 09/01/2023



#86
 p-Isopropyltoluene
 Concen: 21.505 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX037380.D
 Acq: 30 Aug 2023 11:38

Tgt Ion:119 Resp: 131069
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.3
 91 24.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.016 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037380.D

Acq: 30 Aug 2023 11:38

Instrument :

MSVOA_X

ClientSampleId :

VX0830MBS01

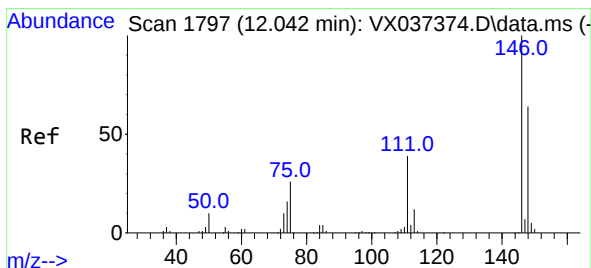
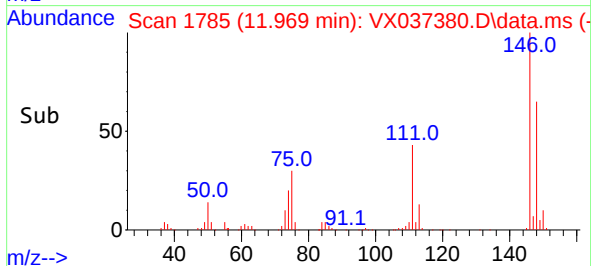
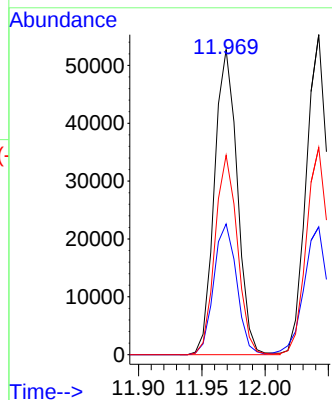
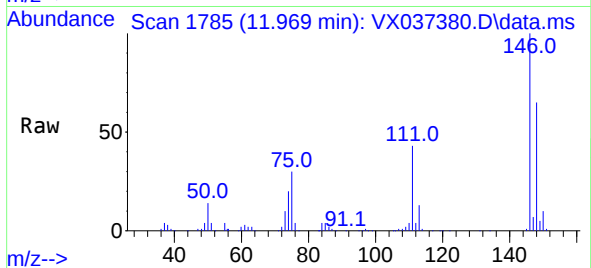
Tgt Ion:146 Resp: 6624
Ion Ratio Lower Upper
146 100
111 43.0 22.1 66.1
148 64.0 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2023

Supervised By :Mahesh Dadoda 09/01/2023



#88

1,4-Dichlorobenzene

Concen: 18.552 ug/l

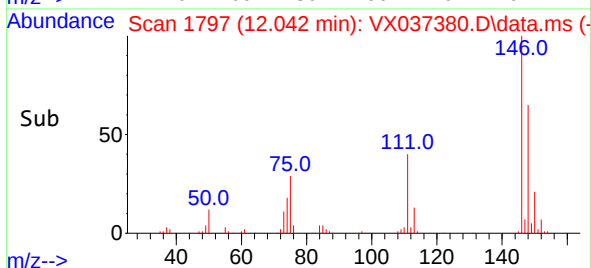
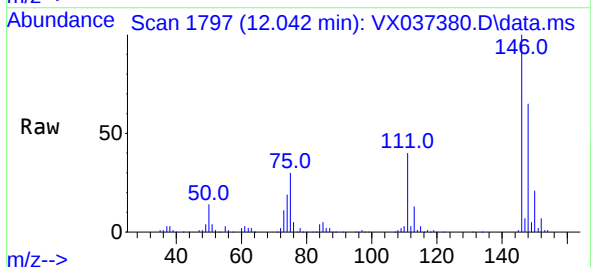
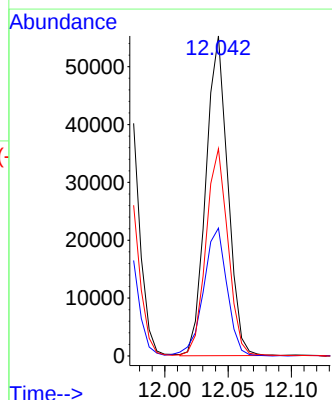
RT: 12.042 min Scan# 1797

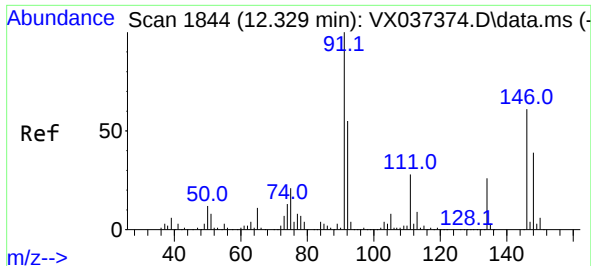
Delta R.T. -0.000 min

Lab File: VX037380.D

Acq: 30 Aug 2023 11:38

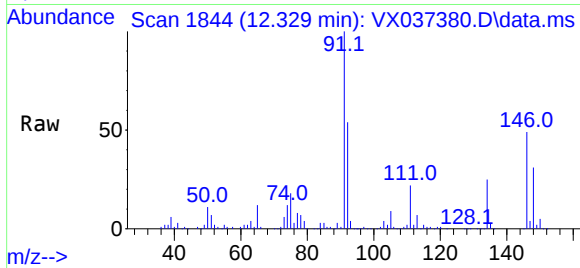
Tgt Ion:146 Resp: 66773
Ion Ratio Lower Upper
146 100
111 42.9 21.3 63.7
148 65.7 31.8 95.4





#89
n-Butylbenzene
Concen: 21.196 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX037380.D
Acq: 30 Aug 2023 11:38

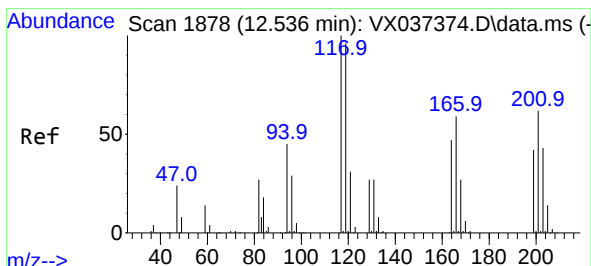
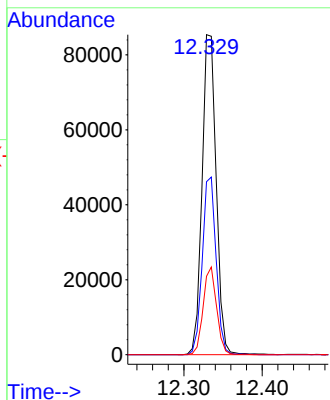
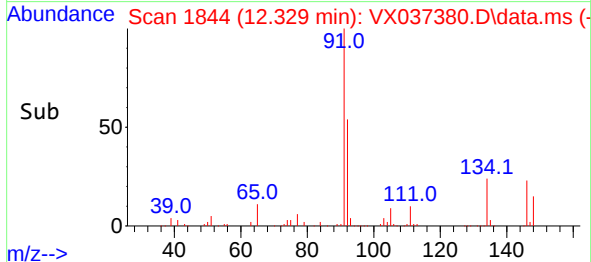
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBS01



Tgt Ion: 91 Resp: 10710
Ion Ratio Lower Upper
91 100
92 54.4 27.4 82.0
134 26.0 12.6 37.8

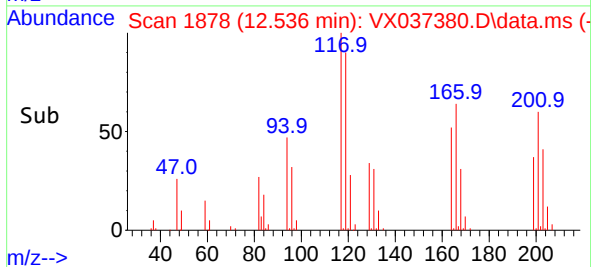
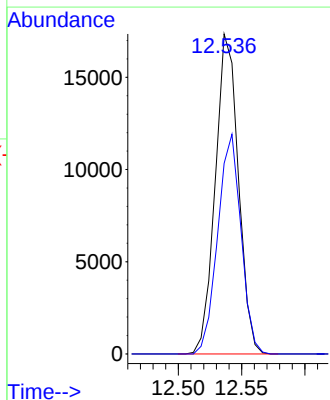
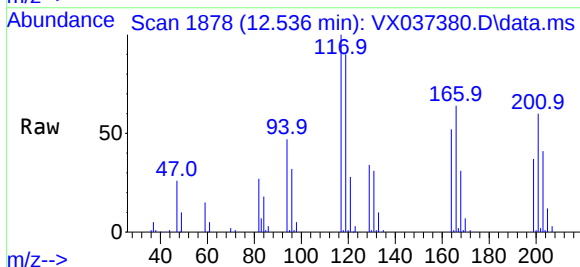
Manual Integrations
APPROVED

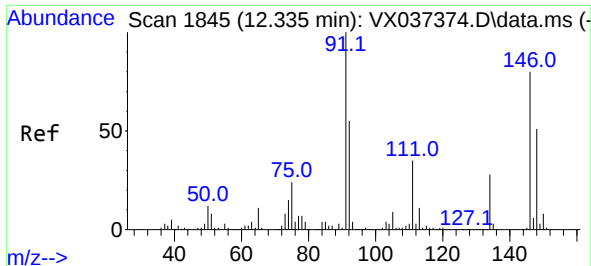
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#90
Hexachloroethane
Concen: 21.649 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX037380.D
Acq: 30 Aug 2023 11:38

Tgt Ion:117 Resp: 22023
Ion Ratio Lower Upper
117 100
201 69.0 32.9 98.6





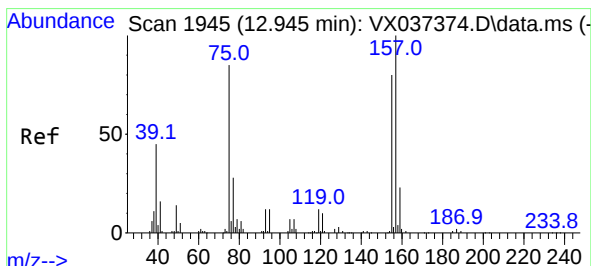
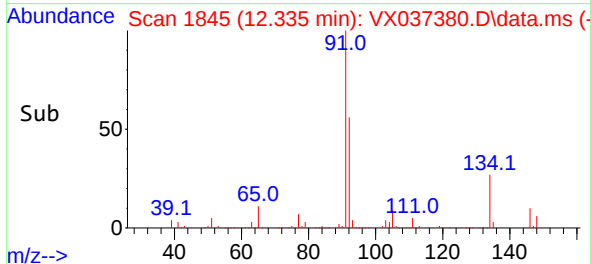
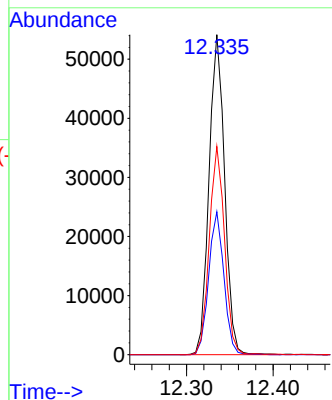
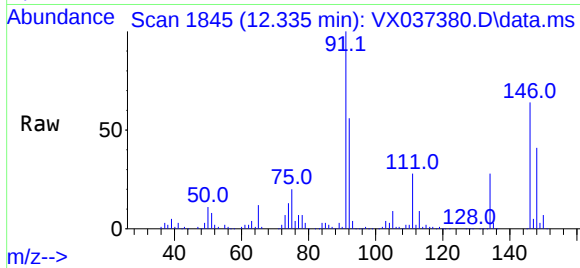
#91
1,2-Dichlorobenzene
Concen: 19.815 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037380.D
Acq: 30 Aug 2023 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX0830MBS01

Tgt Ion:146 Resp: 6759
Ion Ratio Lower Upper
146 100
111 43.7 22.4 67.0
148 64.0 31.6 95.0

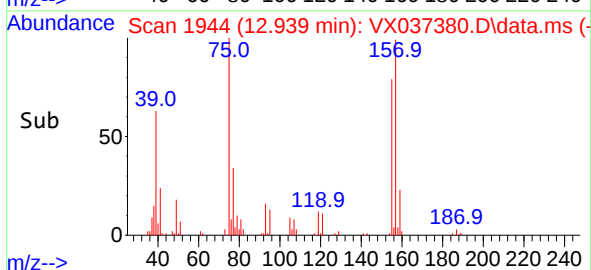
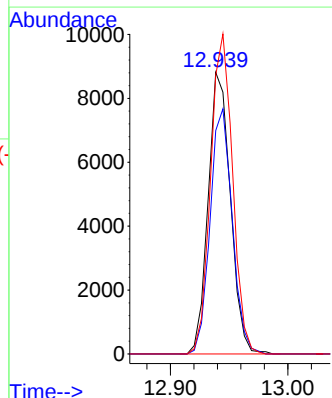
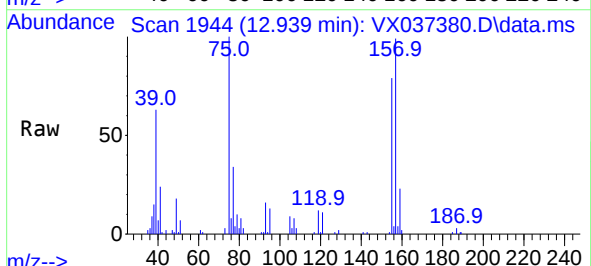
Manual Integrations
APPROVED

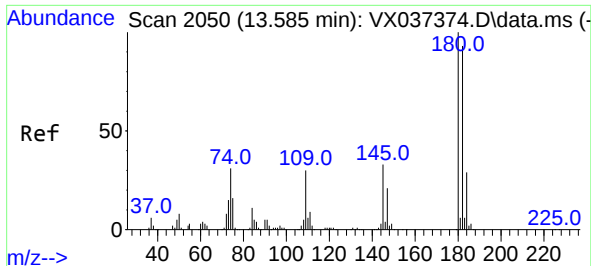
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.468 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX037380.D
Acq: 30 Aug 2023 11:38

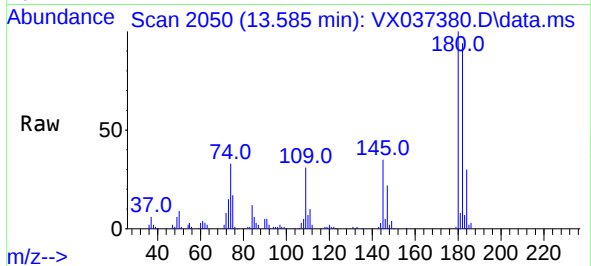
Tgt Ion: 75 Resp: 11607
Ion Ratio Lower Upper
75 100
155 86.4 36.1 108.5
157 112.0 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 20.751 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX037380.D
Acq: 30 Aug 2023 11:38

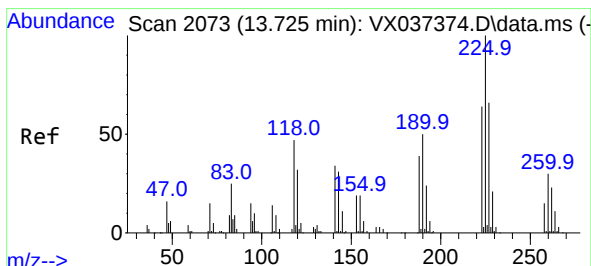
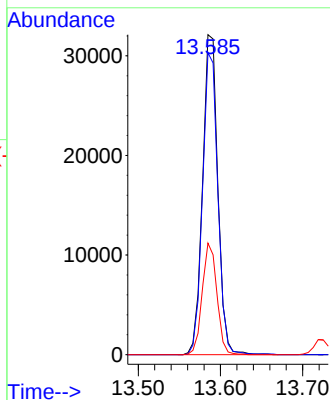
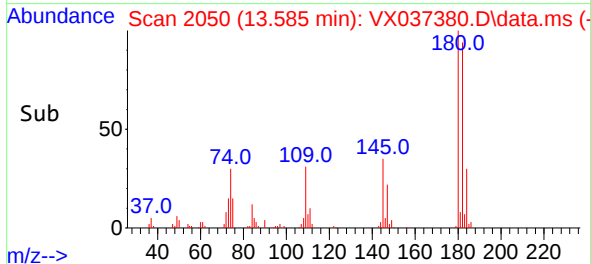
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBS01



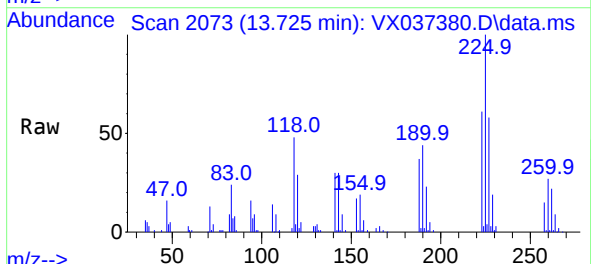
Tgt Ion:180 Resp: 41420
Ion Ratio Lower Upper
180 100
182 94.3 48.3 144.8
145 33.5 18.0 54.0

Manual Integrations
APPROVED

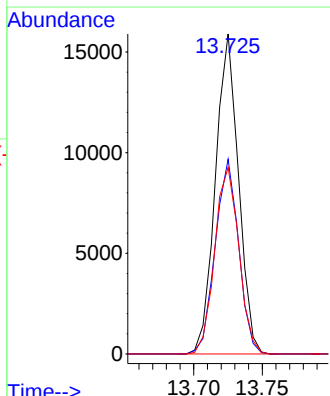
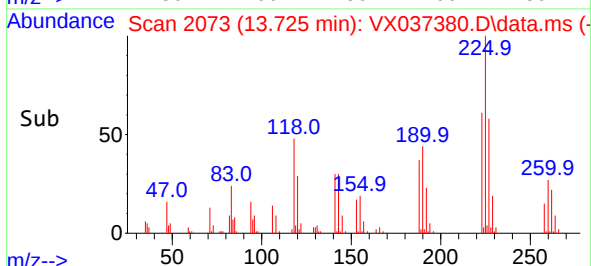
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

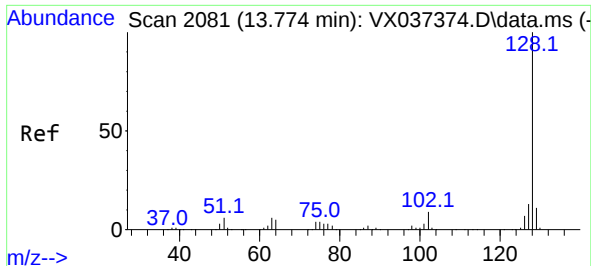


#94
Hexachlorobutadiene
Concen: 24.109 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX037380.D
Acq: 30 Aug 2023 11:38



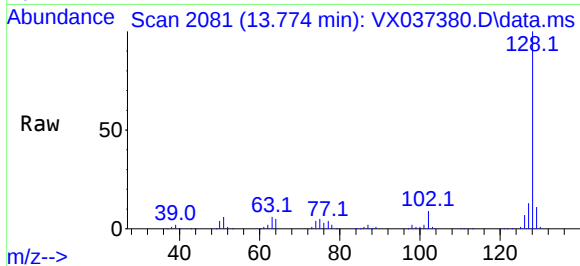
Tgt Ion:225 Resp: 18591
Ion Ratio Lower Upper
225 100
223 61.5 31.1 93.2
227 61.0 32.5 97.5





#95
Naphthalene
Concen: 17.096 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX037380.D
Acq: 30 Aug 2023 11:38

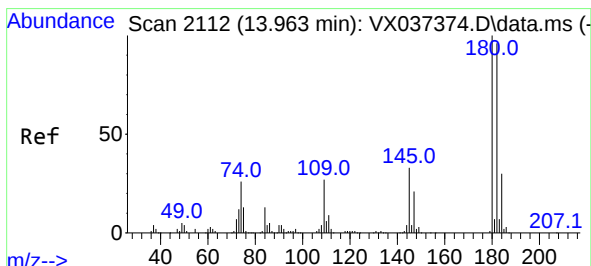
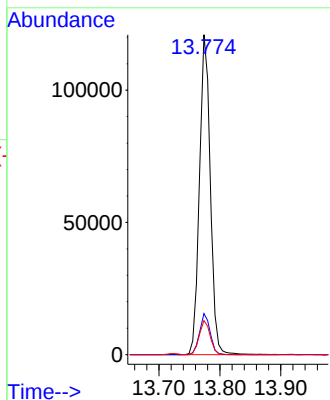
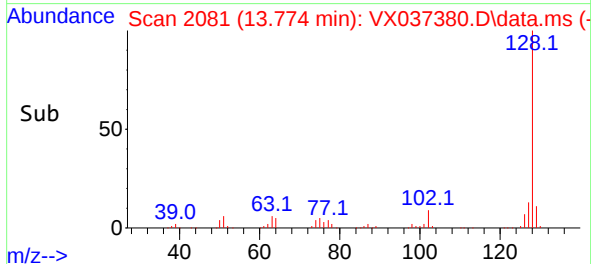
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBS01



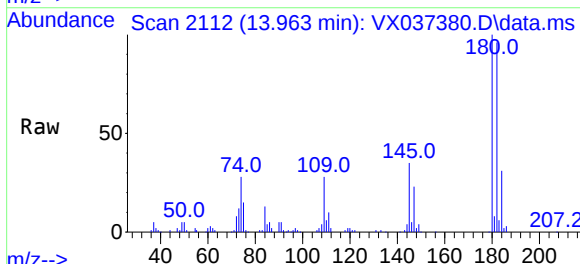
Tgt Ion:128 Resp: 149484
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.7 8.8 13.2

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



#96
1,2,3-Trichlorobenzene
Concen: 21.143 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX037380.D
Acq: 30 Aug 2023 11:38



Tgt Ion:180 Resp: 41929
Ion Ratio Lower Upper
180 100
182 96.2 46.9 140.6
145 35.4 17.8 53.5

