

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050123\
 Data File : VX035443.D
 Acq On : 01 May 2023 16:18
 Operator : JC/MD
 Sample : 02522-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-14

Quant Time: May 02 00:01:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	231858	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	377415	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	340836	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	157561	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	133800	47.833	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.660%		
35) Dibromofluoromethane	5.385	113	113233	48.882	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.760%		
50) Toluene-d8	8.647	98	444887	50.911	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	101.820%		
62) 4-Bromofluorobenzene	11.079	95	172806	52.569	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	105.140%		
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	472	0.211	ug/l #	42
11) Tert butyl alcohol	2.959	59	349	0.685	ug/l #	73
16) Acetone	2.380	43	2905	2.391	ug/l	95
23) Vinyl Acetate	3.446	43	1843	0.342	ug/l #	31
29) Tetrahydrofuran	5.111	42	847	0.745	ug/l #	1
31) Cyclohexane	5.507	56	33440	8.427	ug/l #	47
36) 1,1-Dichloropropene	5.556	75	16225	4.486	ug/l #	50
38) Carbon Tetrachloride	5.556	117	22538	6.564	ug/l #	16
39) Methylcyclohexane	7.379	83	88481	20.096	ug/l	93
40) Benzene	6.043	78	3381	0.326	ug/l	95
41) Methacrylonitrile	5.117	41	6088	3.216	ug/l #	53
43) Isopropyl Acetate	6.348	43	6296	1.134	ug/l #	63
45) 1,2-Dichloropropane	7.379	63	1073	0.410	ug/l #	1
48) Methyl methacrylate	7.659	41	20049	7.363	ug/l #	45
51) 4-Methyl-2-Pentanone	8.598	43	733	0.215	ug/l #	37
52) Toluene	8.720	92	4235	0.644	ug/l	96
55) 1,1,2-Trichloroethane	9.104	97	4059	1.548	ug/l #	20
56) Ethyl methacrylate	9.104	69	1515	0.388	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.506	63	467	0.239	ug/l #	47
67) Ethyl Benzene	10.195	91	263527	20.636	ug/l	99
68) m/p-Xylenes	10.305	106	9285	1.897	ug/l	97
69) o-Xylene	10.640	106	38509	8.025	ug/l	95
70) Styrene	10.652	104	10174	1.308	ug/l #	47
73) Isopropylbenzene	10.963	105	1334736	115.887	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.219	83	718	0.201	ug/l #	61
76) 1,2,3-Trichloropropane	11.305	75	8856	2.818	ug/l #	1
78) n-propylbenzene	11.305	91	1387813	104.917	ug/l	98
79) 2-Chlorotoluene	11.396	91	88147	10.664	ug/l #	45
80) 1,3,5-Trimethylbenzene	11.451	105	335578	34.555	ug/l	95
81) trans-1,4-Dichloro-2-b...	10.963	75	15143	15.605	ug/l #	70
82) 4-Chlorotoluene	11.451	91	41683	4.490	ug/l #	46
83) tert-Butylbenzene	11.756	119	914090	93.809	ug/l #	59
84) 1,2,4-Trimethylbenzene	11.756	105	6570608	673.365	ug/l	93
85) sec-Butylbenzene	11.756	105	6570608	549.733	ug/l #	56
86) p-Isopropyltoluene	12.012	119	234192	23.038	ug/l	87
89) n-Butylbenzene	12.317	91	229465	26.740	ug/l #	14

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Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:31:40 2023
Response via : Initial Calibration

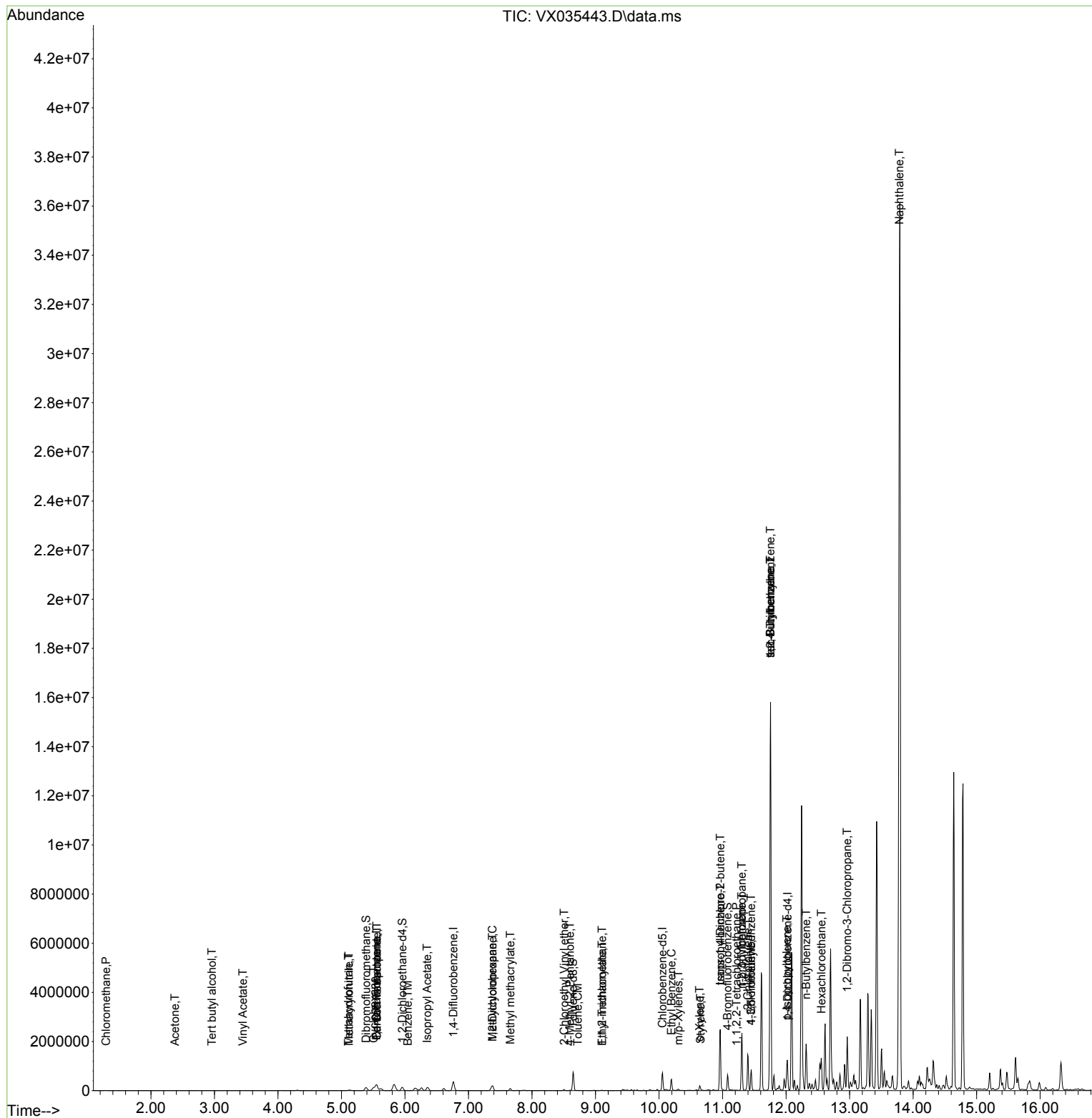
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	12.555	117	169597	108.987	ug/l #	16
92) 1,2-Dibromo-3-Chloropr...	12.963	75	6738	9.400	ug/l #	10
95) Naphthalene	13.786	128	18463639	1753.398	ug/l #	69

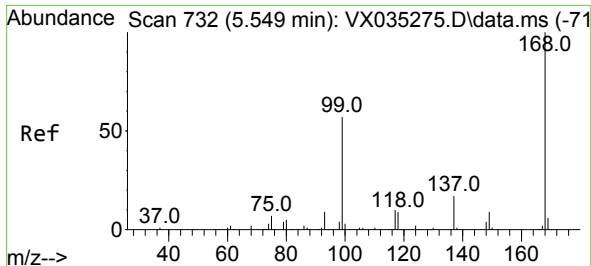
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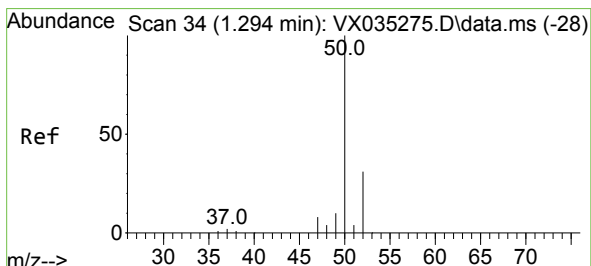
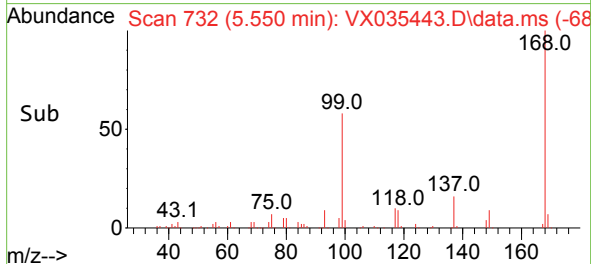
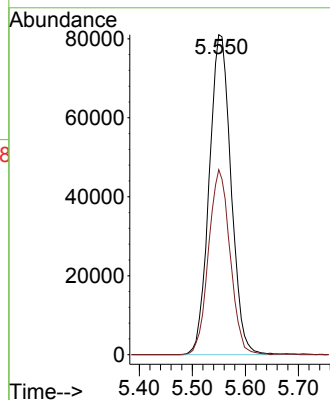
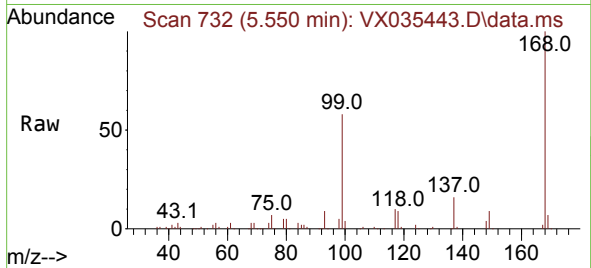




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035443.D
Acq: 01 May 2023 16:18

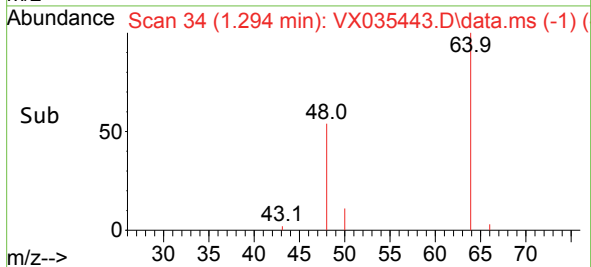
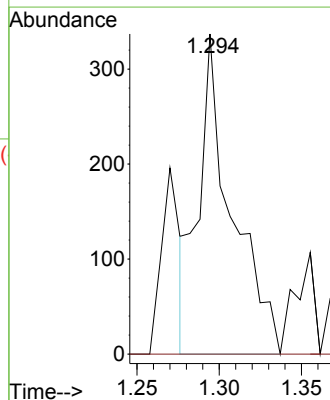
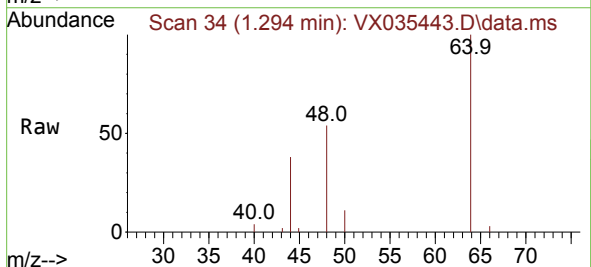
Instrument :
MSVOA_X
ClientSampleId :
MW-14

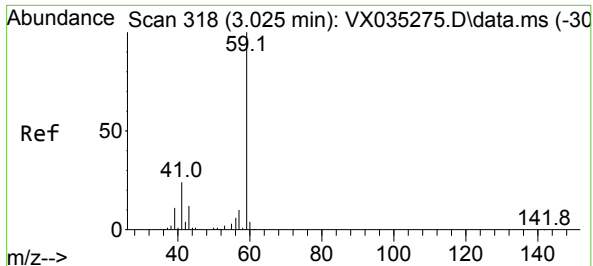
Tgt Ion:168 Resp: 231858
Ion Ratio Lower Upper
168 100
99 57.8 45.7 68.5



#3
Chloromethane
Concen: 0.211 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035443.D
Acq: 01 May 2023 16:18

Tgt Ion: 50 Resp: 472
Ion Ratio Lower Upper
50 100
52 0.0 25.9 38.9#

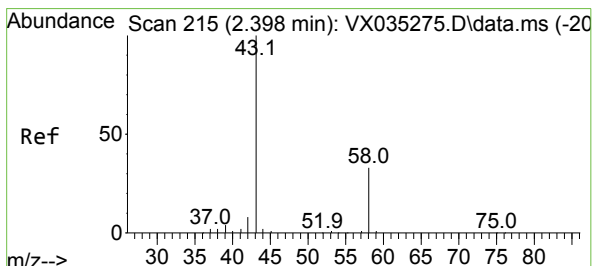
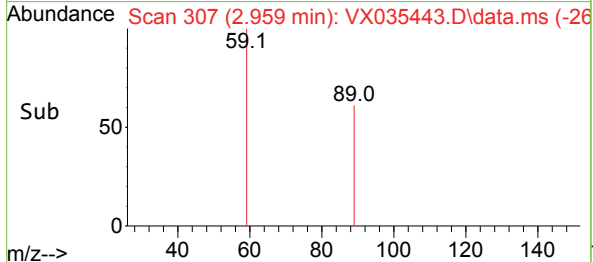
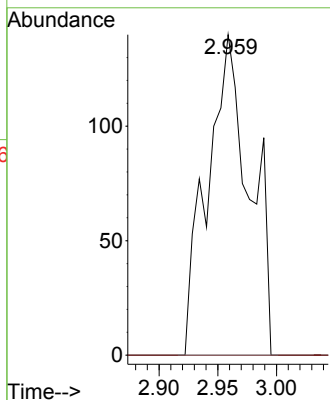
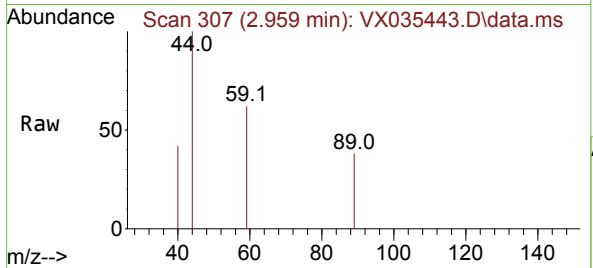




#11
Tert butyl alcohol
Concen: 0.685 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.066 min
Lab File: VX035443.D
Acq: 01 May 2023 16:18

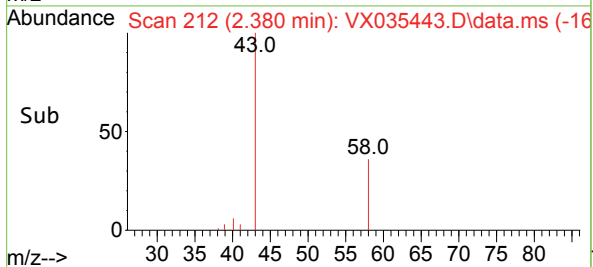
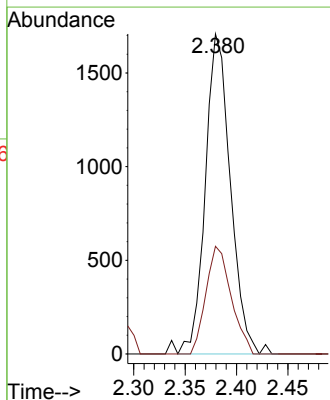
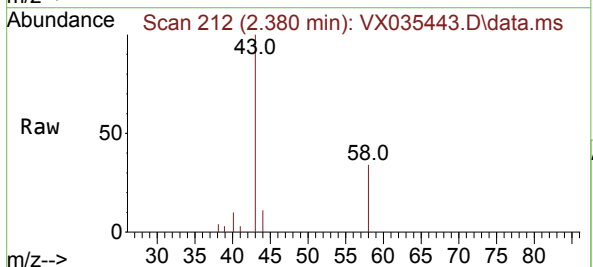
Instrument :
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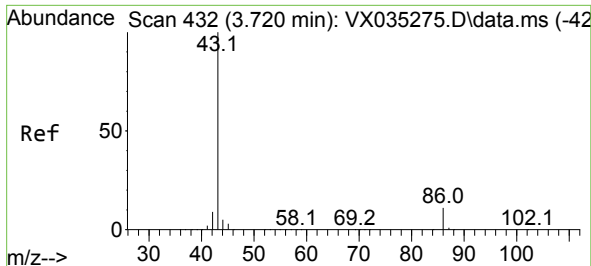
Tgt Ion: 59 Resp: 349
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#



#16
Acetone
Concen: 2.391 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.018 min
Lab File: VX035443.D
Acq: 01 May 2023 16:18

Tgt Ion: 43 Resp: 2905
Ion Ratio Lower Upper
43 100
58 33.7 24.7 37.1

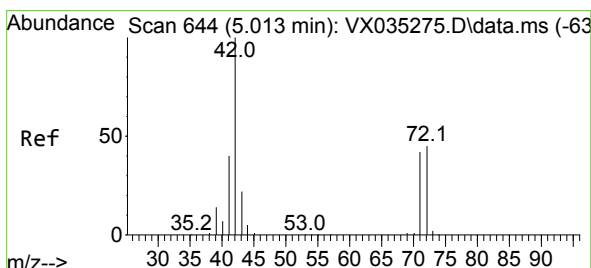
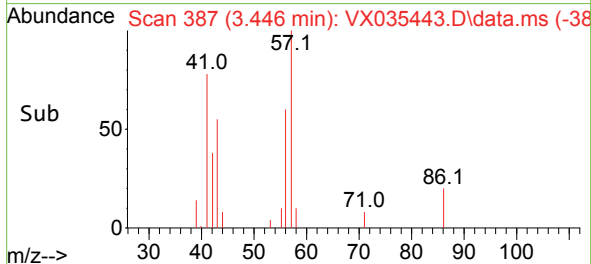
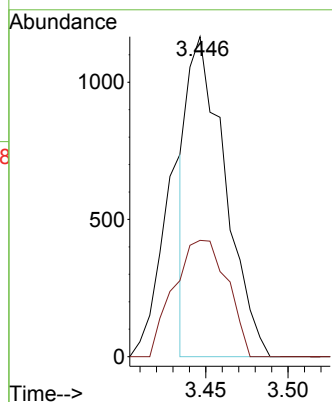
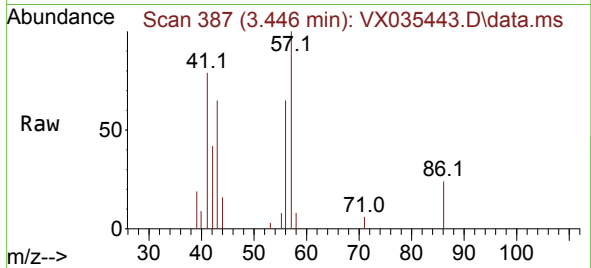




#23
 Vinyl Acetate
 Concen: 0.342 ug/l
 RT: 3.446 min Scan# 31
 Delta R.T. -0.274 min
 Lab File: VX035443.D
 Acq: 01 May 2023 16:18

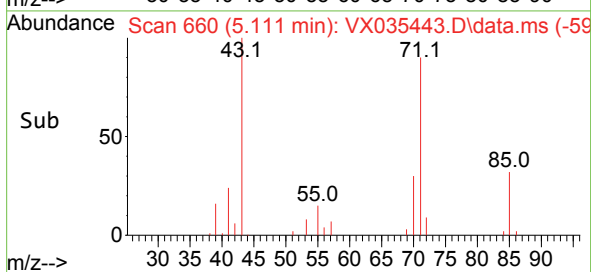
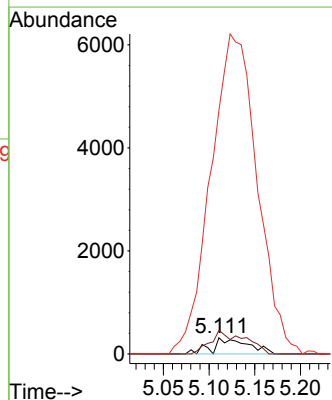
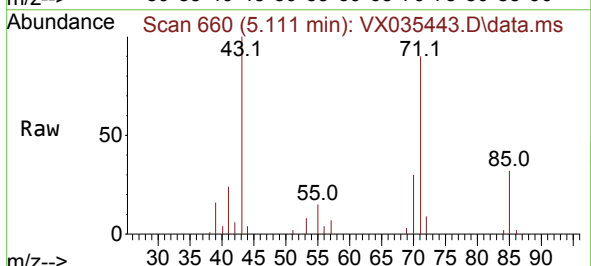
Instrument :
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 ClientSampleId :
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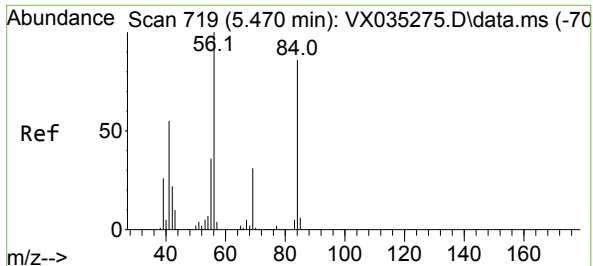
Tgt Ion: 43 Resp: 1843
 Ion Ratio Lower Upper
 43 100
 86 36.4 8.5 12.7#



#29
 Tetrahydrofuran
 Concen: 0.745 ug/l
 RT: 5.111 min Scan# 660
 Delta R.T. 0.098 min
 Lab File: VX035443.D
 Acq: 01 May 2023 16:18

Tgt Ion: 42 Resp: 847
 Ion Ratio Lower Upper
 42 100
 72 76.0 34.5 51.7#
 71 2600.0 32.1 48.1#

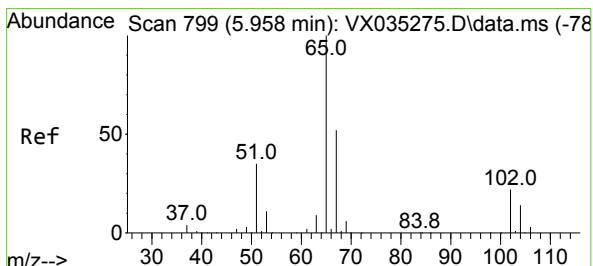
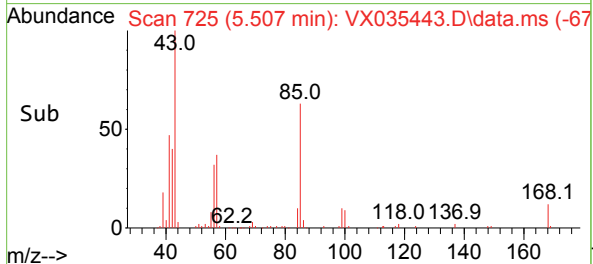
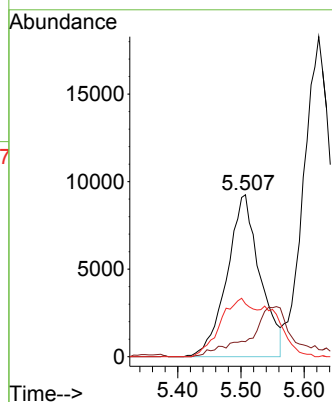
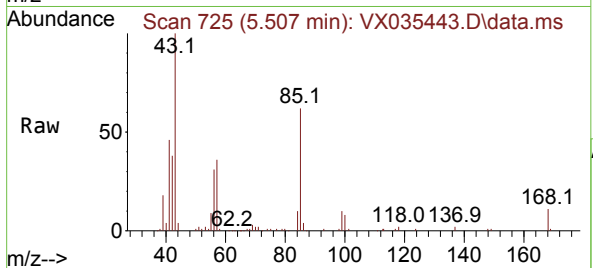




#31
Cyclohexane
Concen: 8.427 ug/l
RT: 5.507 min Scan# 719
Delta R.T. 0.037 min
Lab File: VX035443.D
Acq: 01 May 2023 16:18

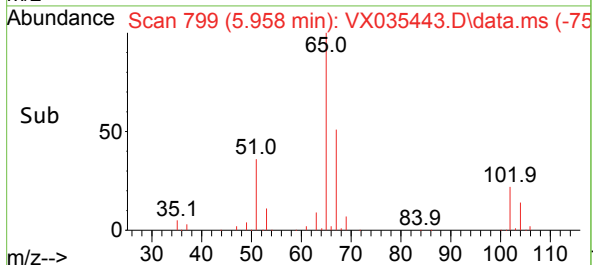
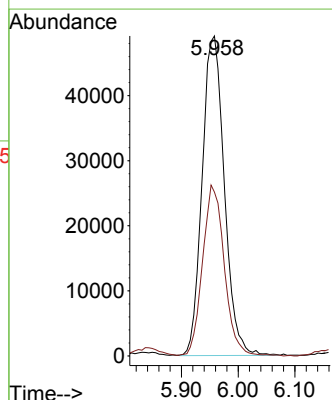
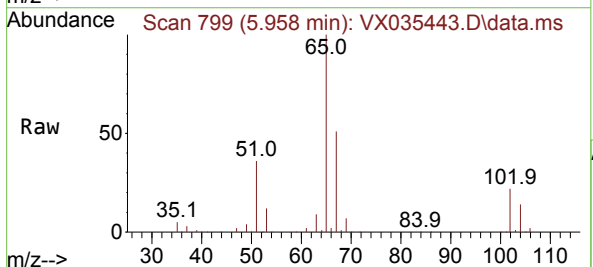
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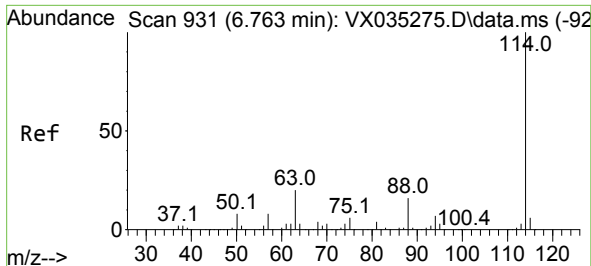
Tgt Ion: 56 Resp: 33440
Ion Ratio Lower Upper
56 100
69 9.3 23.7 35.5#
84 32.6 68.5 102.7#



#33
1,2-Dichloroethane-d4
Concen: 47.833 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX035443.D
Acq: 01 May 2023 16:18

Tgt Ion: 65 Resp: 133800
Ion Ratio Lower Upper
65 100
67 52.4 0.0 104.0

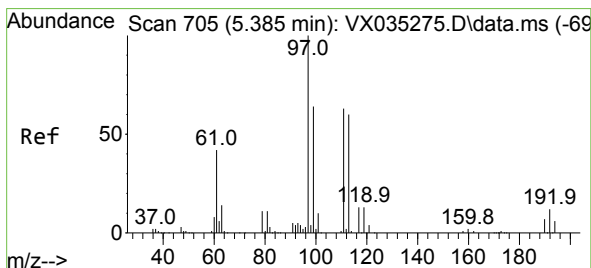
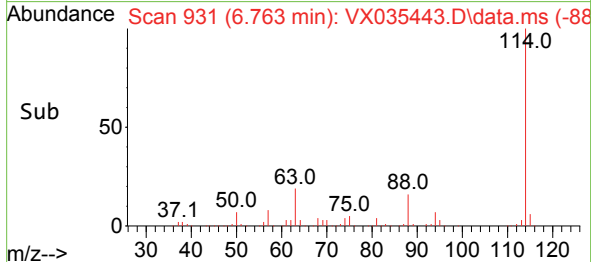
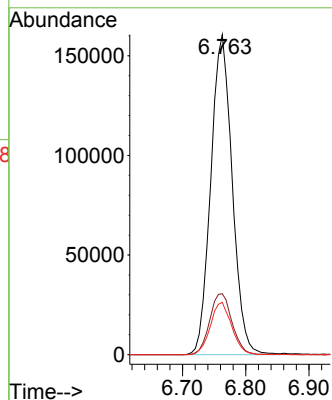
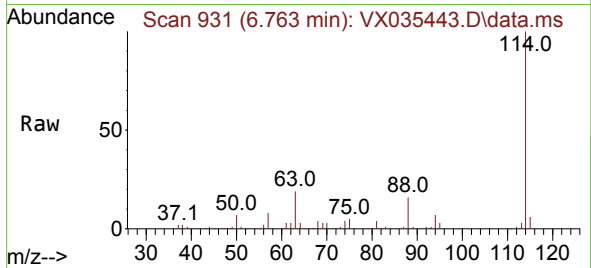




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX035443.D
Acq: 01 May 2023 16:18

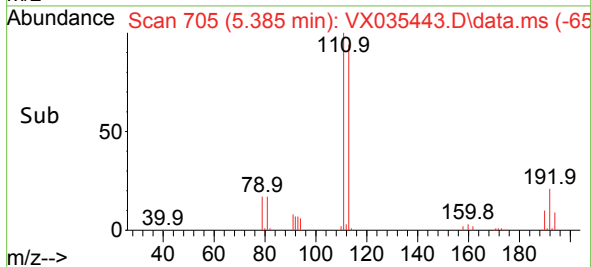
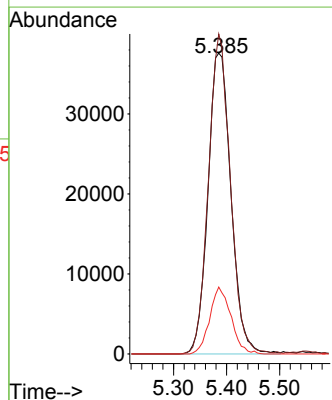
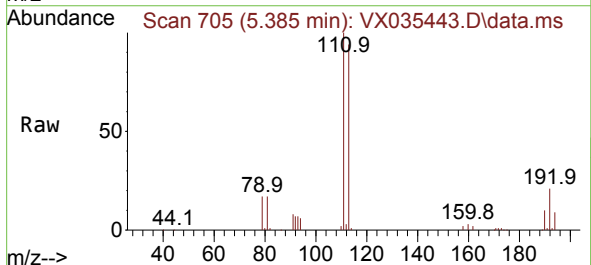
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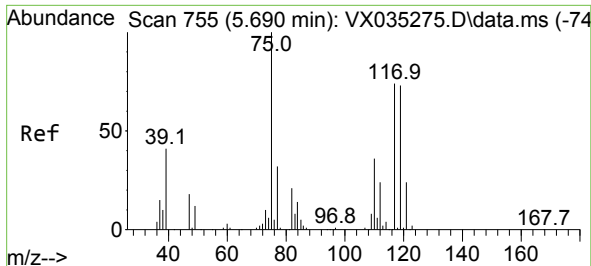
Tgt Ion:114 Resp: 377415
Ion Ratio Lower Upper
114 100
63 19.1 0.0 42.2
88 16.4 0.0 33.2



#35
Dibromofluoromethane
Concen: 48.882 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035443.D
Acq: 01 May 2023 16:18

Tgt Ion:113 Resp: 113233
Ion Ratio Lower Upper
113 100
111 101.3 83.7 125.5
192 20.6 15.4 23.2

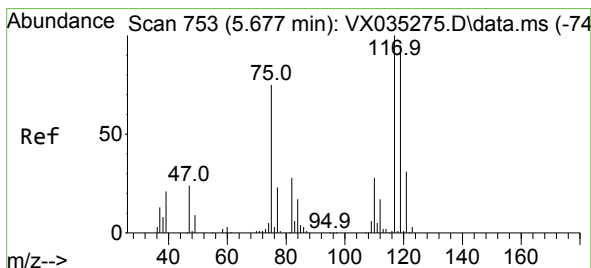
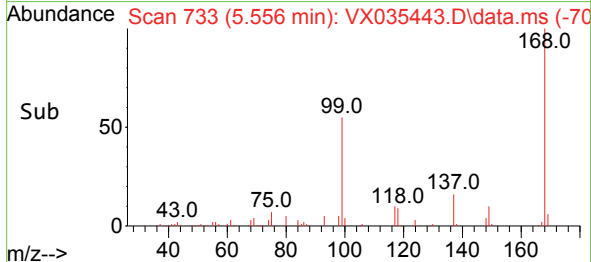
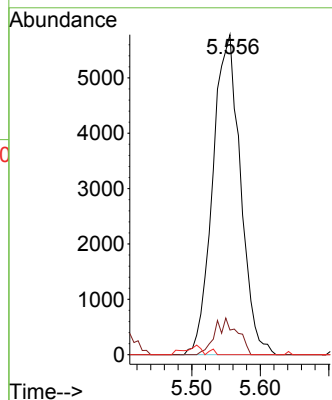
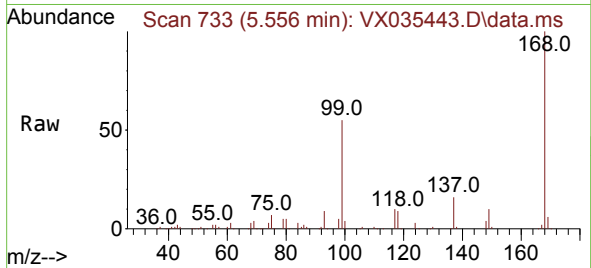




#36
1,1-Dichloropropene
Concen: 4.486 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.134 min
Lab File: VX035443.D
Acq: 01 May 2023 16:18

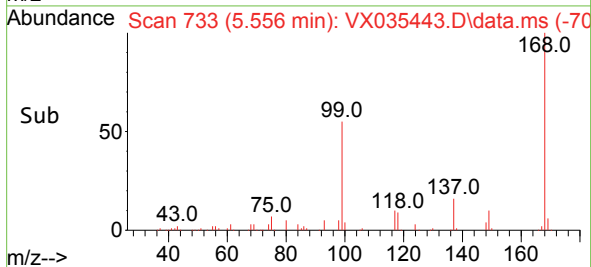
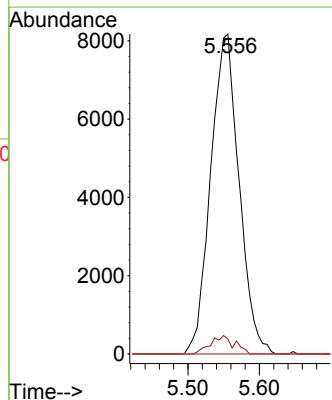
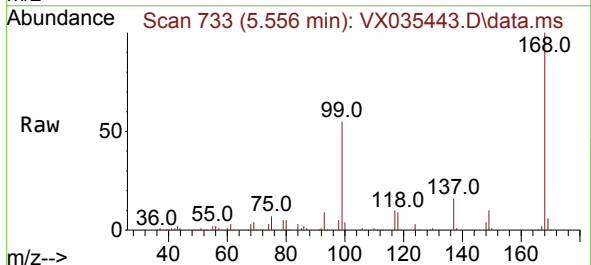
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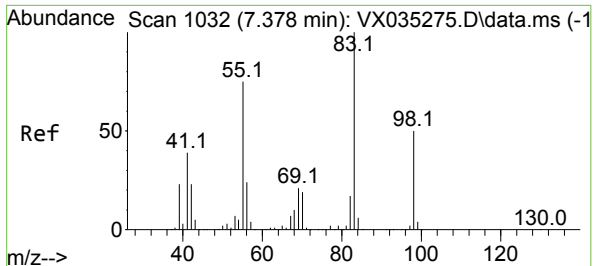
Tgt Ion: 75 Resp: 16225
Ion Ratio Lower Upper
75 100
110 9.3 17.5 52.5#
77 0.0 24.3 36.5#



#38
Carbon Tetrachloride
Concen: 6.564 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.121 min
Lab File: VX035443.D
Acq: 01 May 2023 16:18

Tgt Ion: 117 Resp: 22538
Ion Ratio Lower Upper
117 100
119 4.7 76.6 114.8#
121 0.0 23.8 35.6#





#39

Methylcyclohexane

Concen: 20.096 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.001 min

Lab File: VX035443.D

Acq: 01 May 2023 16:18

Instrument :

MSVOA_X

ClientSampleId :

MW-14

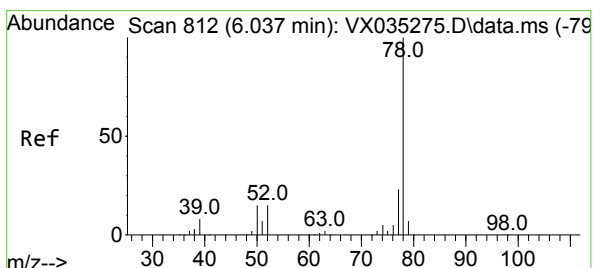
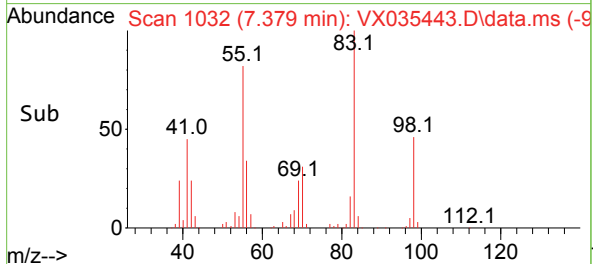
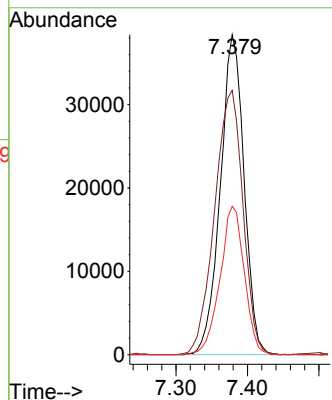
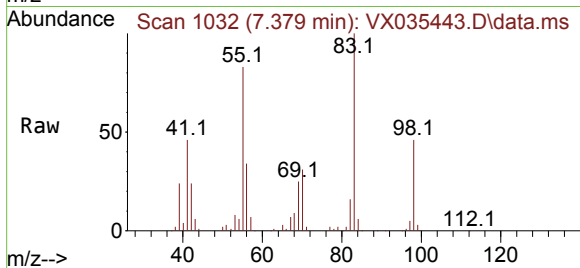
Tgt Ion: 83 Resp: 88481

Ion Ratio Lower Upper

83 100

55 82.6 60.5 90.7

98 46.3 40.4 60.6



#40

Benzene

Concen: 0.326 ug/l

RT: 6.043 min Scan# 813

Delta R.T. 0.006 min

Lab File: VX035443.D

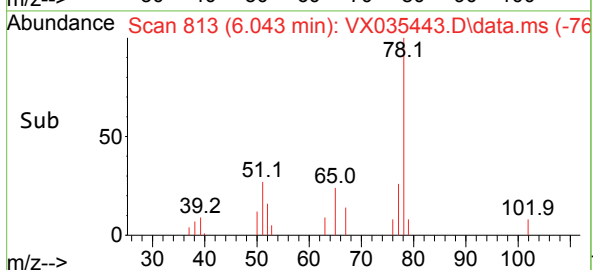
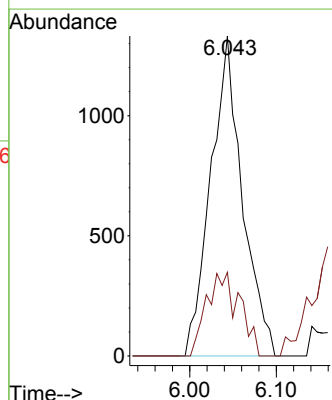
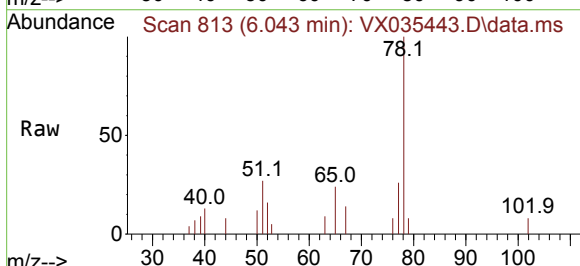
Acq: 01 May 2023 16:18

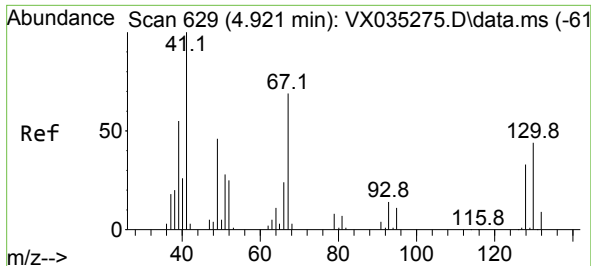
Tgt Ion: 78 Resp: 3381

Ion Ratio Lower Upper

78 100

77 26.1 19.0 28.4

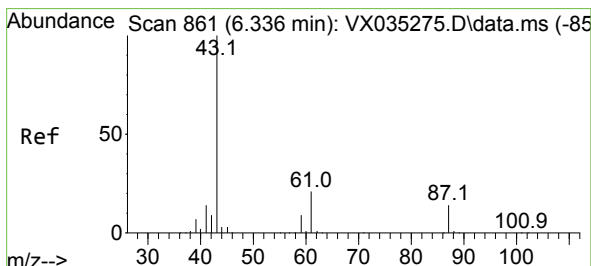
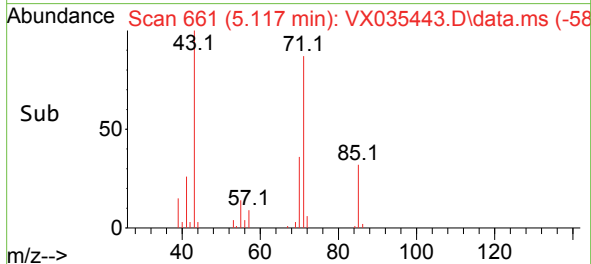
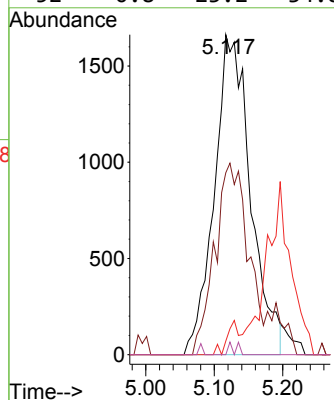
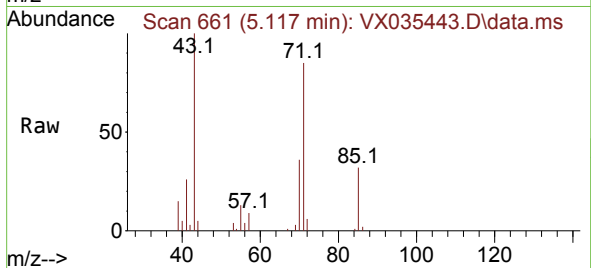




#41
Methacrylonitrile
Concen: 3.216 ug/l
RT: 5.117 min Scan# 608
Delta R.T. 0.196 min
Lab File: VX035443.D
Acq: 01 May 2023 16:18

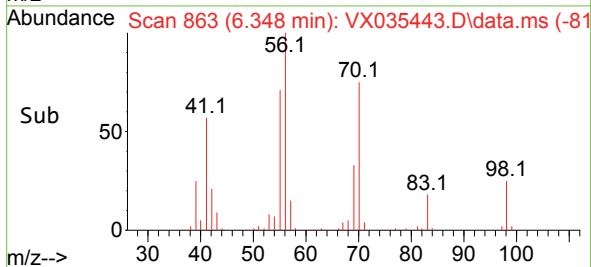
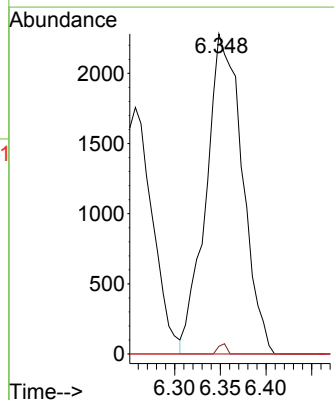
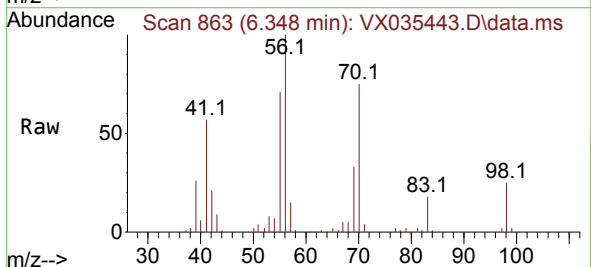
Instrument :
MSVOA_X
ClientSampleId :
MW-14

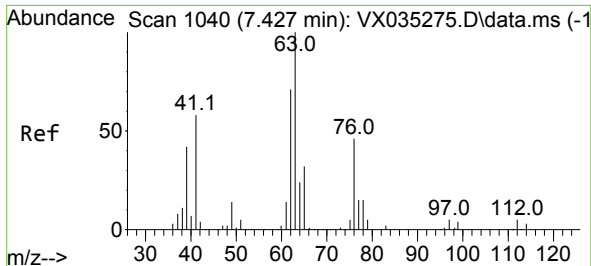
Tgt Ion:	41	Resp:	6088
Ion	Ratio	Lower	Upper
41	100		
39	55.1	45.0	67.6
67	3.9	55.6	83.4#
52	0.8	23.2	34.8#



#43
Isopropyl Acetate
Concen: 1.134 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX035443.D
Acq: 01 May 2023 16:18

Tgt Ion:	43	Resp:	6296
Ion	Ratio	Lower	Upper
43	100		
61	0.7	15.2	22.8#
87	0.0	9.8	14.8#

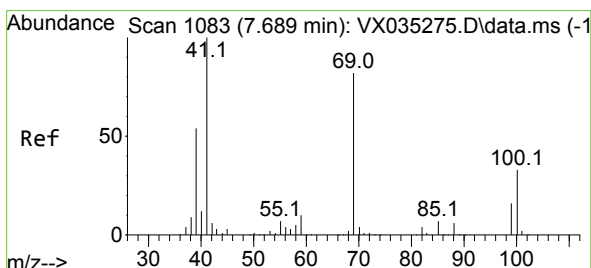
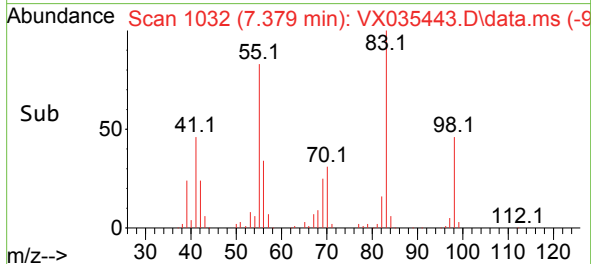
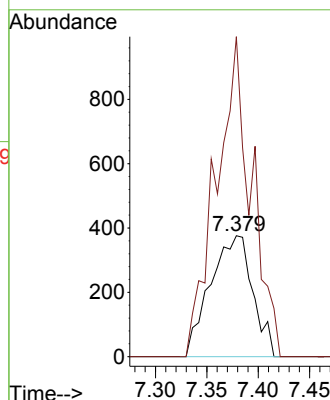
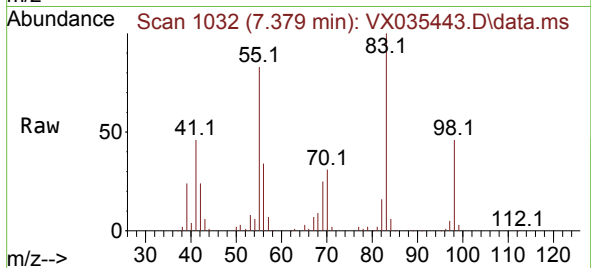




#45
1,2-Dichloropropane
Concen: 0.410 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.048 min
Lab File: VX035443.D
Acq: 01 May 2023 16:18

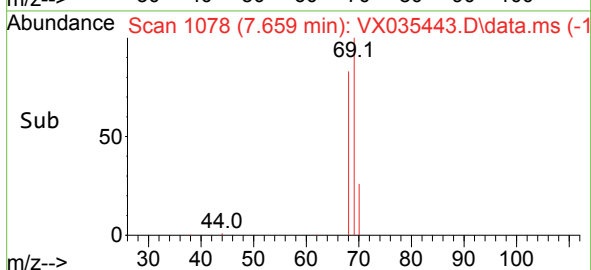
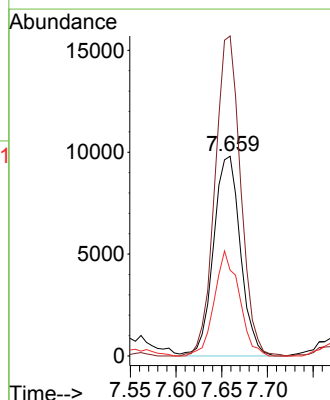
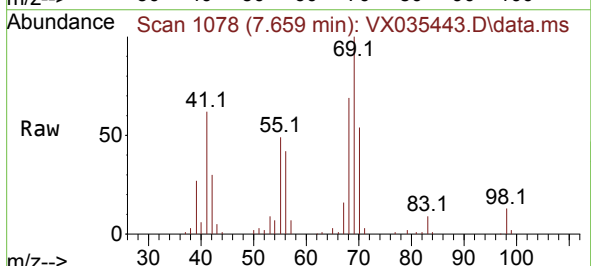
Instrument :
MSVOA_X
ClientSampleId :
MW-14

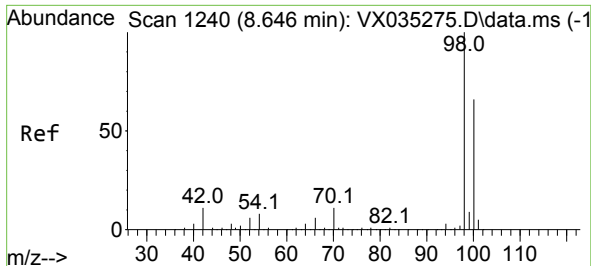
Tgt Ion: 63 Resp: 1073
Ion Ratio Lower Upper
63 100
65 264.6 24.6 37.0#



#48
Methyl methacrylate
Concen: 7.363 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.030 min
Lab File: VX035443.D
Acq: 01 May 2023 16:18

Tgt Ion: 41 Resp: 20049
Ion Ratio Lower Upper
41 100
69 153.2 62.2 93.4#
39 48.6 47.7 71.5

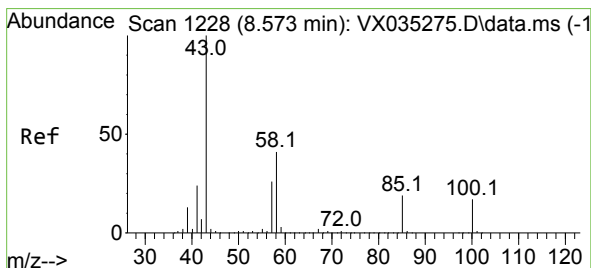
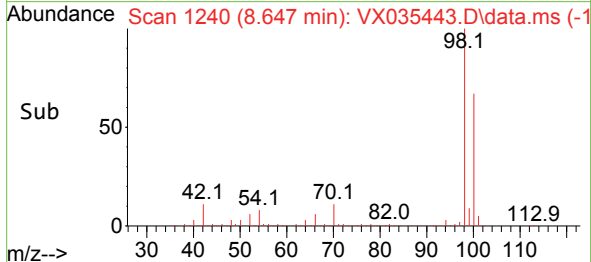
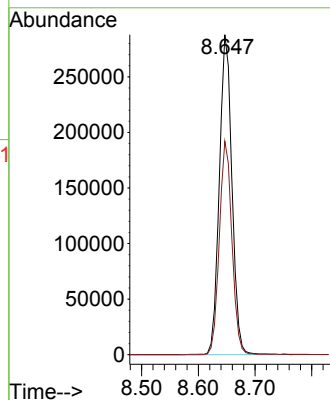
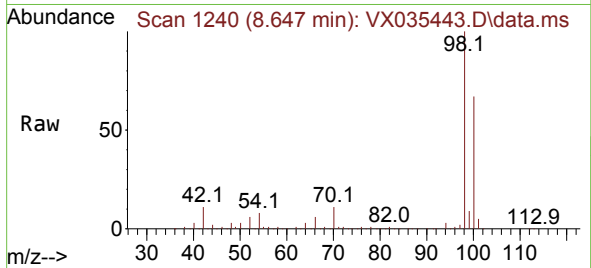




#50
Toluene-d8
Concen: 50.911 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035443.D
Acq: 01 May 2023 16:18

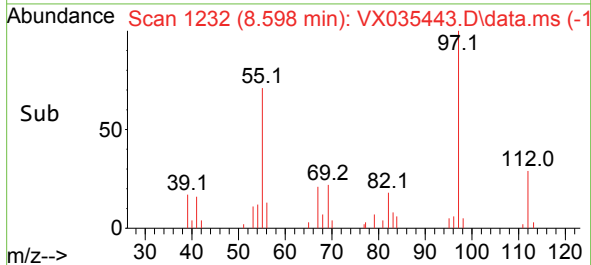
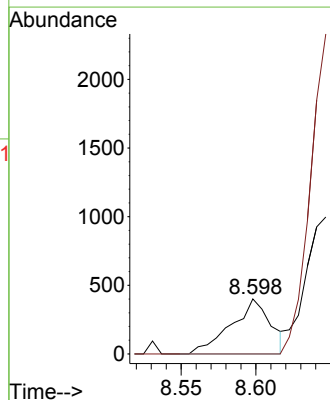
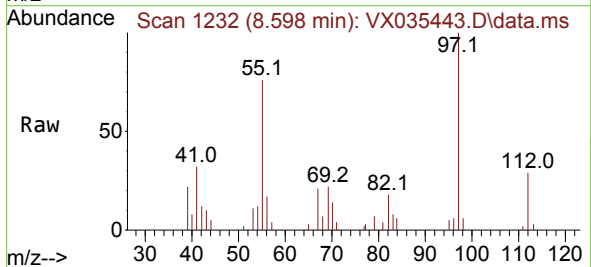
Instrument :
MSVOA_X
ClientSampleId :
MW-14

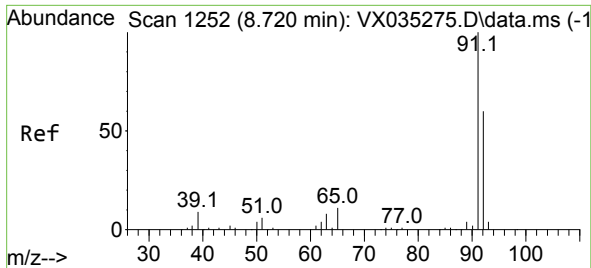
Tgt Ion: 98 Resp: 444887
Ion Ratio Lower Upper
98 100
100 66.6 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 0.215 ug/l
RT: 8.598 min Scan# 1232
Delta R.T. 0.025 min
Lab File: VX035443.D
Acq: 01 May 2023 16:18

Tgt Ion: 43 Resp: 733
Ion Ratio Lower Upper
43 100
58 0.0 30.6 46.0#

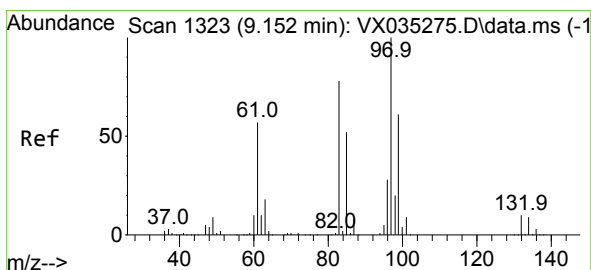
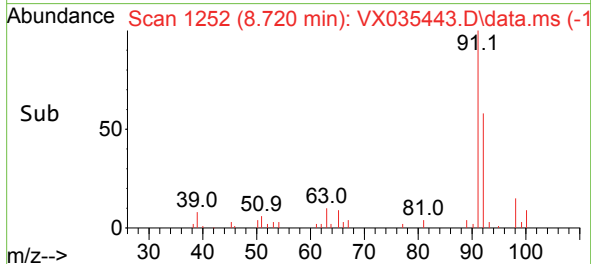
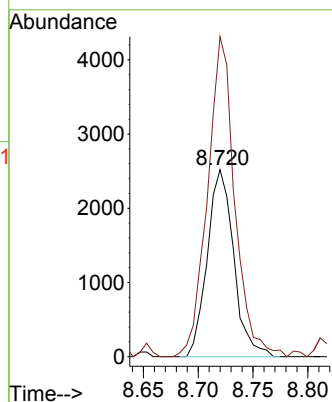
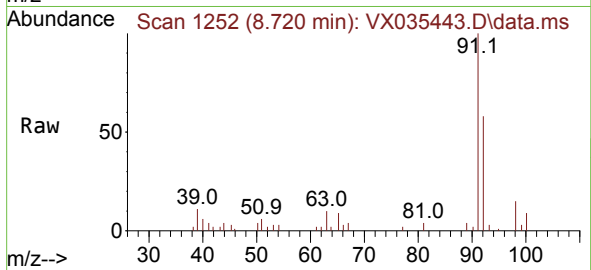




#52
Toluene
Concen: 0.644 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035443.D
Acq: 01 May 2023 16:18

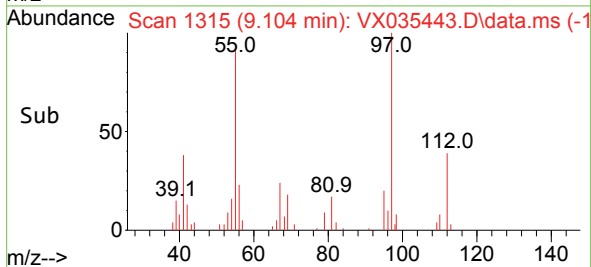
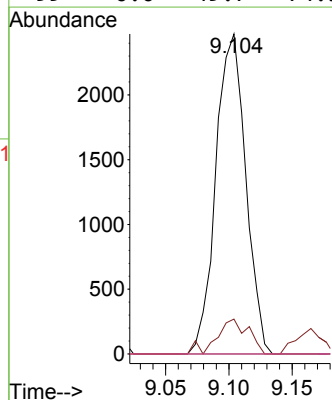
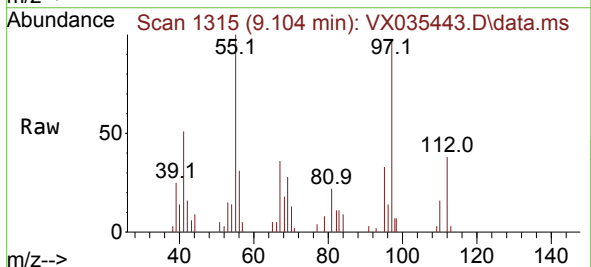
Instrument :
MSVOA_X
ClientSampleId :
MW-14

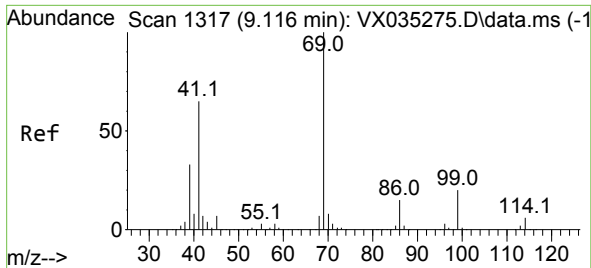
Tgt Ion: 92 Resp: 4235
Ion Ratio Lower Upper
92 100
91 176.4 136.8 205.2



#55
1,1,2-Trichloroethane
Concen: 1.548 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.048 min
Lab File: VX035443.D
Acq: 01 May 2023 16:18

Tgt Ion: 97 Resp: 4059
Ion Ratio Lower Upper
97 100
83 10.9 69.7 104.5#
85 0.0 43.7 65.5#
99 0.0 49.7 74.5#

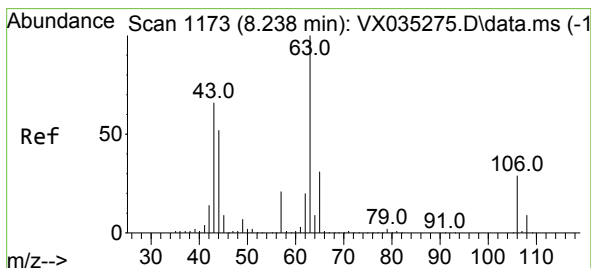
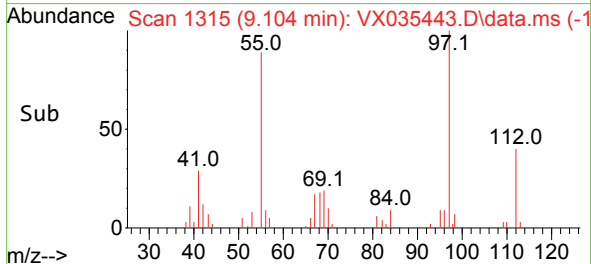
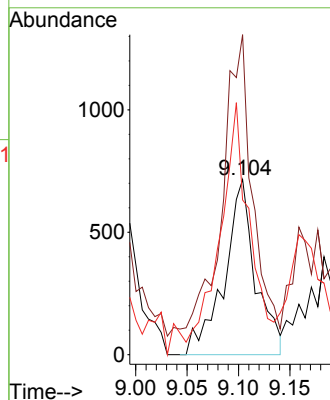
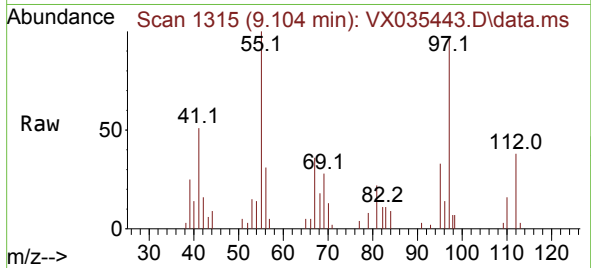




#56
Ethyl methacrylate
Concen: 0.388 ug/l
RT: 9.104 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX035443.D
Acq: 01 May 2023 16:18

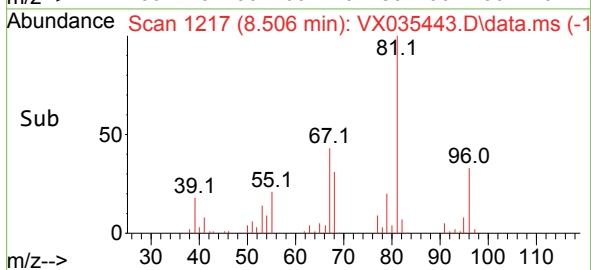
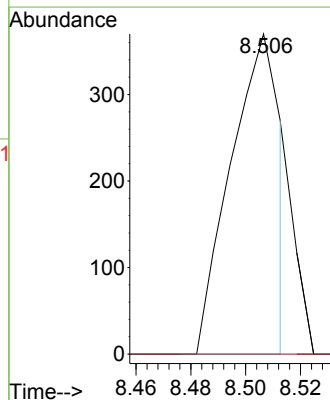
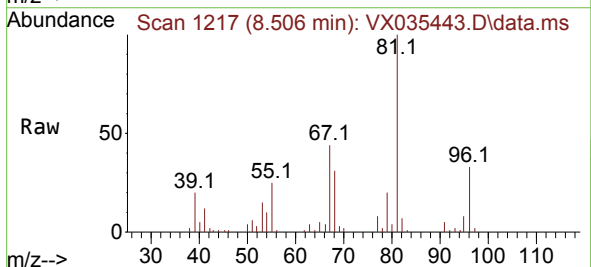
Instrument :
MSVOA_X
ClientSampleId :
MW-14

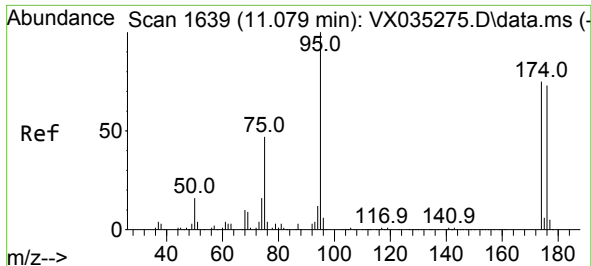
Tgt Ion: 69 Resp: 1515
Ion Ratio Lower Upper
69 100
41 150.9 57.4 86.0#
39 120.2 33.7 50.5#



#58
2-Chloroethyl Vinyl ether
Concen: 0.239 ug/l
RT: 8.506 min Scan# 1217
Delta R.T. 0.268 min
Lab File: VX035443.D
Acq: 01 May 2023 16:18

Tgt Ion: 63 Resp: 467
Ion Ratio Lower Upper
63 100
106 0.0 22.2 33.2#

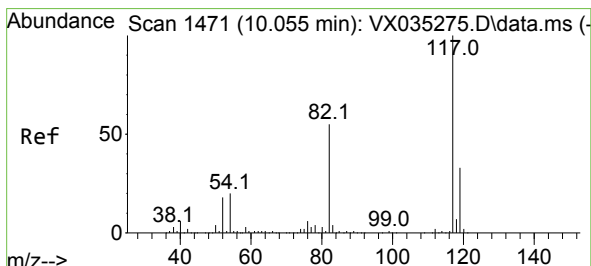
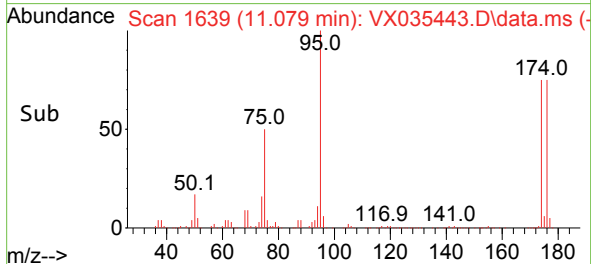
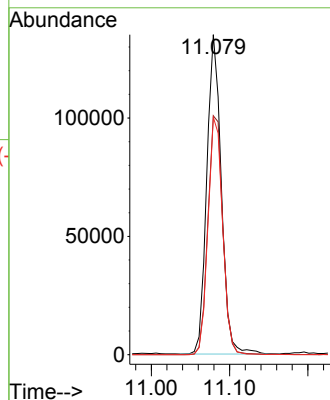
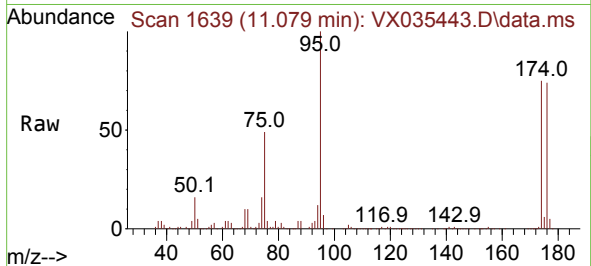




#62
4-Bromofluorobenzene
Concen: 52.569 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX035443.D
Acq: 01 May 2023 16:18

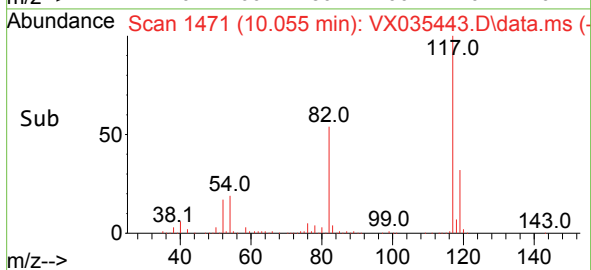
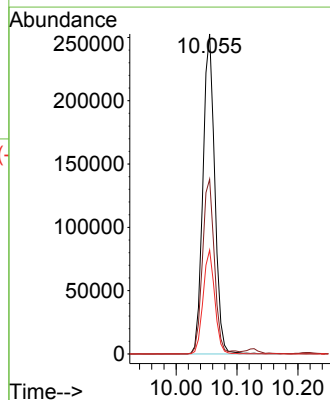
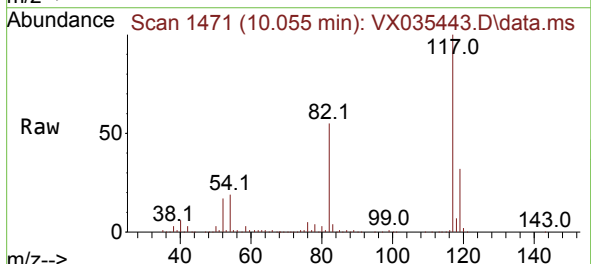
Instrument :
MSVOA_X
ClientSampleId :
MW-14

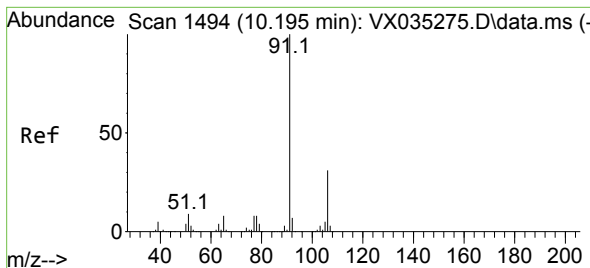
Tgt Ion: 95 Resp: 172806
Ion Ratio Lower Upper
95 100
174 77.0 0.0 147.4
176 74.9 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035443.D
Acq: 01 May 2023 16:18

Tgt Ion: 117 Resp: 340836
Ion Ratio Lower Upper
117 100
82 54.6 45.0 67.4
119 32.4 26.0 39.0





#67

Ethyl Benzene

Concen: 20.636 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX035443.D

Acq: 01 May 2023 16:18

Instrument :

MSVOA_X

ClientSampleId :

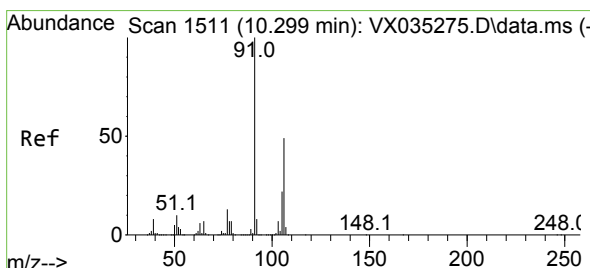
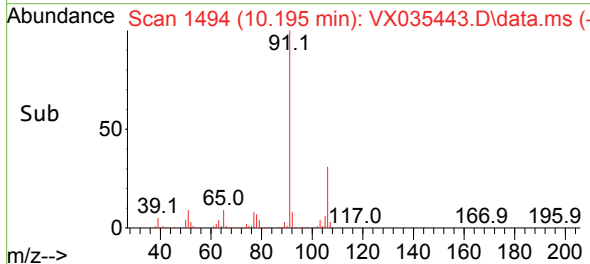
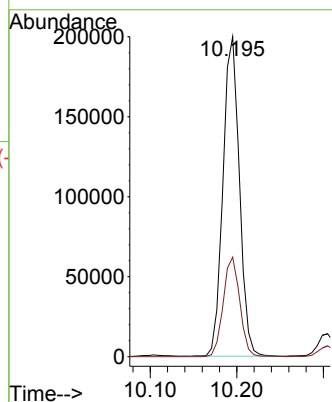
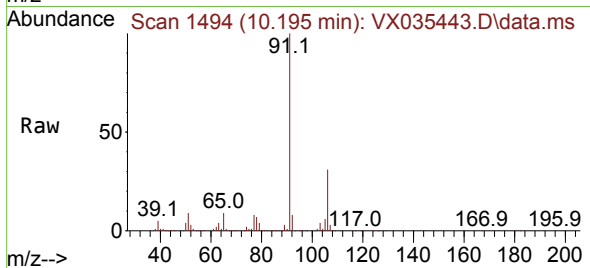
MW-14

Tgt Ion: 91 Resp: 263527

Ion Ratio Lower Upper

91 100

106 31.2 25.6 38.4



#68

m/p-Xylenes

Concen: 1.897 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX035443.D

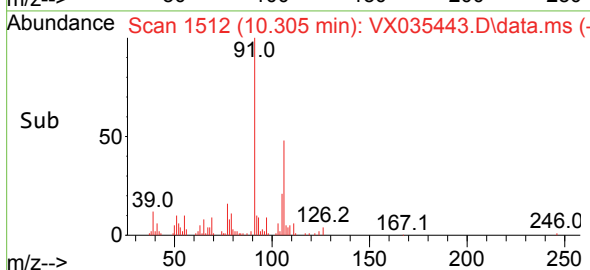
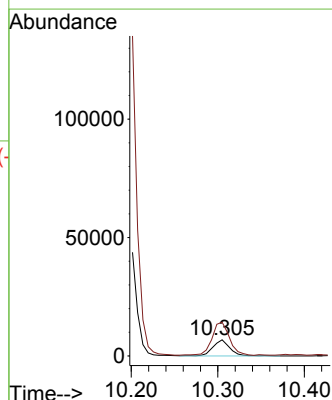
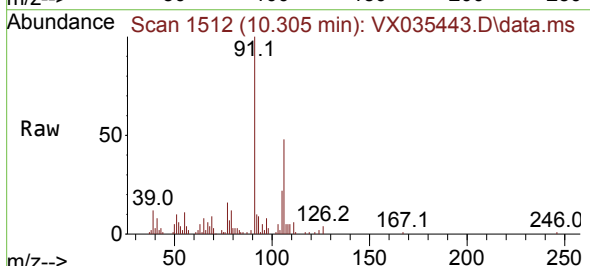
Acq: 01 May 2023 16:18

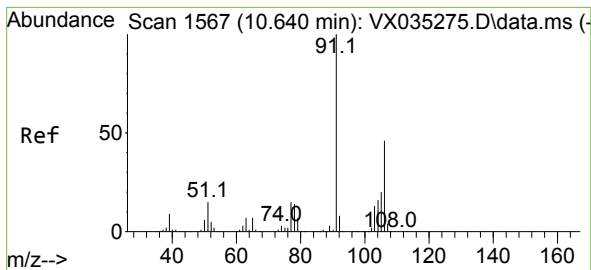
Tgt Ion: 106 Resp: 9285

Ion Ratio Lower Upper

106 100

91 209.8 164.0 246.0





#69

o-Xylene

Concen: 8.025 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX035443.D

Acq: 01 May 2023 16:18

Instrument :

MSVOA_X

ClientSampleId :

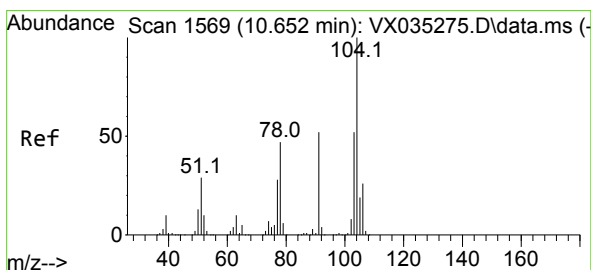
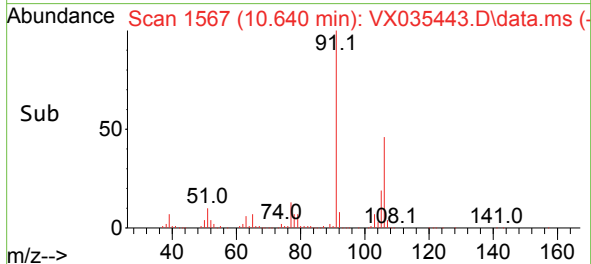
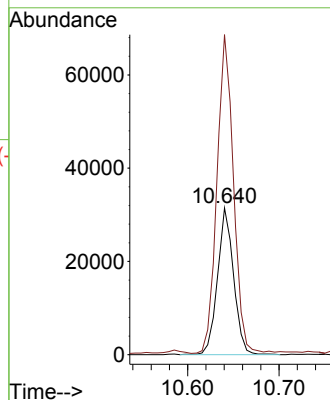
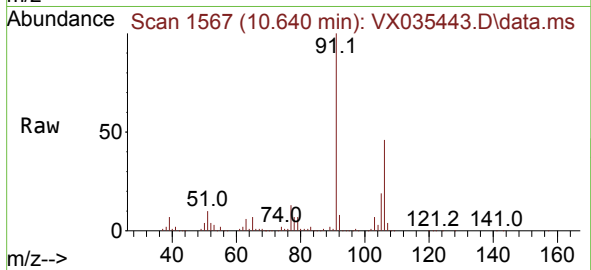
MW-14

Tgt Ion:106 Resp: 38509

Ion Ratio Lower Upper

106 100

91 224.9 108.5 325.3



#70

Styrene

Concen: 1.308 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX035443.D

Acq: 01 May 2023 16:18

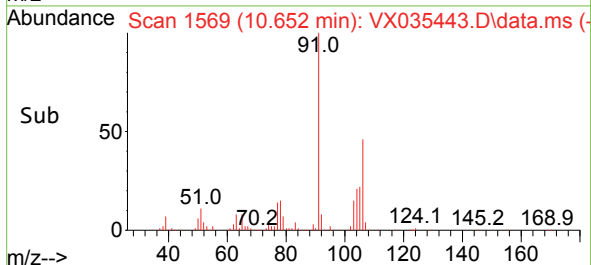
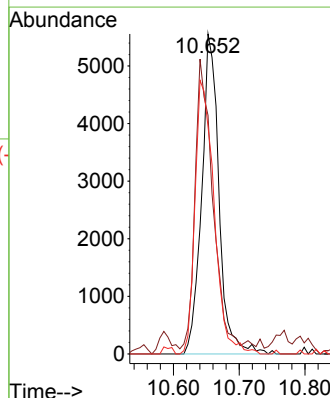
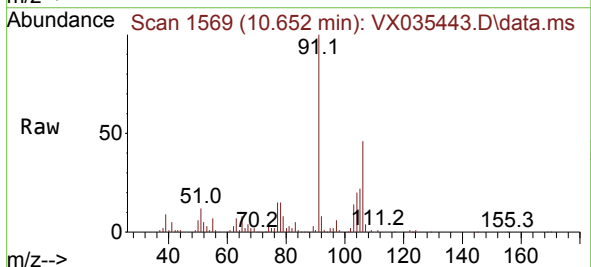
Tgt Ion:104 Resp: 10174

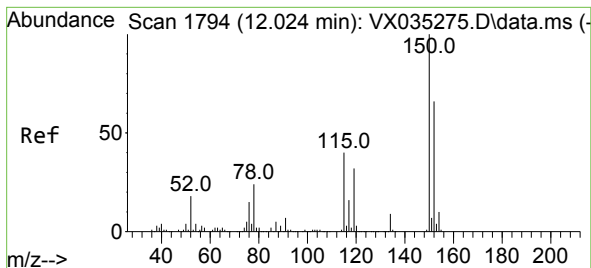
Ion Ratio Lower Upper

104 100

78 91.4 43.4 65.2#

103 94.3 44.2 66.2#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035443.D

Acq: 01 May 2023 16:18

Instrument :

MSVOA_X

ClientSampleId :

MW-14

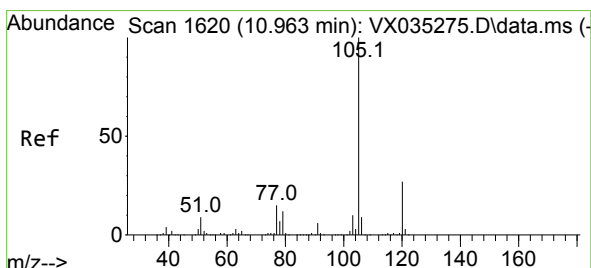
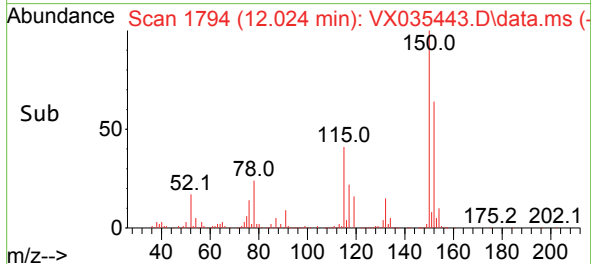
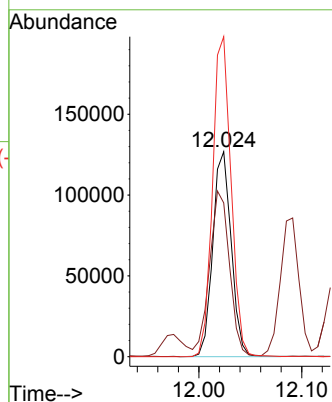
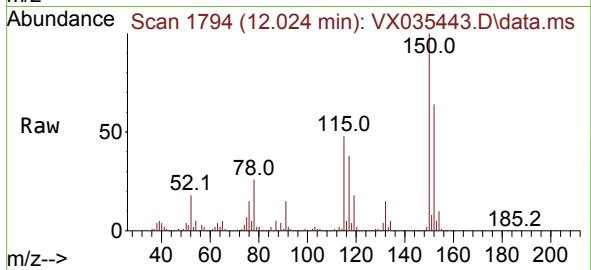
Tgt Ion:152 Resp: 157561

Ion Ratio Lower Upper

152 100

115 86.7 45.0 135.0

150 156.5 0.0 352.4



#73

Isopropylbenzene

Concen: 115.887 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX035443.D

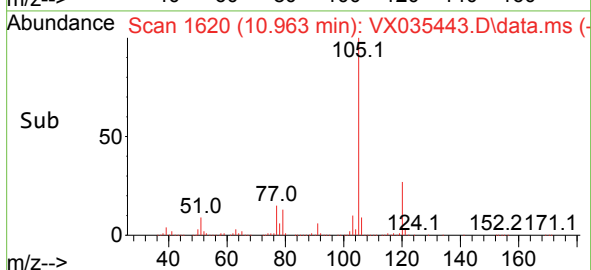
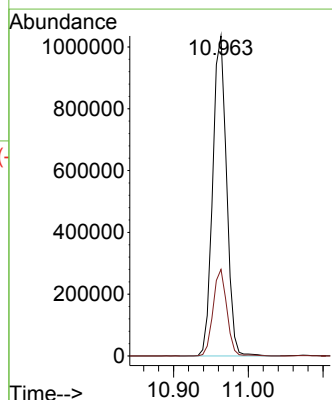
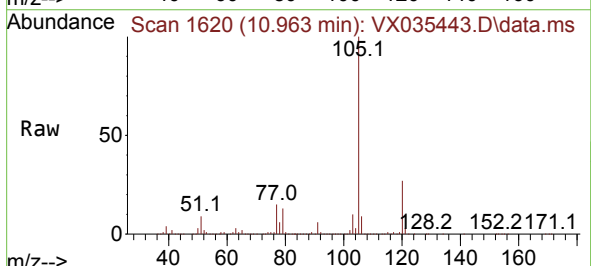
Acq: 01 May 2023 16:18

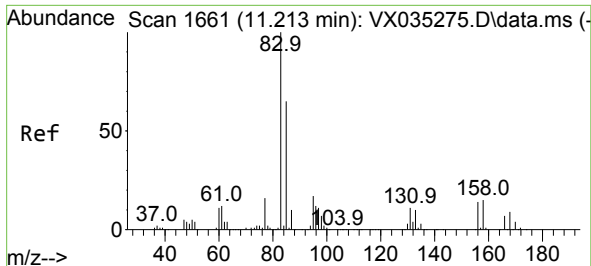
Tgt Ion:105 Resp: 1334736

Ion Ratio Lower Upper

105 100

120 26.9 13.3 39.9

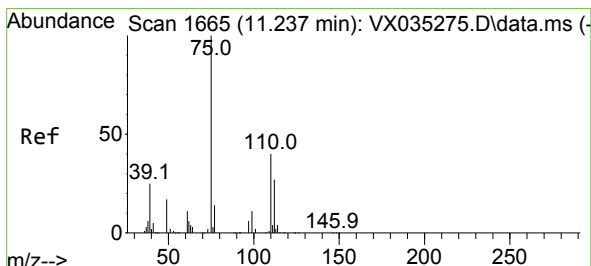
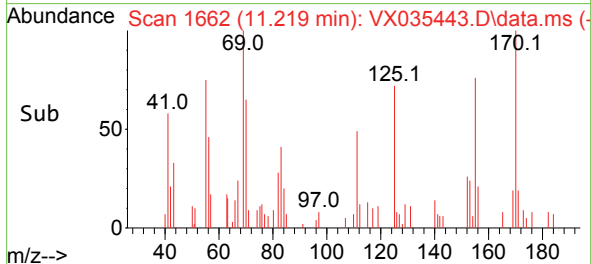
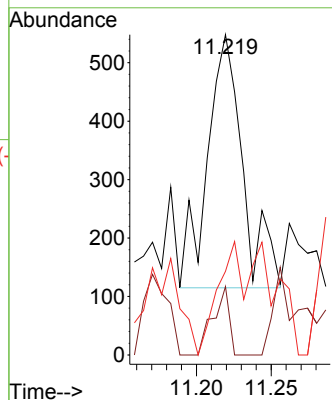
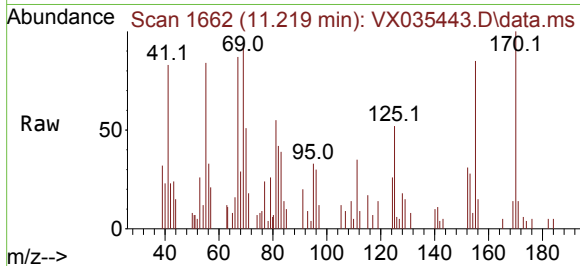




#75
1,1,2,2-Tetrachloroethane
Concen: 0.201 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX035443.D
Acq: 01 May 2023 16:18

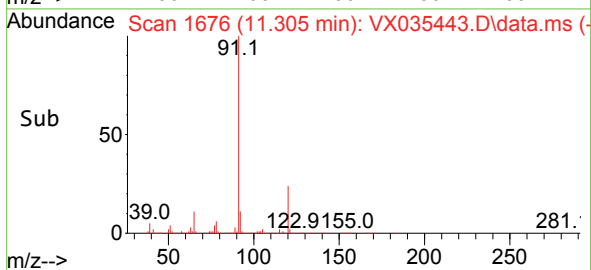
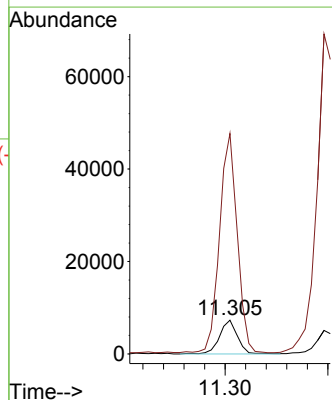
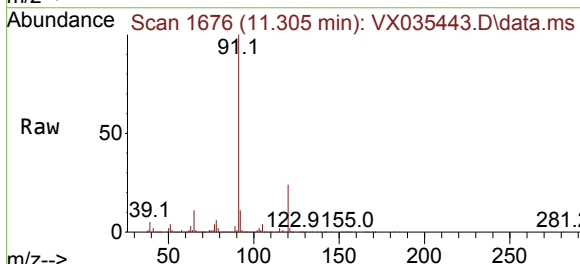
Instrument :
MSVOA_X
ClientSampleId :
MW-14

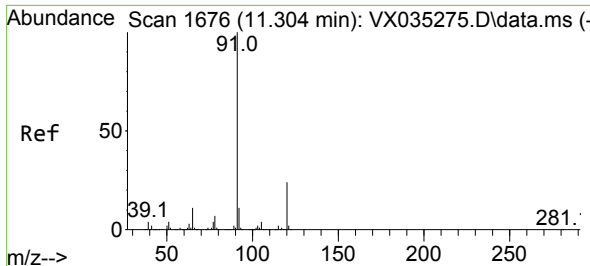
Tgt Ion: 83 Resp: 718
Ion Ratio Lower Upper
83 100
131 12.3 4.8 14.3
85 30.2 32.0 96.0#



#76
1,2,3-Trichloropropane
Concen: 2.818 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.068 min
Lab File: VX035443.D
Acq: 01 May 2023 16:18

Tgt Ion: 75 Resp: 8856
Ion Ratio Lower Upper
75 100
77 636.4 21.6 64.8#

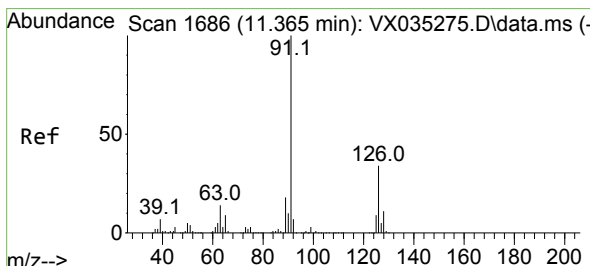
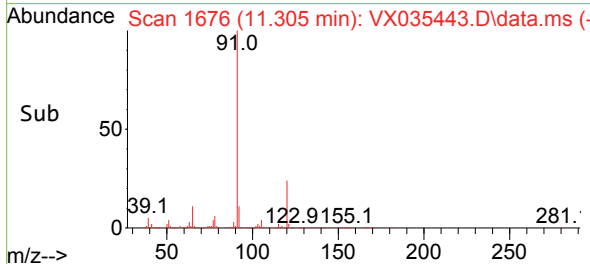
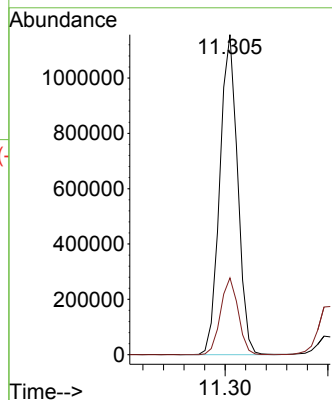
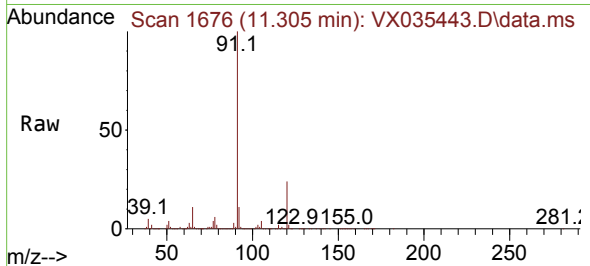




#78
n-propylbenzene
Concen: 104.917 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX035443.D
Acq: 01 May 2023 16:18

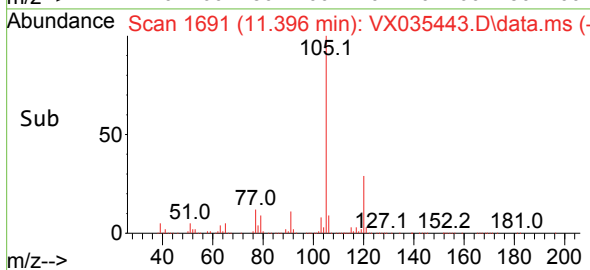
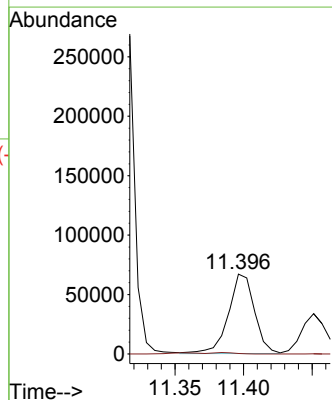
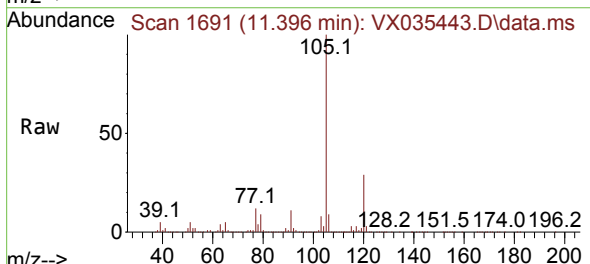
Instrument :
MSVOA_X
ClientSampleId :
MW-14

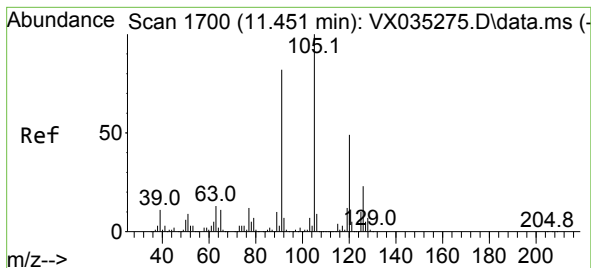
Tgt Ion: 91 Resp: 1387813
Ion Ratio Lower Upper
91 100
120 23.8 11.5 34.5



#79
2-Chlorotoluene
Concen: 10.664 ug/l
RT: 11.396 min Scan# 1691
Delta R.T. 0.031 min
Lab File: VX035443.D
Acq: 01 May 2023 16:18

Tgt Ion: 91 Resp: 88147
Ion Ratio Lower Upper
91 100
126 1.5 16.3 48.9#





#80

1,3,5-Trimethylbenzene

Concen: 34.555 ug/l

RT: 11.451 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035443.D

Acq: 01 May 2023 16:18

Instrument :

MSVOA_X

ClientSampleId :

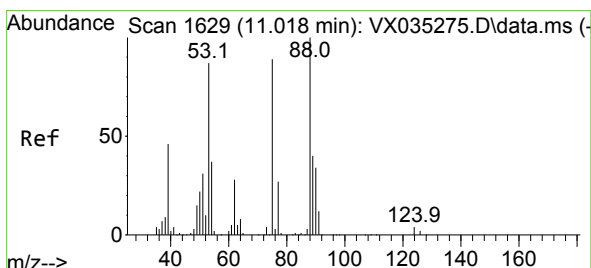
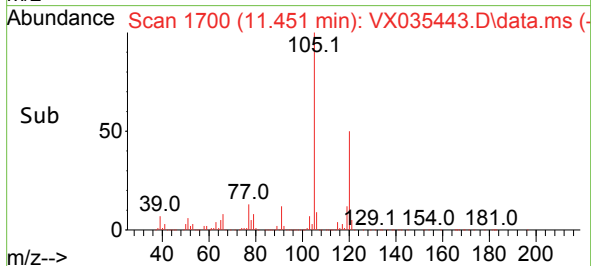
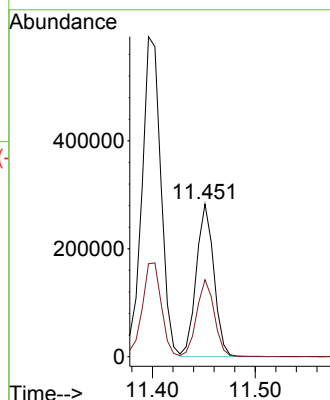
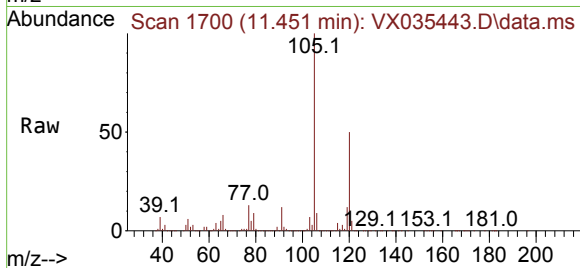
MW-14

Tgt Ion:105 Resp: 335578

Ion Ratio Lower Upper

105 100

120 50.7 23.7 71.1



#81

trans-1,4-Dichloro-2-butene

Concen: 15.605 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.055 min

Lab File: VX035443.D

Acq: 01 May 2023 16:18

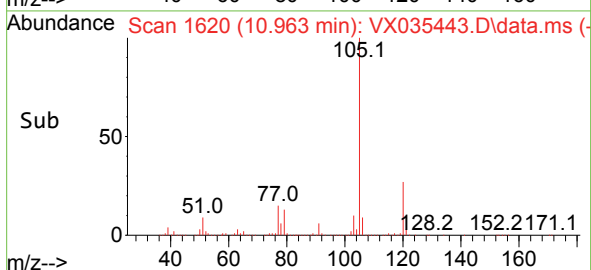
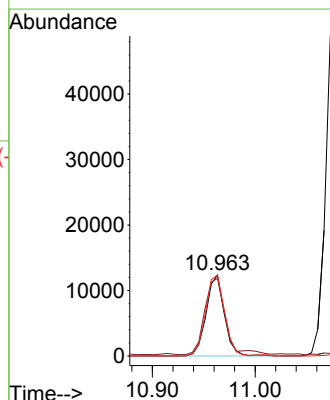
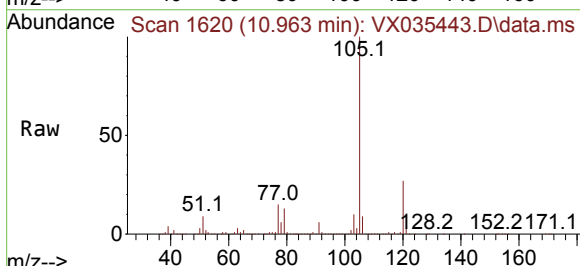
Tgt Ion: 75 Resp: 15143

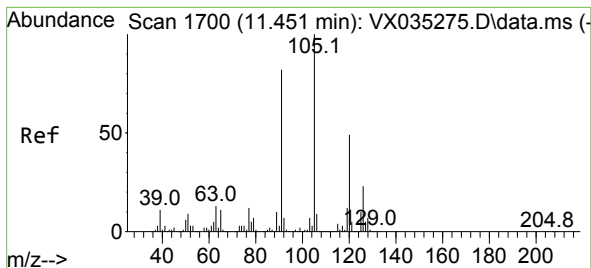
Ion Ratio Lower Upper

75 100

53 106.6 82.6 124.0

89 105.2 36.9 55.3#

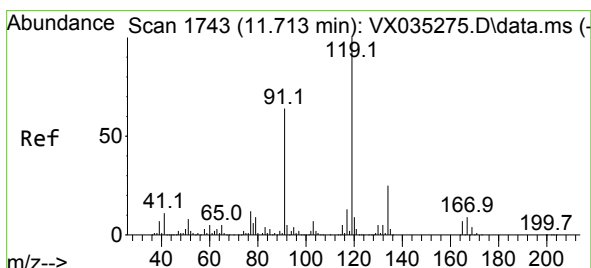
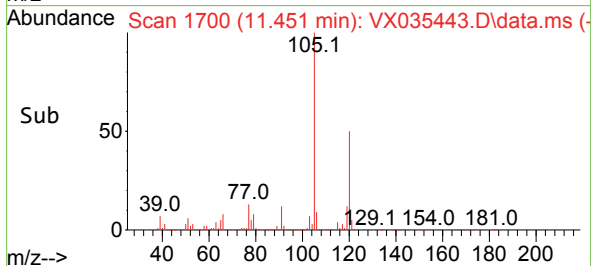
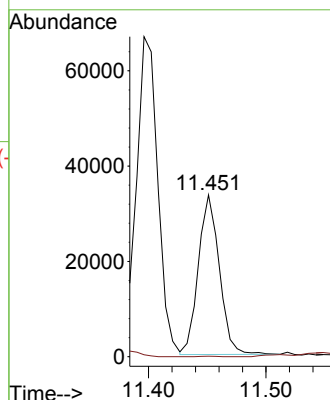
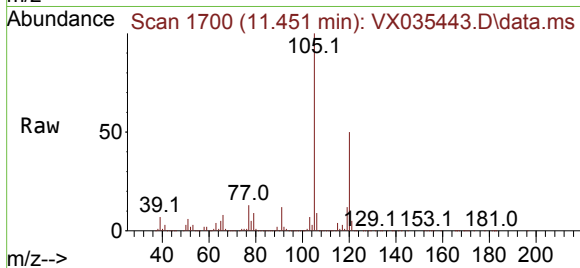




#82
4-Chlorotoluene
Concen: 4.490 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035443.D
Acq: 01 May 2023 16:18

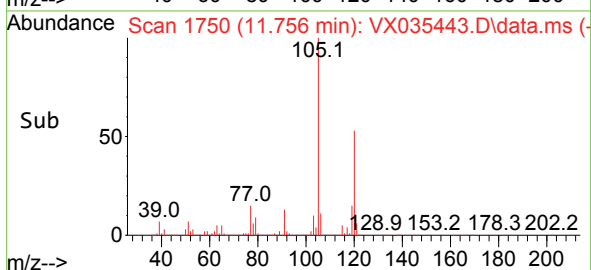
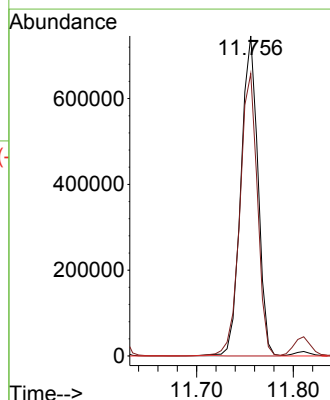
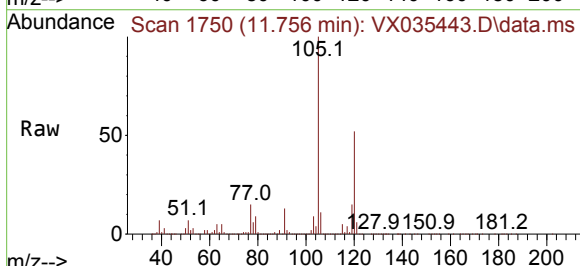
Instrument :
MSVOA_X
ClientSampleId :
MW-14

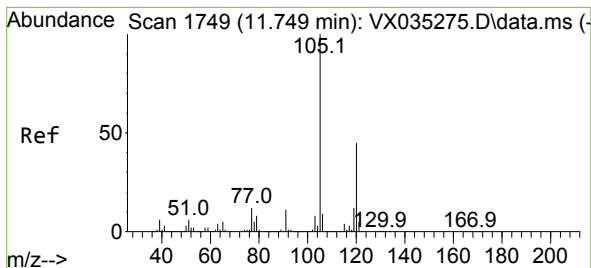
Tgt Ion: 91 Resp: 41683
Ion Ratio Lower Upper
91 100
126 0.0 14.2 42.6#



#83
tert-Butylbenzene
Concen: 93.809 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.043 min
Lab File: VX035443.D
Acq: 01 May 2023 16:18

Tgt Ion: 119 Resp: 914090
Ion Ratio Lower Upper
119 100
91 90.7 30.6 92.0
134 0.0 11.8 35.4#





#84

1,2,4-Trimethylbenzene

Concen: 673.365 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.007 min

Lab File: VX035443.D

Acq: 01 May 2023 16:18

Instrument :

MSVOA_X

ClientSampleId :

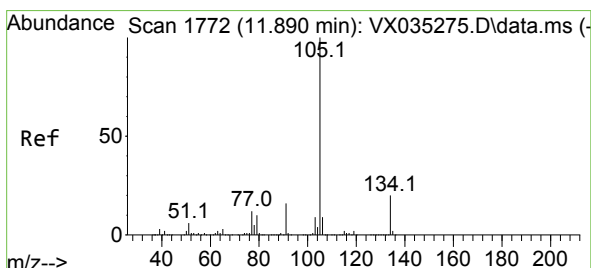
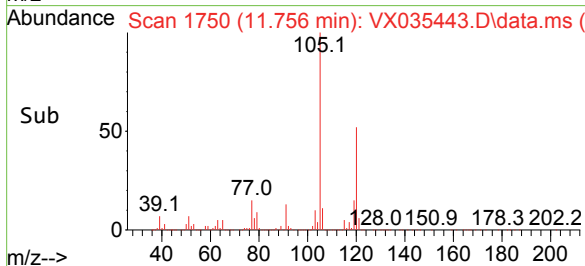
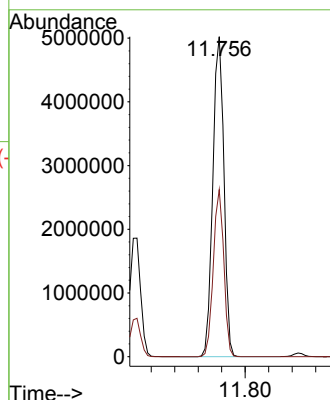
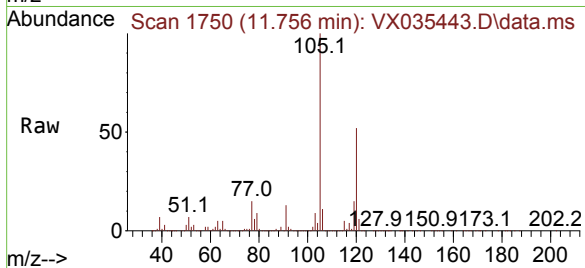
MW-14

Tgt Ion:105 Resp: 6570608

Ion Ratio Lower Upper

105 100

120 49.5 22.4 67.0



#85

sec-Butylbenzene

Concen: 549.733 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.134 min

Lab File: VX035443.D

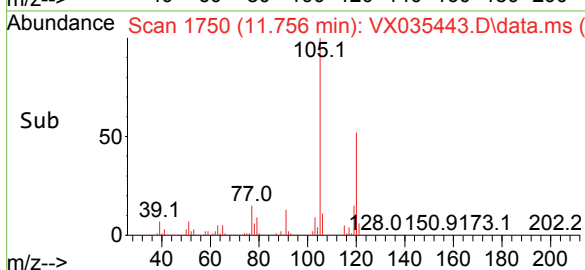
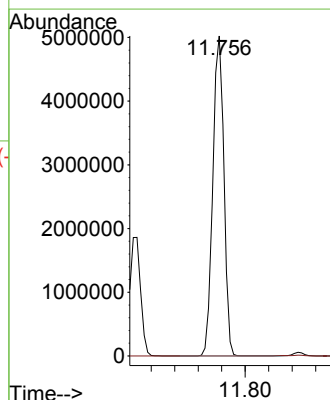
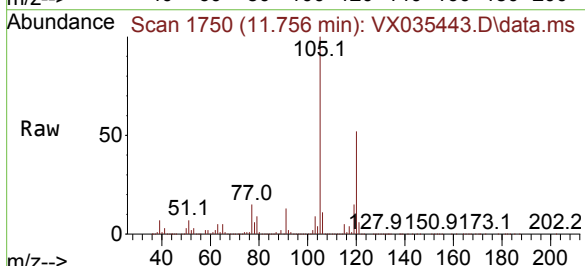
Acq: 01 May 2023 16:18

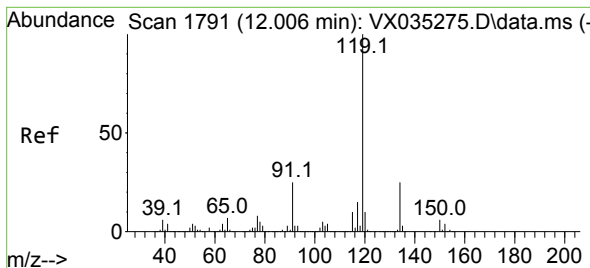
Tgt Ion:105 Resp: 6570608

Ion Ratio Lower Upper

105 100

134 0.0 10.2 30.4#





#86

p-Isopropyltoluene

Concen: 23.038 ug/l

RT: 12.012 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX035443.D

Acq: 01 May 2023 16:18

Instrument :

MSVOA_X

ClientSampleId :

MW-14

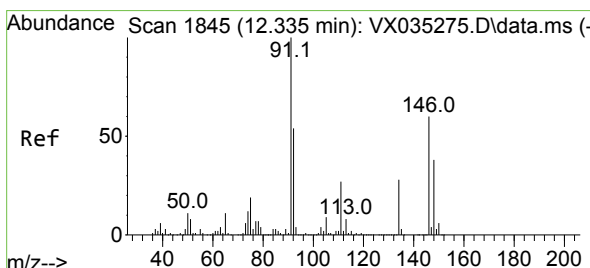
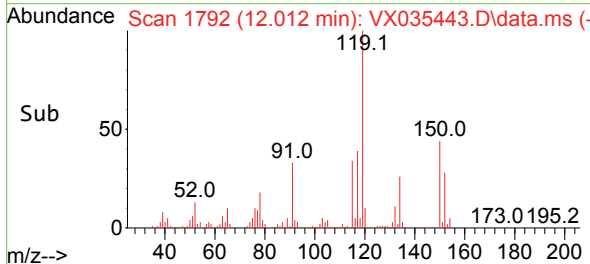
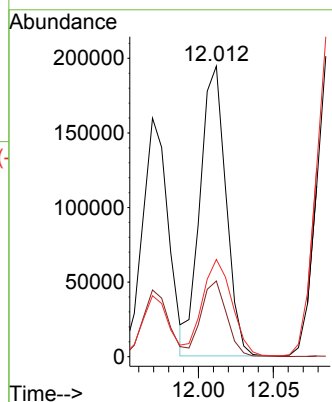
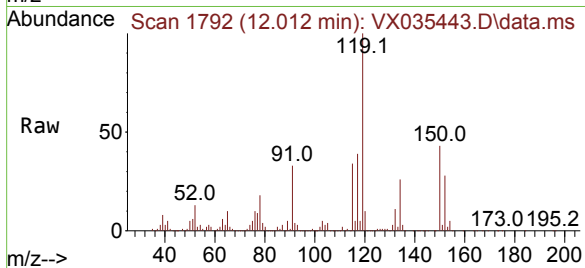
Tgt Ion:119 Resp: 234192

Ion Ratio Lower Upper

119 100

134 25.2 13.2 39.5

91 38.3 12.9 38.7



#89

n-Butylbenzene

Concen: 26.740 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. -0.018 min

Lab File: VX035443.D

Acq: 01 May 2023 16:18

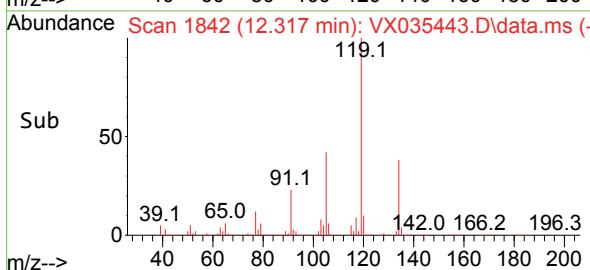
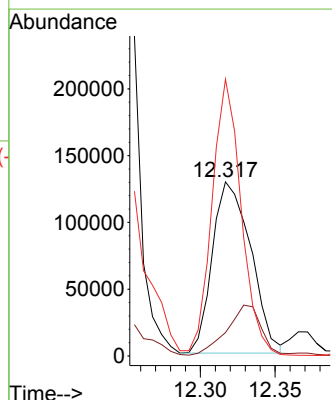
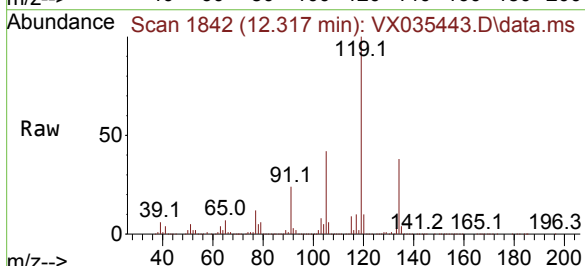
Tgt Ion: 91 Resp: 229465

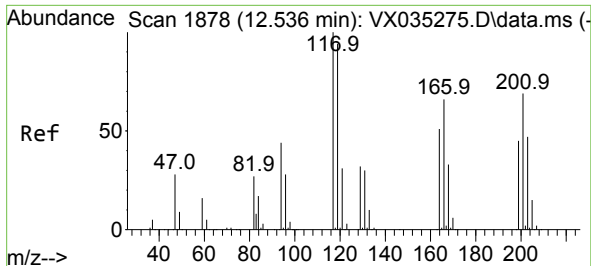
Ion Ratio Lower Upper

91 100

92 27.2 27.7 83.0#

134 121.8 13.0 38.9#

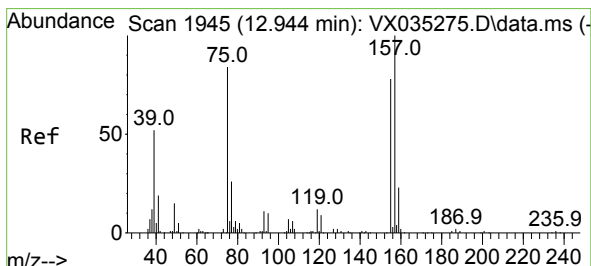
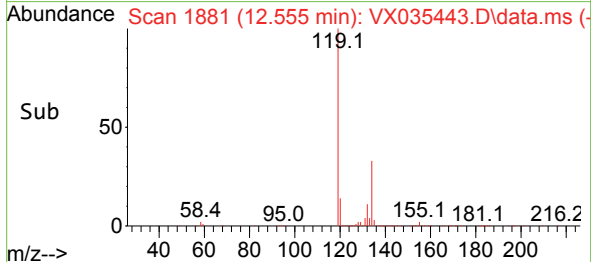
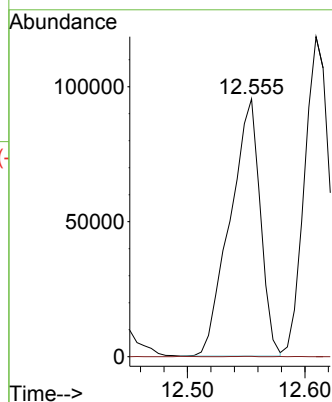
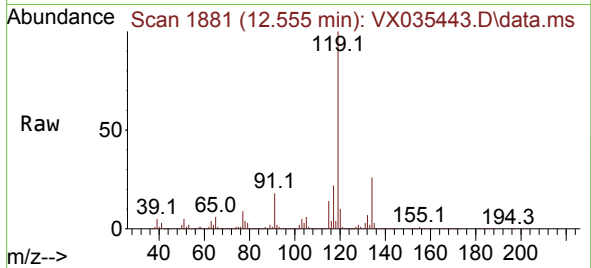




#90
Hexachloroethane
Concen: 108.987 ug/l
RT: 12.555 min Scan# 1881
Delta R.T. 0.019 min
Lab File: VX035443.D
Acq: 01 May 2023 16:18

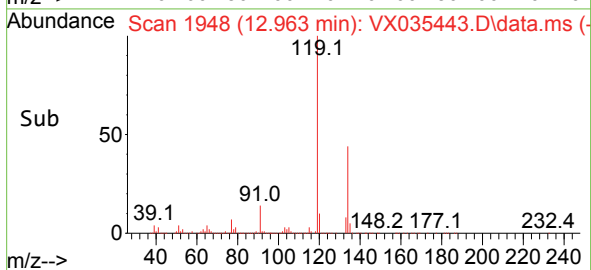
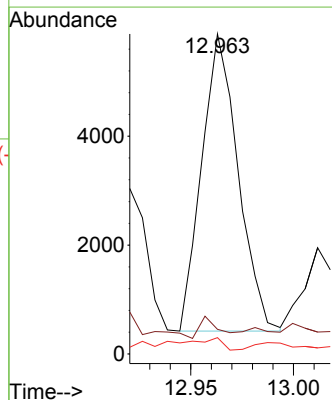
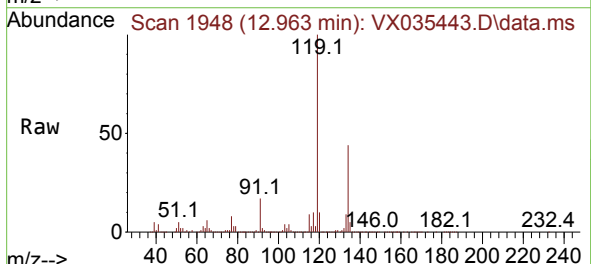
Instrument :
MSVOA_X
ClientSampleId :
MW-14

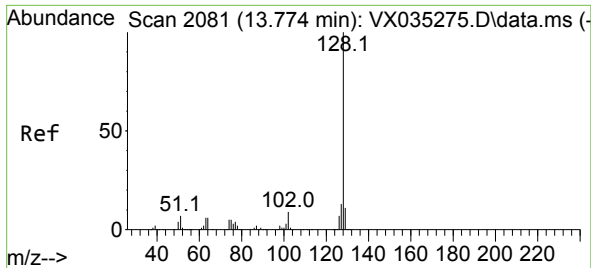
Tgt Ion:117 Resp: 169597
Ion Ratio Lower Upper
117 100
201 0.1 34.4 103.1#



#92
1,2-Dibromo-3-Chloropropane
Concen: 9.400 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.019 min
Lab File: VX035443.D
Acq: 01 May 2023 16:18

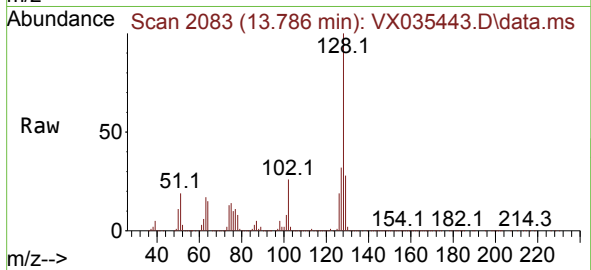
Tgt Ion: 75 Resp: 6738
Ion Ratio Lower Upper
75 100
155 3.7 38.4 115.1#
157 5.1 49.9 149.7#





#95
Naphthalene
Concen: 1753.398 ug/l
RT: 13.786 min Scan# 20
Delta R.T. 0.012 min
Lab File: VX035443.D
Acq: 01 May 2023 16:18

Instrument :
MSVOA_X
ClientSampleId :
MW-14



Tgt Ion:128 Resp:18463639
Ion Ratio Lower Upper
128 100
127 25.0 10.2 15.4#
129 22.5 8.6 13.0#

