

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062023\
 Data File : VX036251.D
 Acq On : 20 Jun 2023 18:25
 Operator : JC/MD
 Sample : 03291-02DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-5BDL

Quant Time: Jun 21 02:53:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 16 16:28:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	149712	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	272515	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	238064	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	110023	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	133764	48.892	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.780%
35) Dibromofluoromethane	5.385	113	90095	48.753	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.500%
50) Toluene-d8	8.647	98	336000	49.706	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.420%
62) 4-Bromofluorobenzene	11.079	95	124847	45.754	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.500%
Target Compounds						
					Qvalue	
13) Acrolein	2.215	56	1559	3.356	ug/l #	1
14) Allyl chloride	2.709	41	1755	0.537	ug/l #	24
15) Acrylonitrile	3.105	53	3085	2.883	ug/l #	38
16) Acetone	2.386	43	1567	1.379	ug/l	90
18) Methyl Acetate	2.776	43	46028	10.677	ug/l #	53
20) Methylene Chloride	2.788	84	2087	1.013	ug/l #	64
25) 2-Butanone	4.574	43	903	0.567	ug/l #	51
31) Cyclohexane	5.464	56	40778	13.894	ug/l	96
36) 1,1-Dichloropropene	5.556	75	14302	5.254	ug/l #	52
37) Ethyl Acetate	4.574	43	903	0.285	ug/l #	84
38) Carbon Tetrachloride	5.556	117	16901	6.387	ug/l #	16
39) Methylcyclohexane	7.379	83	26774	9.132	ug/l	94
40) Benzene	6.031	78	2681	0.350	ug/l	95
41) Methacrylonitrile	4.952	41	708	0.405	ug/l #	48
43) Isopropyl Acetate	6.373	43	1296	0.267	ug/l #	62
48) Methyl methacrylate	7.659	41	3363	1.351	ug/l #	58
51) 4-Methyl-2-Pentanone	8.604	43	642	0.209	ug/l #	37
52) Toluene	8.720	92	49373	10.302	ug/l	96
53) t-1,3-Dichloropropene	8.714	75	601	0.210	ug/l #	1
55) 1,1,2-Trichloroethane	9.098	97	2788	1.409	ug/l #	22
56) Ethyl methacrylate	9.104	69	753	0.252	ug/l #	1
67) Ethyl Benzene	10.195	91	277555	31.504	ug/l	98
68) m/p-Xylenes	10.299	106	192920	58.039	ug/l	98
69) o-Xylene	10.640	106	59387	18.109	ug/l	99
70) Styrene	10.646	104	3439	0.629	ug/l #	1
73) Isopropylbenzene	10.963	105	22635	2.773	ug/l	99
76) 1,2,3-Trichloropropane	11.079	75	69636	26.669	ug/l #	38
78) n-propylbenzene	11.305	91	109746	11.427	ug/l	97
79) 2-Chlorotoluene	11.396	91	22719	3.761	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	25152	3.618	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	69636	93.346	ug/l #	5
82) 4-Chlorotoluene	11.396	91	22719	3.228	ug/l #	46
83) tert-Butylbenzene	11.750	119	49379	7.472	ug/l #	51
84) 1,2,4-Trimethylbenzene	11.750	105	419210	60.458	ug/l	95
85) sec-Butylbenzene	11.750	105	419210	50.943	ug/l #	57
86) p-Isopropyltoluene	12.006	119	3945	0.570	ug/l	85

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Response via : Initial Calibration

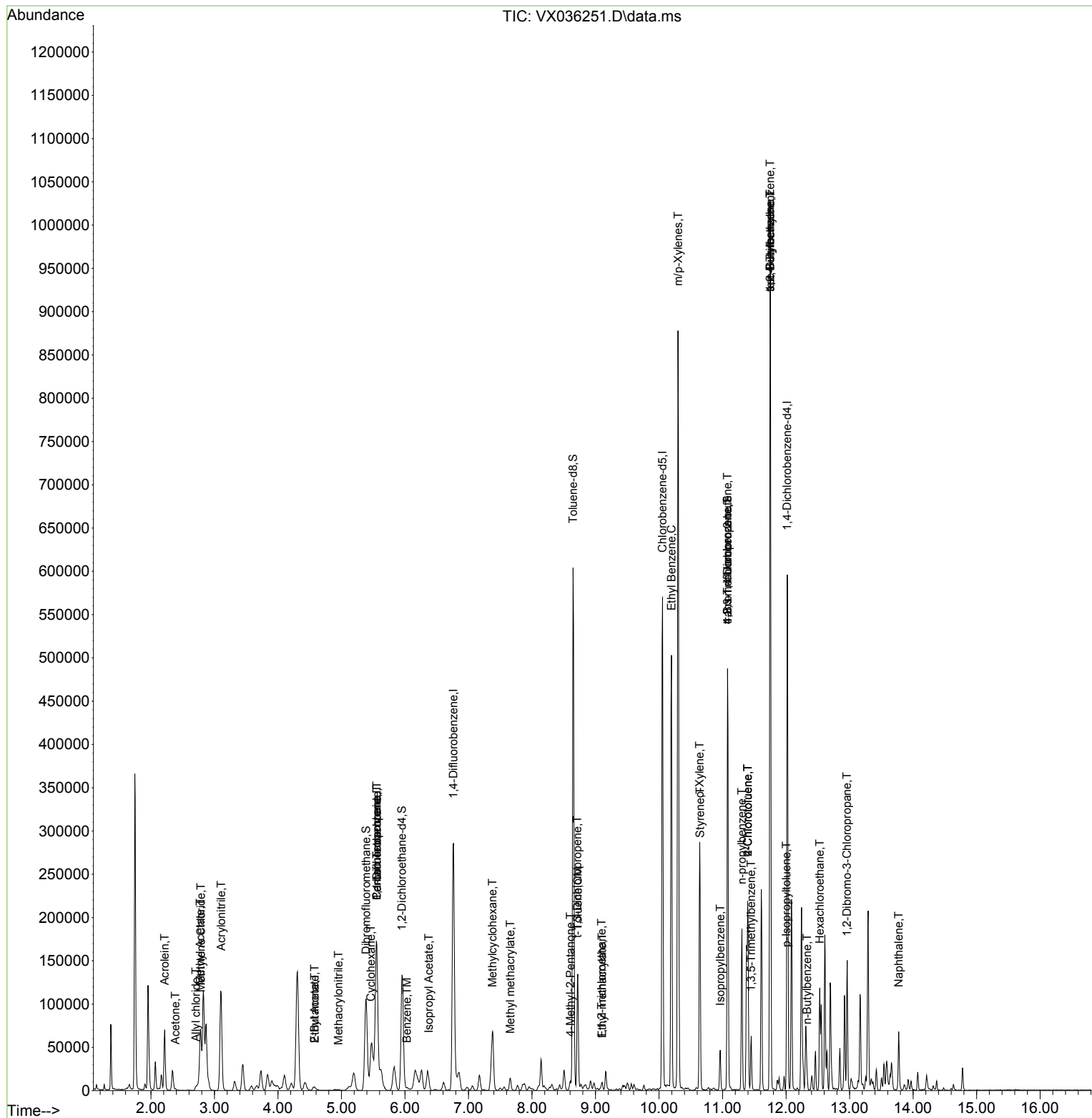
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	12.329	91	10776	1.744	ug/l #	66
90) Hexachloroethane	12.530	117	4779	4.401	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.957	75	462	0.749	ug/l #	9
95) Naphthalene	13.774	128	38923	5.560	ug/l	99

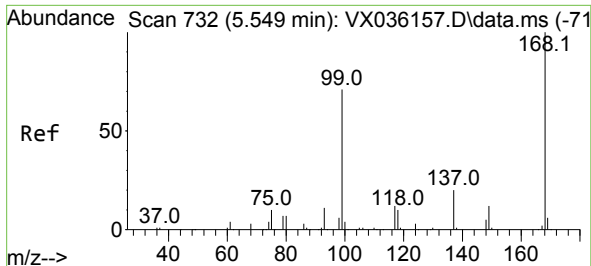
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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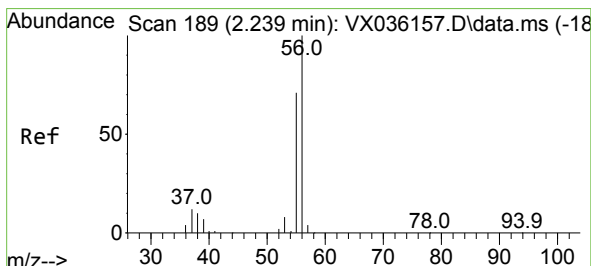
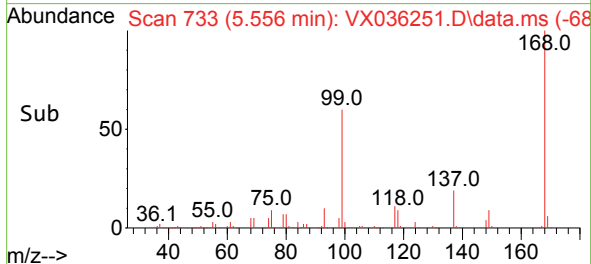
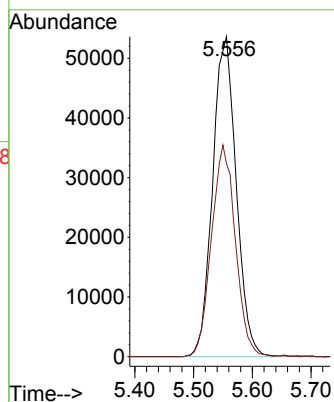
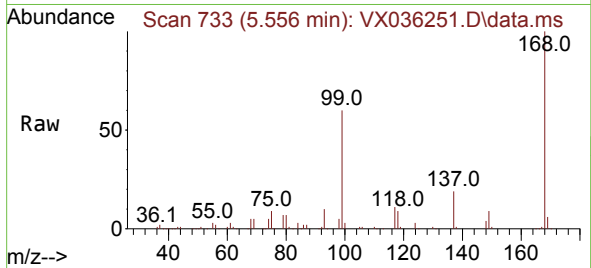




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
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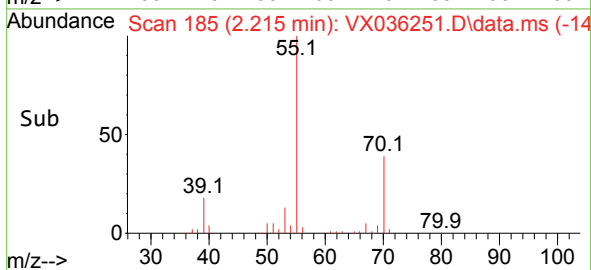
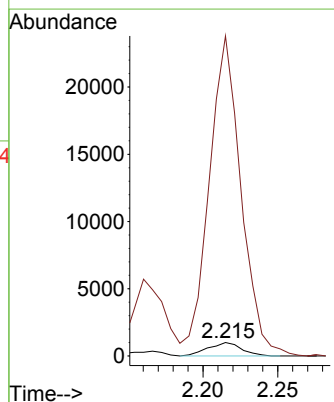
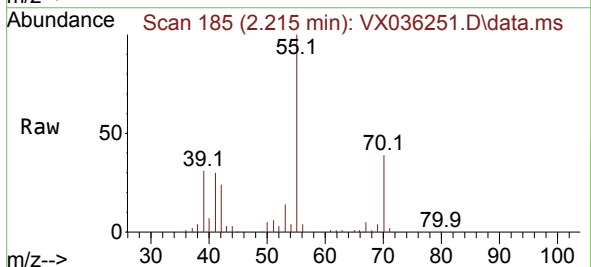
Instrument :
MSVOA_X
ClientSampleId :
MW-5BDL

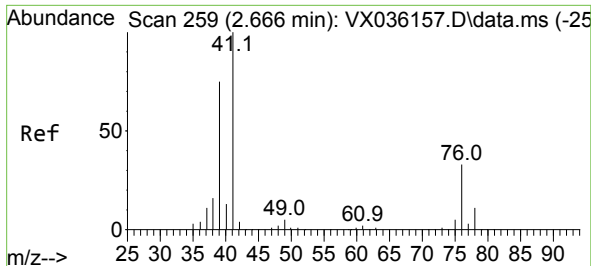
Tgt Ion:168 Resp: 149712
Ion Ratio Lower Upper
168 100
99 60.4 56.6 85.0



#13
Acrolein
Concen: 3.356 ug/l
RT: 2.215 min Scan# 185
Delta R.T. -0.024 min
Lab File: VX036251.D
Acq: 20 Jun 2023 18:25

Tgt Ion: 56 Resp: 1559
Ion Ratio Lower Upper
56 100
55 2263.6 57.1 85.7#

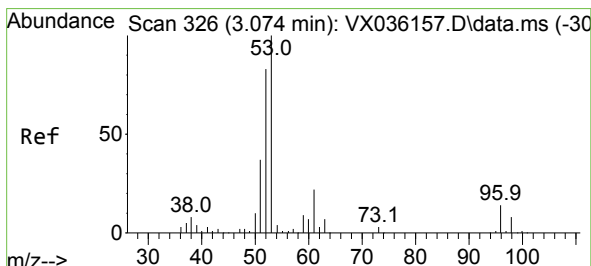
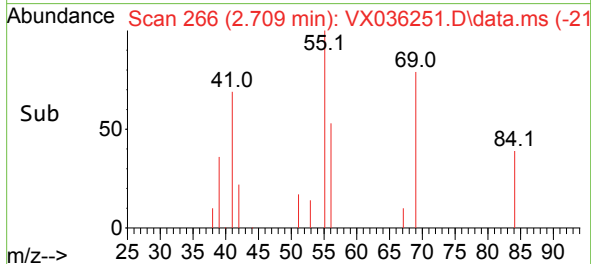
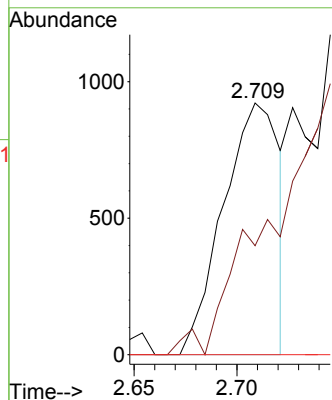
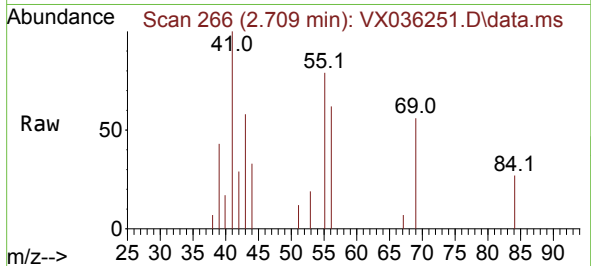




#14
 Allyl chloride
 Concen: 0.537 ug/l
 RT: 2.709 min Scan# 21
 Delta R.T. 0.043 min
 Lab File: VX036251.D
 Acq: 20 Jun 2023 18:25

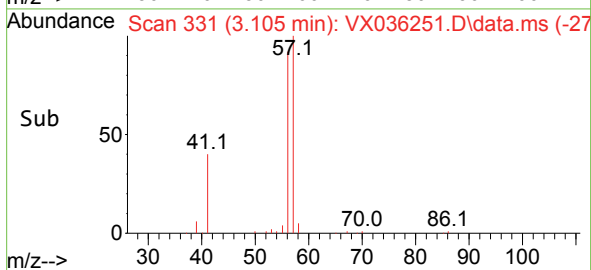
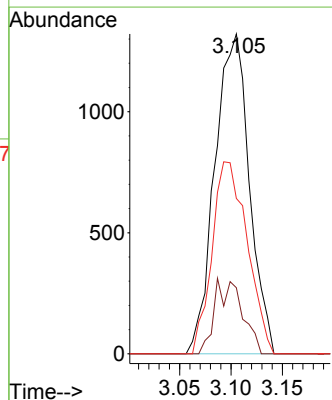
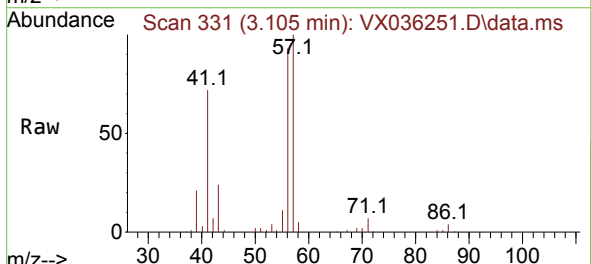
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-5BDL

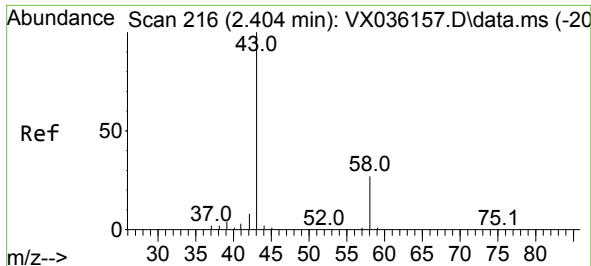
Tgt Ion: 41 Resp: 1755
 Ion Ratio Lower Upper
 41 100
 39 0.0 55.8 83.6#
 76 0.0 24.3 36.5#



#15
 Acrylonitrile
 Concen: 2.883 ug/l
 RT: 3.105 min Scan# 331
 Delta R.T. 0.031 min
 Lab File: VX036251.D
 Acq: 20 Jun 2023 18:25

Tgt Ion: 53 Resp: 3085
 Ion Ratio Lower Upper
 53 100
 52 18.6 66.0 99.0#
 51 61.1 29.8 44.6#

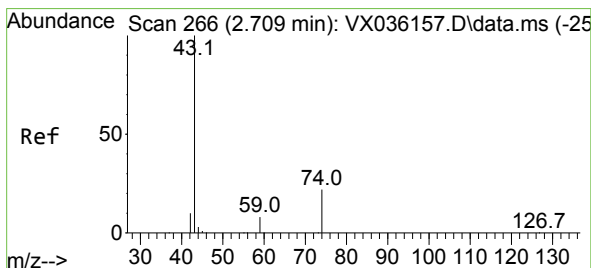
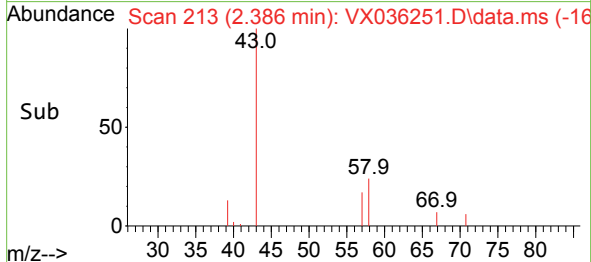
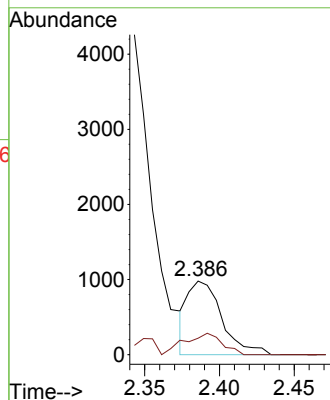
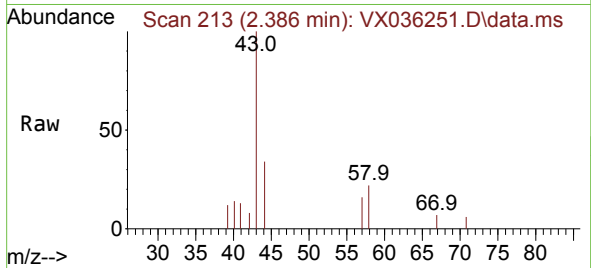




#16
Acetone
Concen: 1.379 ug/l
RT: 2.386 min Scan# 216
Delta R.T. -0.018 min
Lab File: VX036251.D
Acq: 20 Jun 2023 18:25

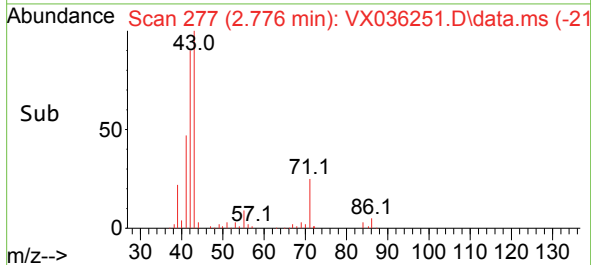
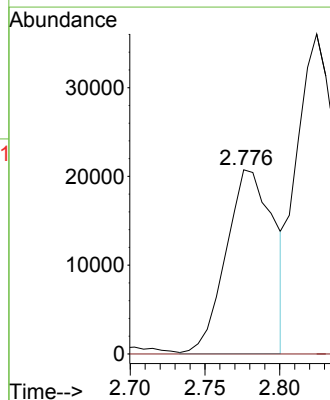
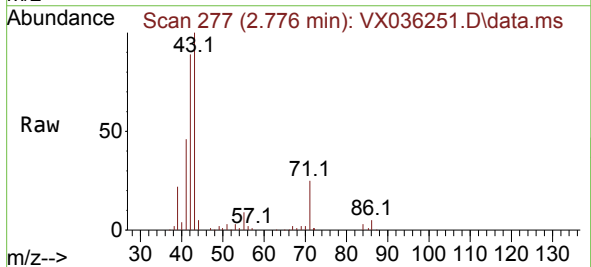
Instrument :
MSVOA_X
ClientSampleId :
MW-5BDL

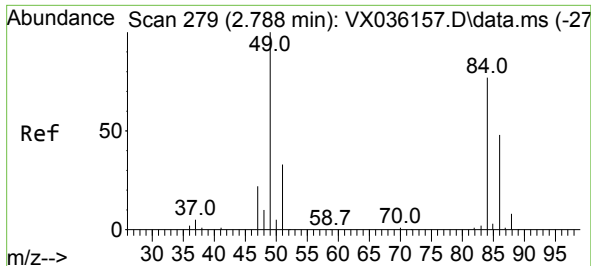
Tgt Ion: 43 Resp: 1567
Ion Ratio Lower Upper
43 100
58 22.3 21.9 32.9



#18
Methyl Acetate
Concen: 10.677 ug/l
RT: 2.776 min Scan# 277
Delta R.T. 0.067 min
Lab File: VX036251.D
Acq: 20 Jun 2023 18:25

Tgt Ion: 43 Resp: 46028
Ion Ratio Lower Upper
43 100
74 0.0 17.8 26.8#

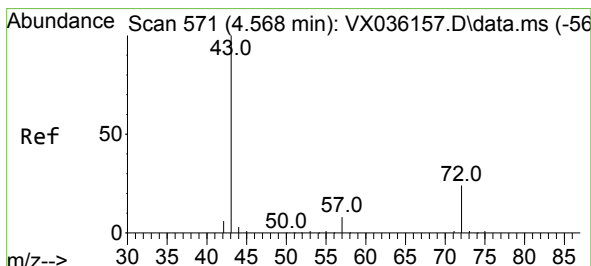
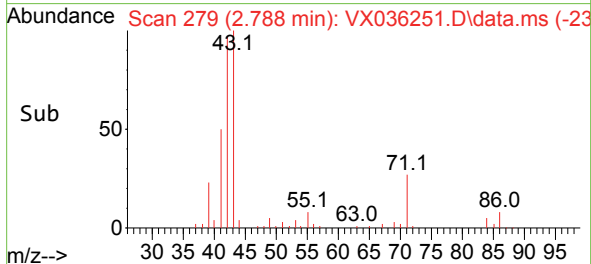
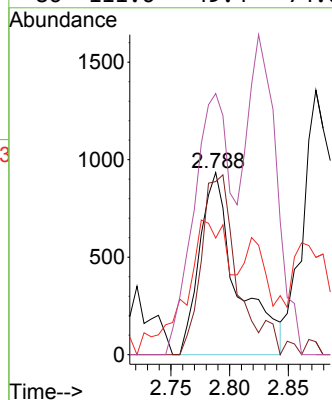
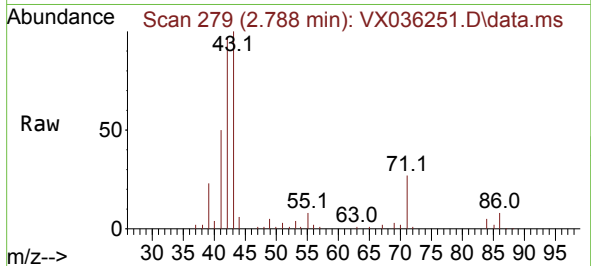




#20
Methylene Chloride
Concen: 1.013 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX036251.D
Acq: 20 Jun 2023 18:25

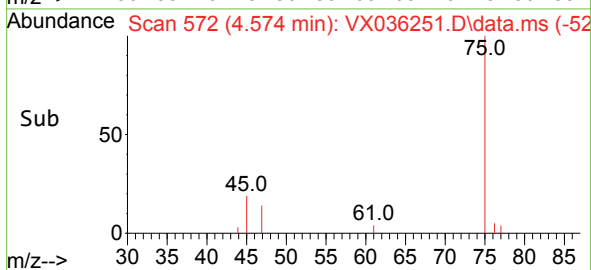
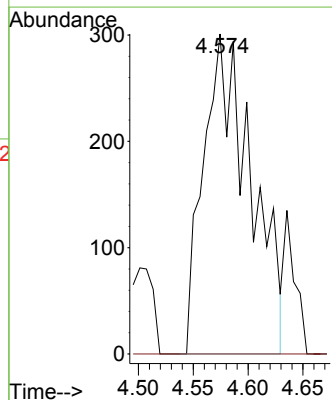
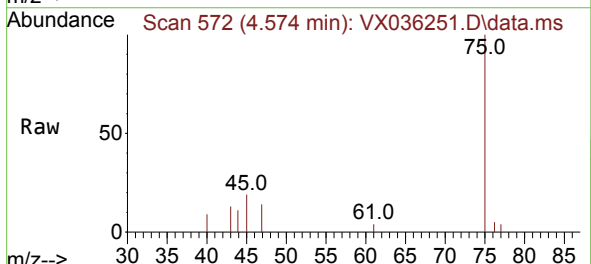
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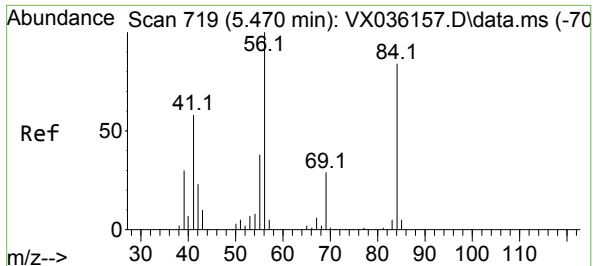
Tgt Ion:	84	Resp:	2087
Ion	Ratio	Lower	Upper
84	100		
49	95.1	103.6	155.4#
51	33.5	33.8	50.6#
86	111.6	49.4	74.0#



#25
2-Butanone
Concen: 0.567 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX036251.D
Acq: 20 Jun 2023 18:25

Tgt Ion:	43	Resp:	903
Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.4	29.2#

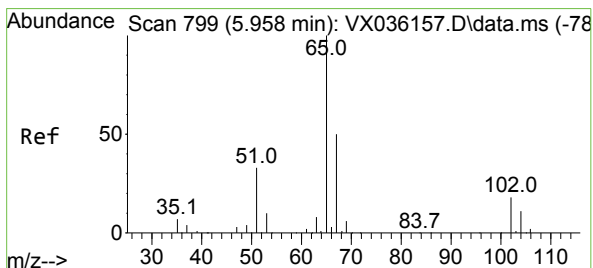
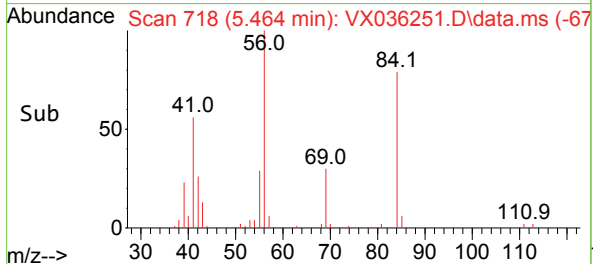
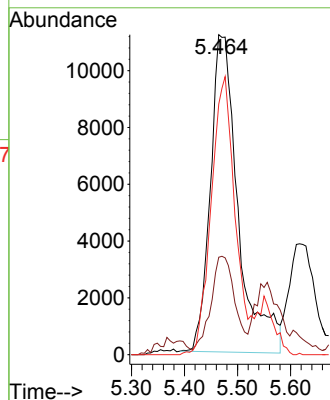
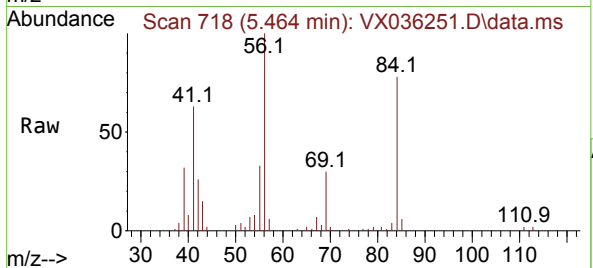




#31
Cyclohexane
Concen: 13.894 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX036251.D
Acq: 20 Jun 2023 18:25

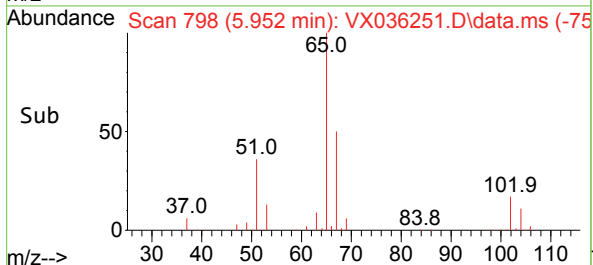
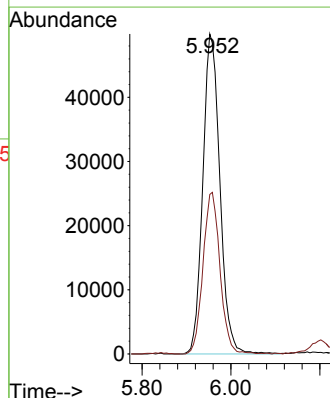
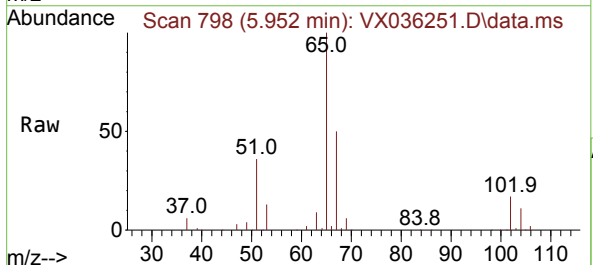
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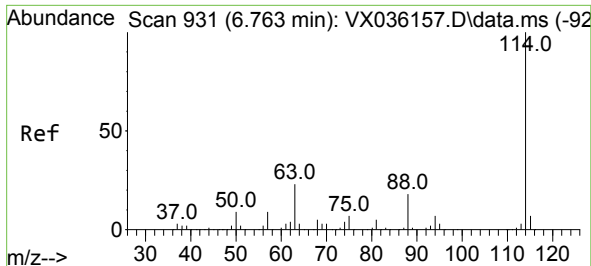
Tgt Ion: 56 Resp: 40778
Ion Ratio Lower Upper
56 100
69 26.4 23.4 35.2
84 79.2 65.9 98.9



#33
1,2-Dichloroethane-d4
Concen: 48.892 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX036251.D
Acq: 20 Jun 2023 18:25

Tgt Ion: 65 Resp: 133764
Ion Ratio Lower Upper
65 100
67 50.3 0.0 100.2

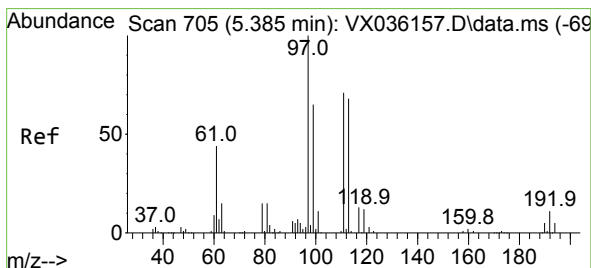
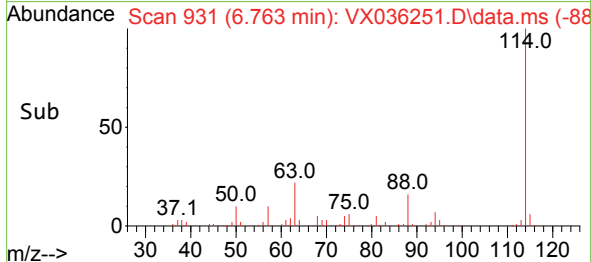
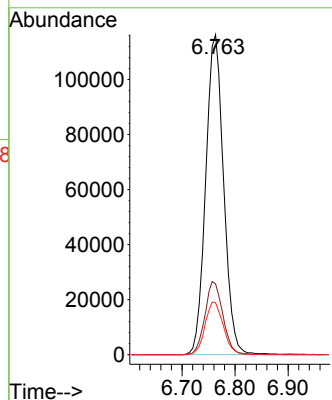
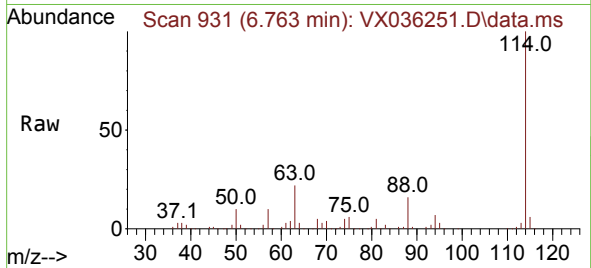




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX036251.D
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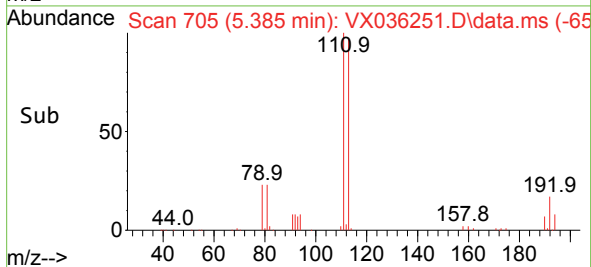
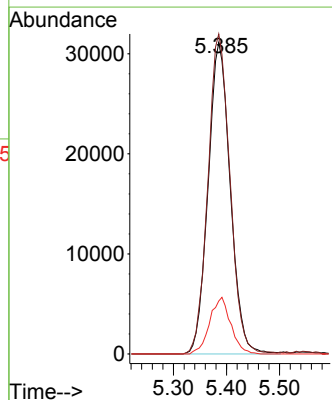
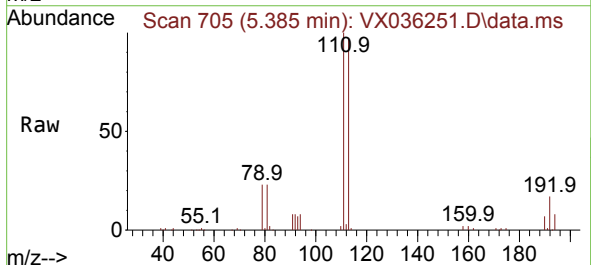
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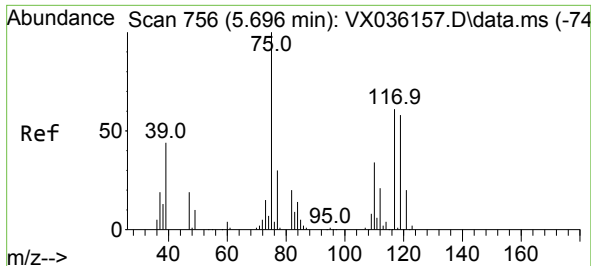
Tgt Ion:114 Resp: 272515
Ion Ratio Lower Upper
114 100
63 22.2 0.0 45.0
88 16.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.753 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036251.D
Acq: 20 Jun 2023 18:25

Tgt Ion:113 Resp: 90095
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 17.4 13.3 19.9

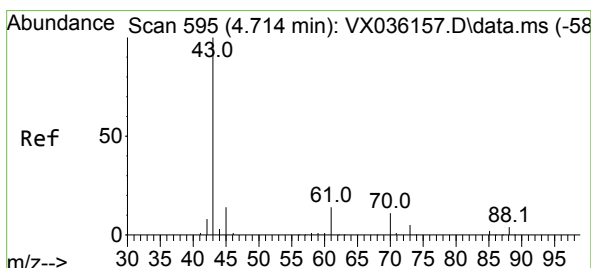
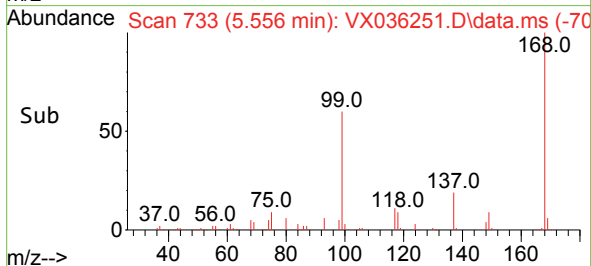
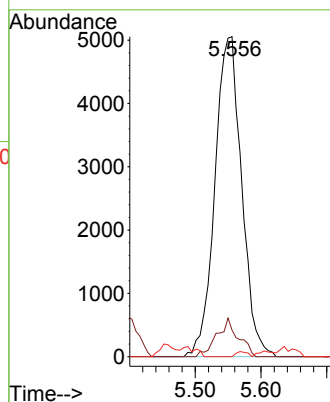
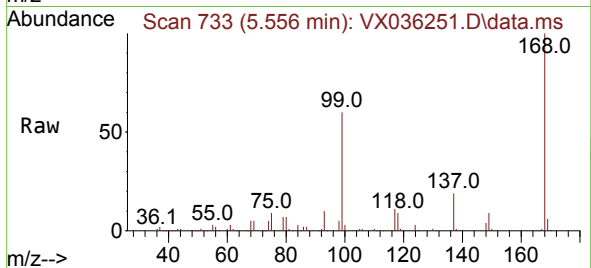




#36
1,1-Dichloropropene
Concen: 5.254 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX036251.D
Acq: 20 Jun 2023 18:25

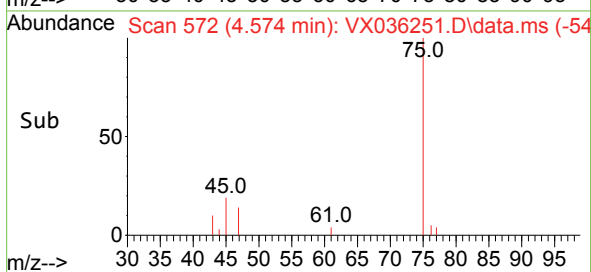
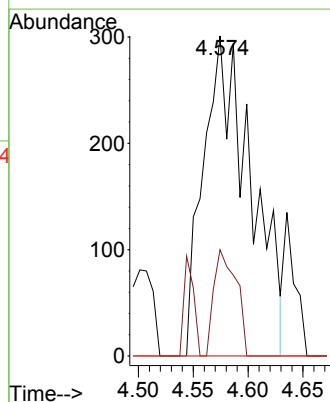
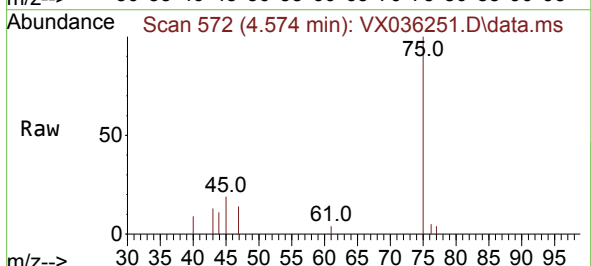
Instrument :
MSVOA_X
ClientSampleId :
MW-5BDL

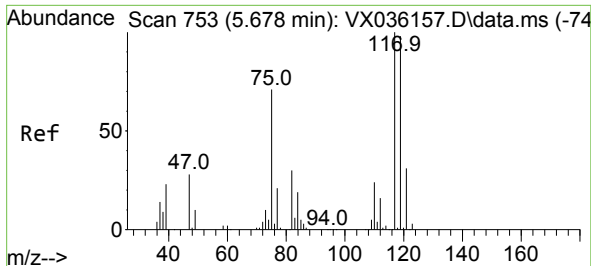
Tgt Ion: 75 Resp: 14302
Ion Ratio Lower Upper
75 100
110 9.6 17.0 50.9#
77 0.7 24.7 37.1#



#37
Ethyl Acetate
Concen: 0.285 ug/l
RT: 4.574 min Scan# 572
Delta R.T. -0.140 min
Lab File: VX036251.D
Acq: 20 Jun 2023 18:25

Tgt Ion: 43 Resp: 903
Ion Ratio Lower Upper
43 100
61 15.7 10.6 16.0
70 0.0 8.3 12.5#

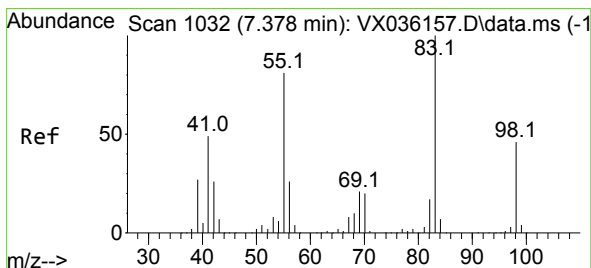
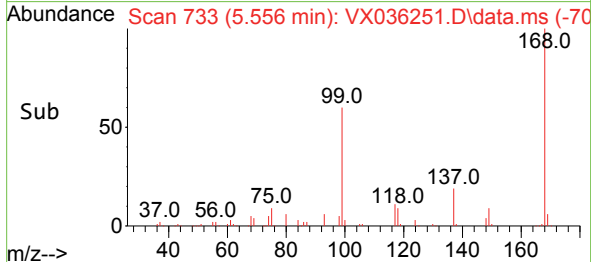
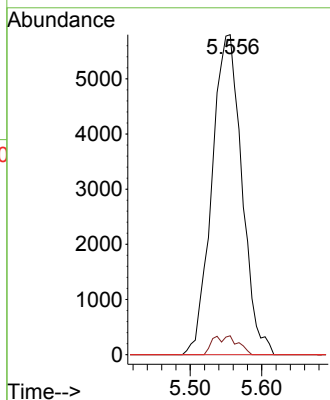
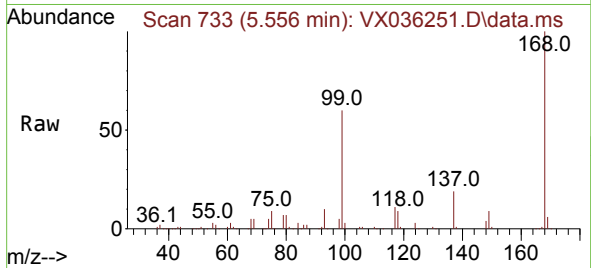




#38
Carbon Tetrachloride
Concen: 6.387 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX036251.D
Acq: 20 Jun 2023 18:25

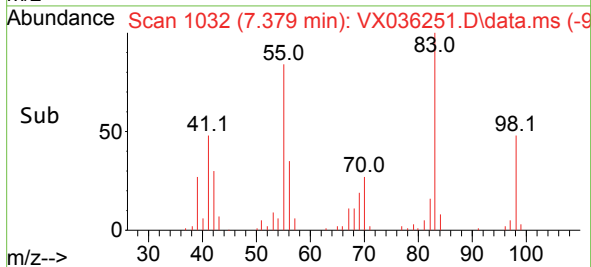
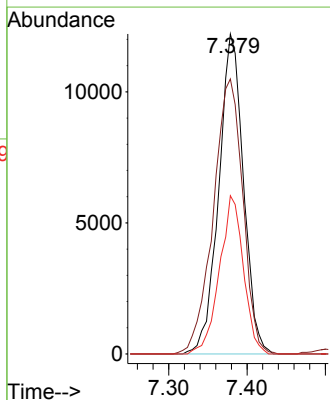
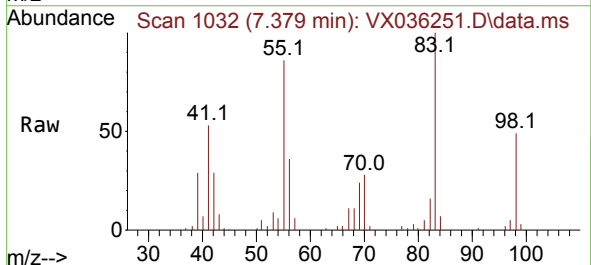
Instrument :
MSVOA_X
ClientSampleId :
MW-5BDL

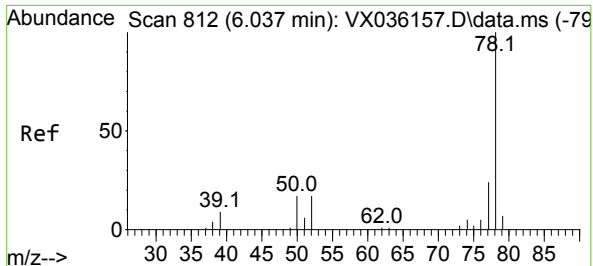
Tgt Ion:117 Resp: 16901
Ion Ratio Lower Upper
117 100
119 5.9 78.2 117.2#
121 0.0 24.4 36.6#



#39
Methylcyclohexane
Concen: 9.132 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX036251.D
Acq: 20 Jun 2023 18:25

Tgt Ion: 83 Resp: 26774
Ion Ratio Lower Upper
83 100
55 86.0 64.6 97.0
98 49.5 36.7 55.1

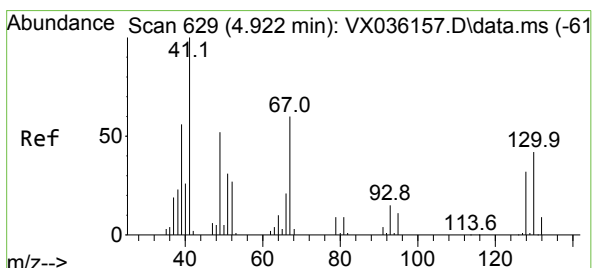
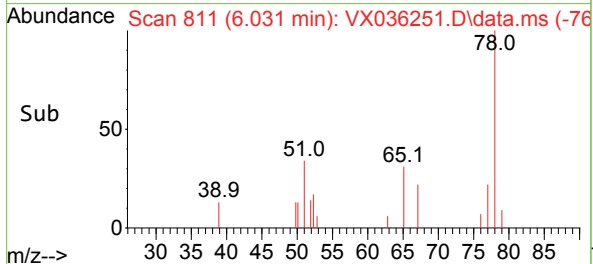
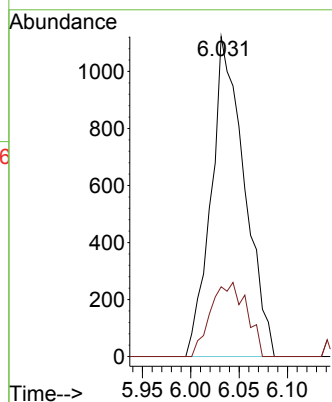
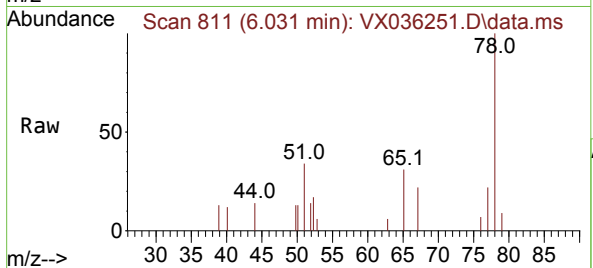




#40
Benzene
Concen: 0.350 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX036251.D
Acq: 20 Jun 2023 18:25

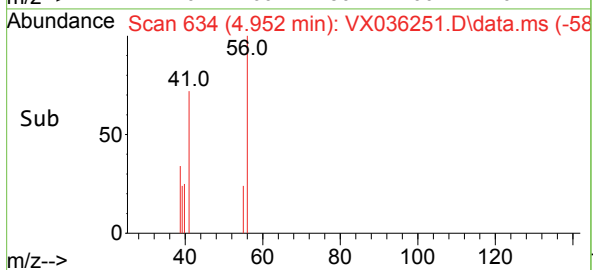
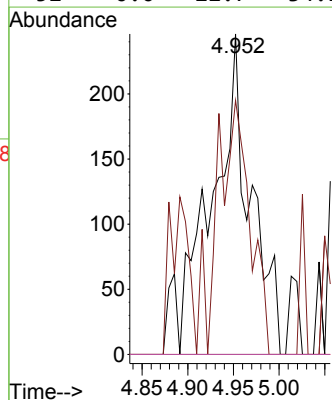
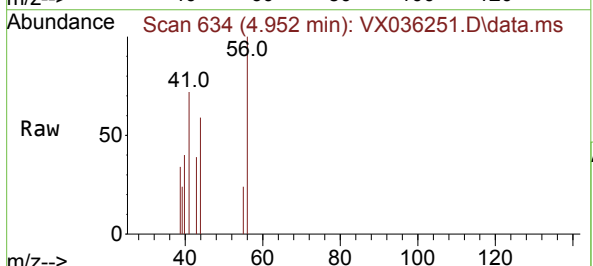
Instrument :
MSVOA_X
ClientSampleId :
MW-5BDL

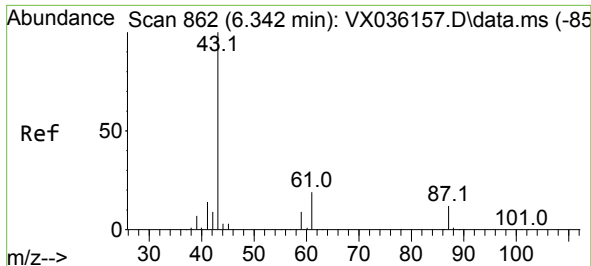
Tgt Ion: 78 Resp: 2681
Ion Ratio Lower Upper
78 100
77 21.8 19.3 28.9



#41
Methacrylonitrile
Concen: 0.405 ug/l
RT: 4.952 min Scan# 634
Delta R.T. 0.030 min
Lab File: VX036251.D
Acq: 20 Jun 2023 18:25

Tgt Ion: 41 Resp: 708
Ion Ratio Lower Upper
41 100
39 68.5 45.2 67.8#
67 0.0 52.6 78.8#
52 0.0 22.7 34.1#

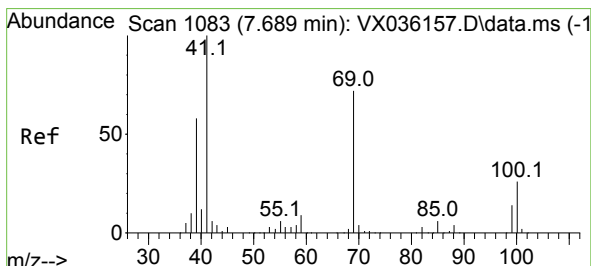
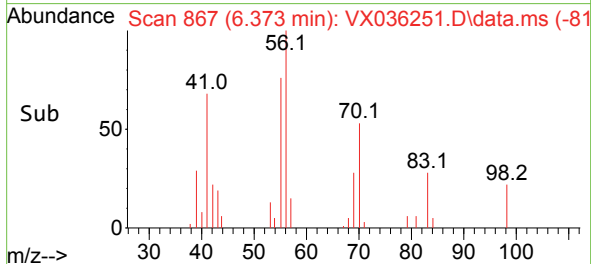
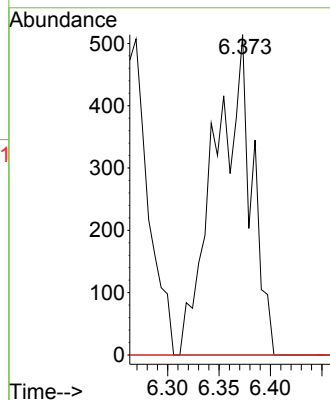
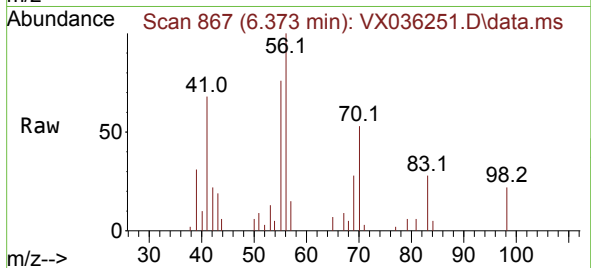




#43
Isopropyl Acetate
Concen: 0.267 ug/l
RT: 6.373 min Scan# 867
Delta R.T. 0.031 min
Lab File: VX036251.D
Acq: 20 Jun 2023 18:25

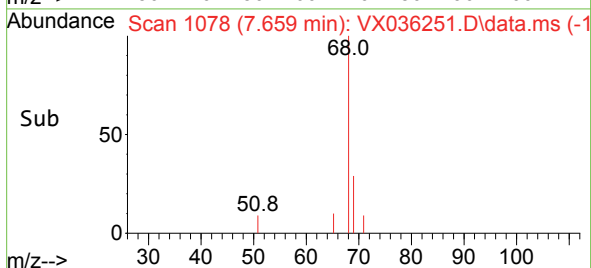
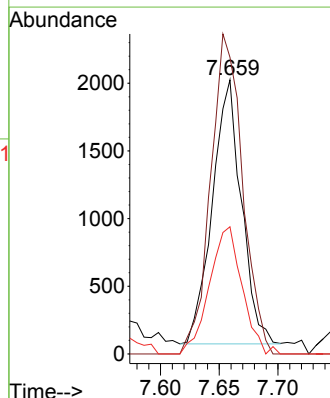
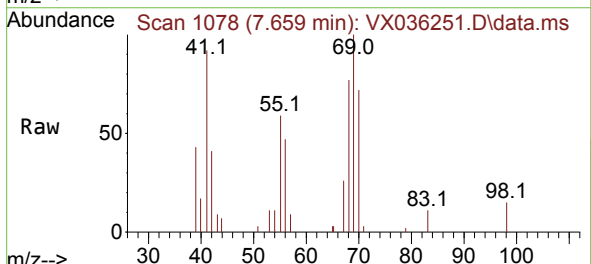
Instrument :
MSVOA_X
ClientSampleId :
MW-5BDL

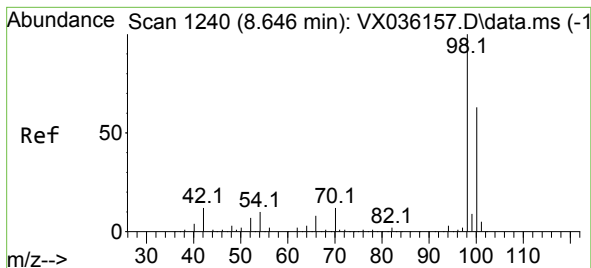
Tgt Ion: 43 Resp: 1296
Ion Ratio Lower Upper
43 100
61 0.0 15.2 22.8#
87 0.0 9.8 14.6#



#48
Methyl methacrylate
Concen: 1.351 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.030 min
Lab File: VX036251.D
Acq: 20 Jun 2023 18:25

Tgt Ion: 41 Resp: 3363
Ion Ratio Lower Upper
41 100
69 132.9 59.2 88.8#
39 53.9 47.7 71.5





#50

Toluene-d8

Concen: 49.706 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX036251.D

Acq: 20 Jun 2023 18:25

Instrument :

MSVOA_X

ClientSampleId :

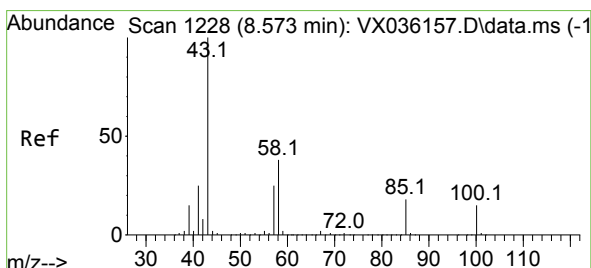
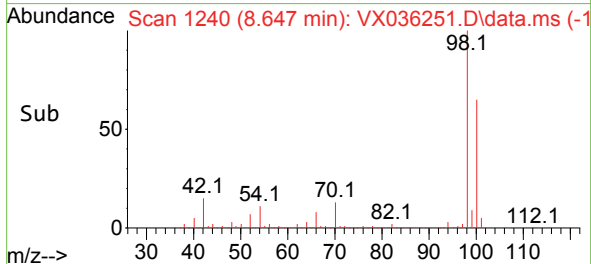
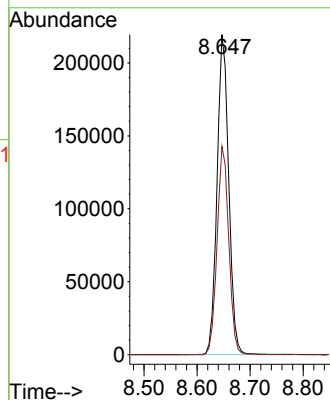
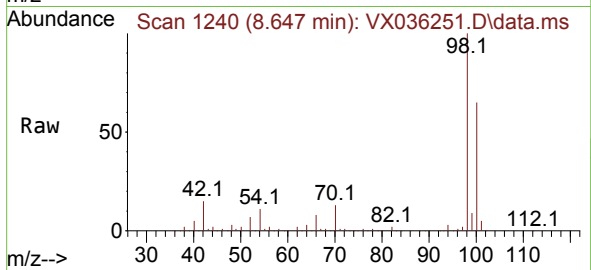
MW-5BDL

Tgt Ion: 98 Resp: 336000

Ion Ratio Lower Upper

98 100

100 65.2 53.1 79.7



#51

4-Methyl-2-Pentanone

Concen: 0.209 ug/l

RT: 8.604 min Scan# 1233

Delta R.T. 0.031 min

Lab File: VX036251.D

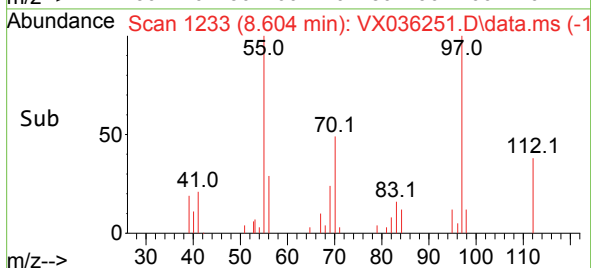
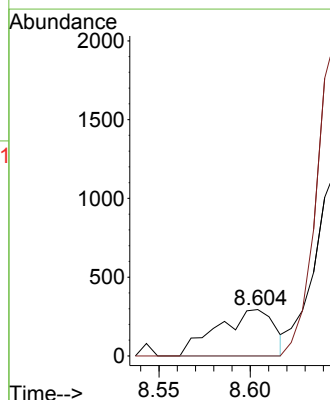
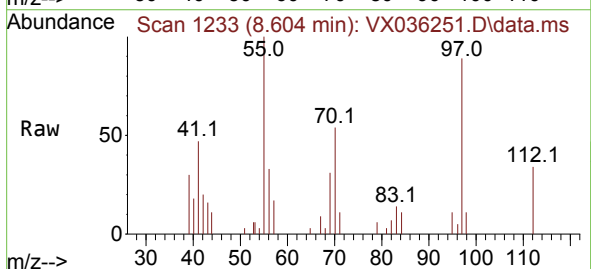
Acq: 20 Jun 2023 18:25

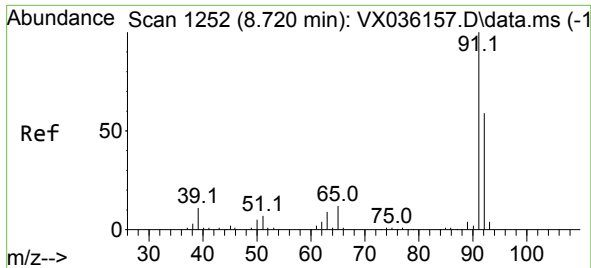
Tgt Ion: 43 Resp: 642

Ion Ratio Lower Upper

43 100

58 0.0 30.4 45.6#





#52

Toluene

Concen: 10.302 ug/l

RT: 8.720 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX036251.D

Acq: 20 Jun 2023 18:25

Instrument :

MSVOA_X

ClientSampleId :

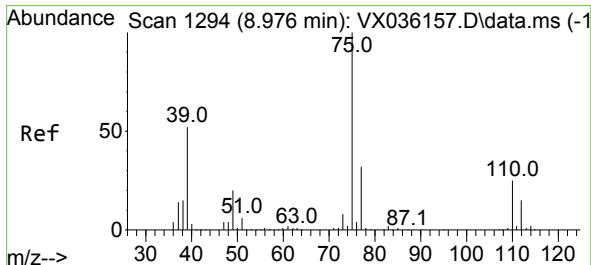
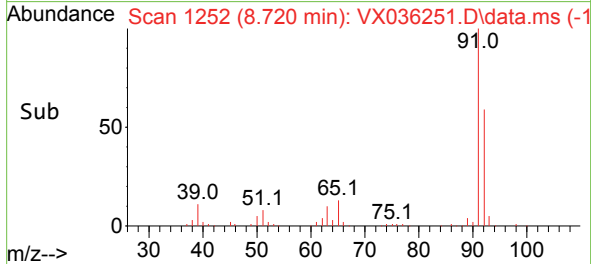
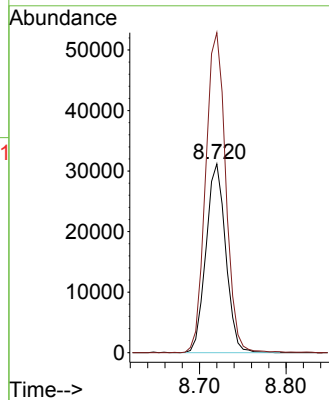
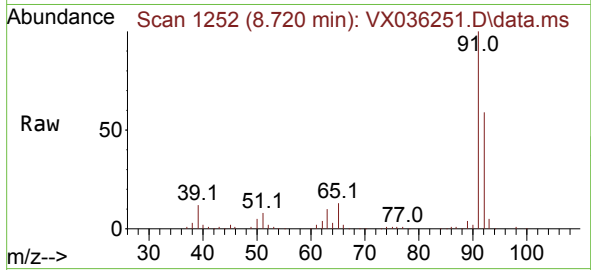
MW-5BDL

Tgt Ion: 92 Resp: 49373

Ion Ratio Lower Upper

92 100

91 173.3 134.2 201.2



#53

t-1,3-Dichloropropene

Concen: 0.210 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.262 min

Lab File: VX036251.D

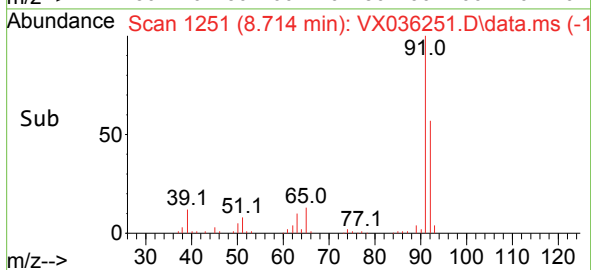
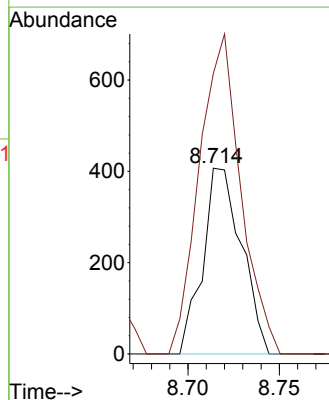
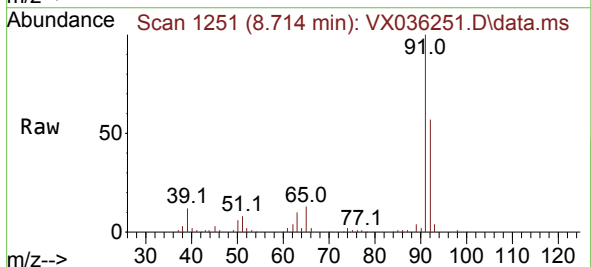
Acq: 20 Jun 2023 18:25

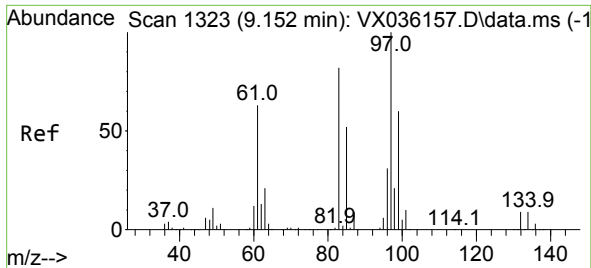
Tgt Ion: 75 Resp: 601

Ion Ratio Lower Upper

75 100

77 150.9 25.7 38.5#

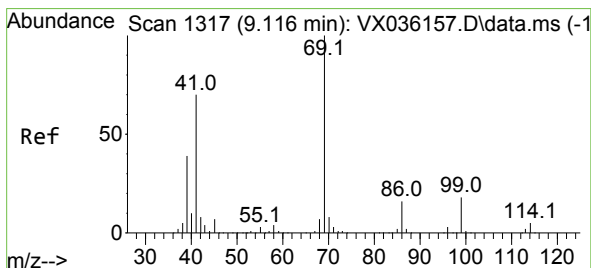
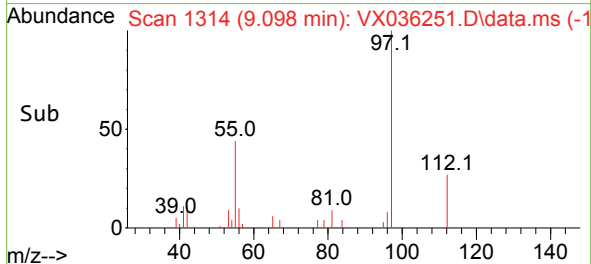
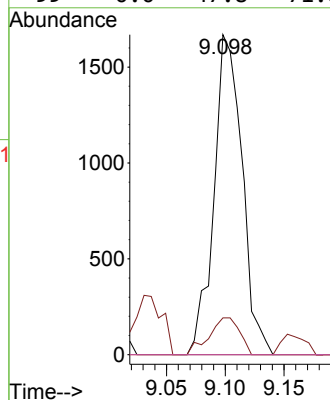
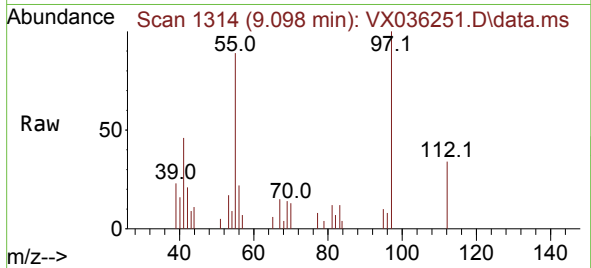




#55
1,1,2-Trichloroethane
Concen: 1.409 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.054 min
Lab File: VX036251.D
Acq: 20 Jun 2023 18:25

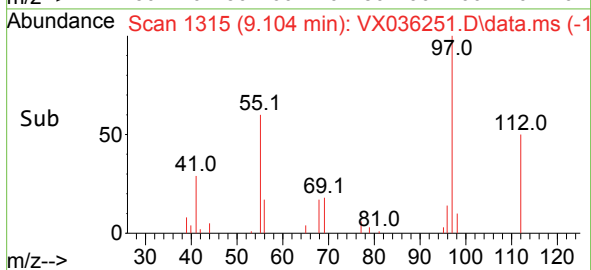
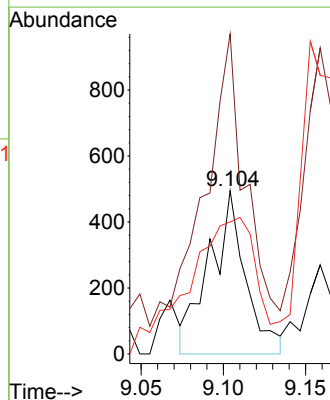
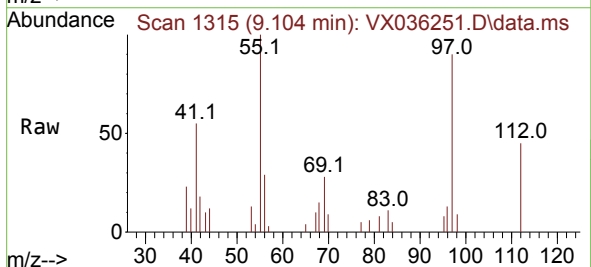
Instrument :
MSVOA_X
ClientSampleId :
MW-5BDL

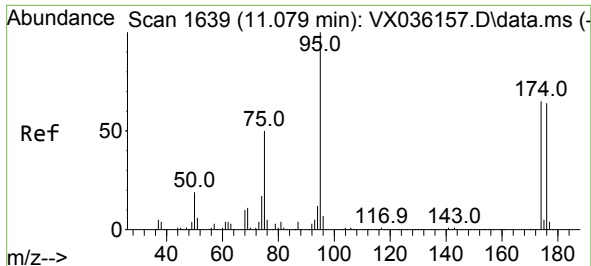
Tgt Ion: 97	Resp: 2788
Ion Ratio	Lower Upper
97 100	
83 11.5	65.8 98.8#
85 0.0	41.6 62.4#
99 0.0	47.8 71.8#



#56
Ethyl methacrylate
Concen: 0.252 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.012 min
Lab File: VX036251.D
Acq: 20 Jun 2023 18:25

Tgt Ion: 69	Resp: 753
Ion Ratio	Lower Upper
69 100	
41 198.0	56.8 85.2#
39 158.3	32.0 48.0#

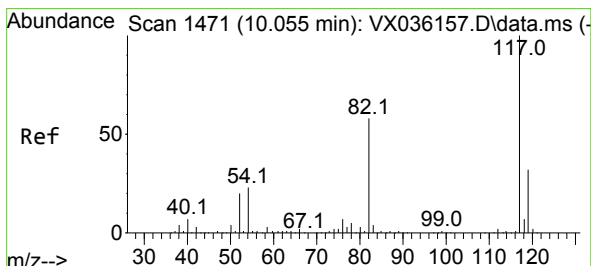
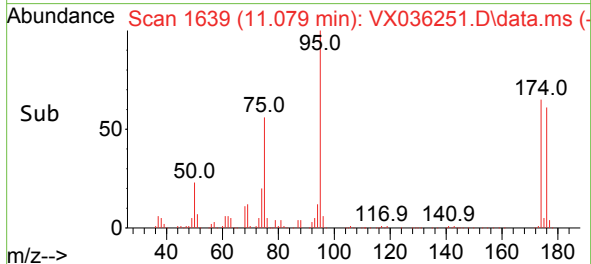
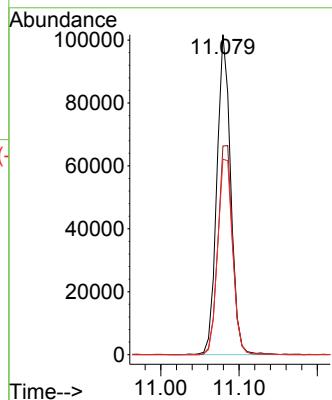
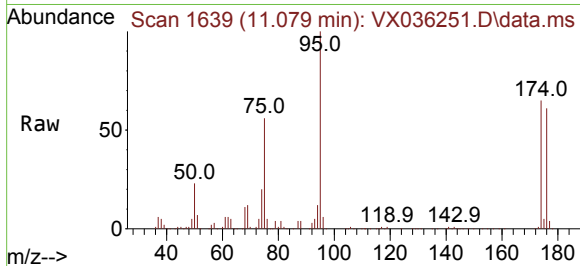




#62
4-Bromofluorobenzene
Concen: 45.754 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036251.D
Acq: 20 Jun 2023 18:25

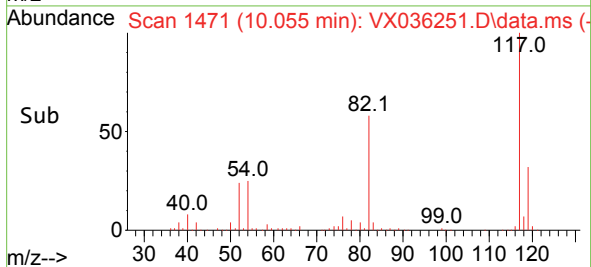
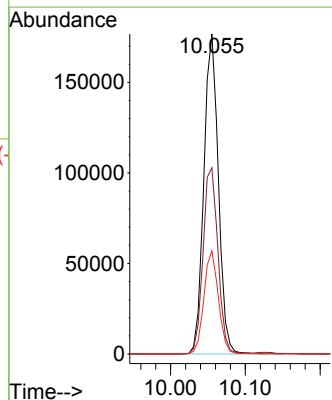
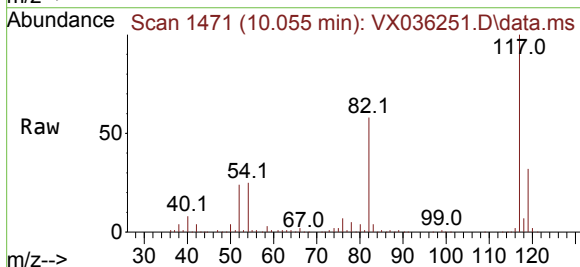
Instrument :
MSVOA_X
ClientSampleId :
MW-5BDL

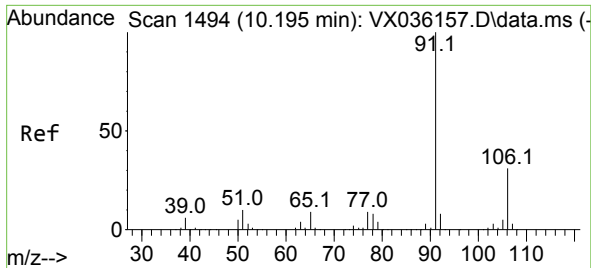
Tgt Ion: 95 Resp: 124847
Ion Ratio Lower Upper
95 100
174 69.3 0.0 135.6
176 66.1 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036251.D
Acq: 20 Jun 2023 18:25

Tgt Ion: 117 Resp: 238064
Ion Ratio Lower Upper
117 100
82 58.2 46.2 69.4
119 32.2 25.5 38.3

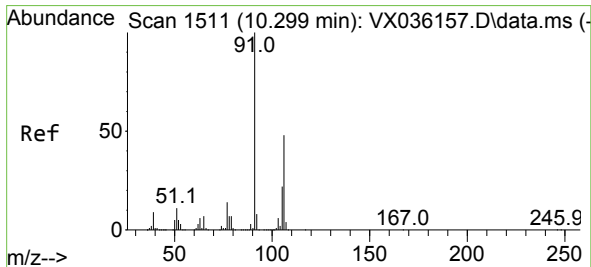
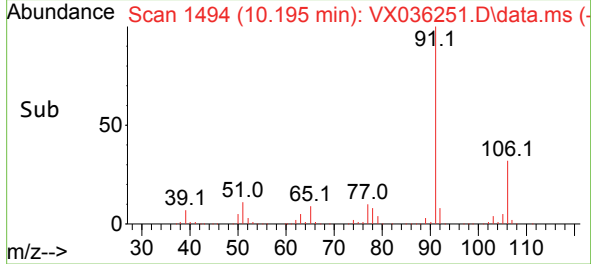
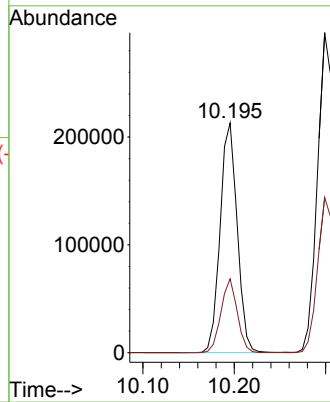
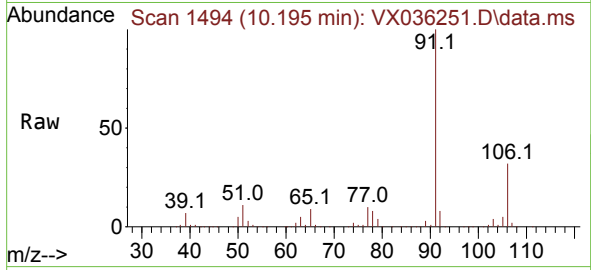




#67
Ethyl Benzene
Concen: 31.504 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036251.D
Acq: 20 Jun 2023 18:25

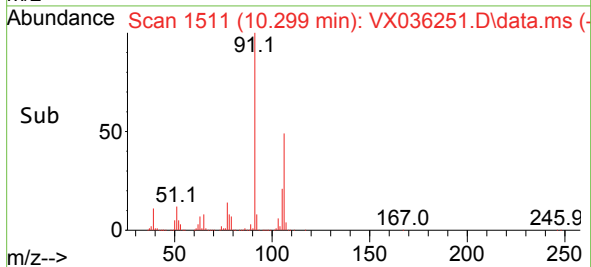
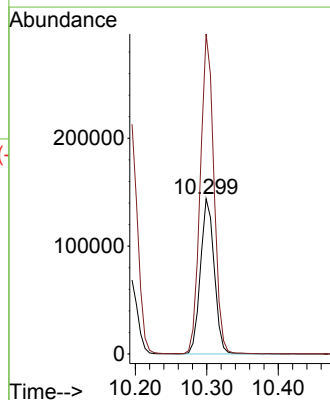
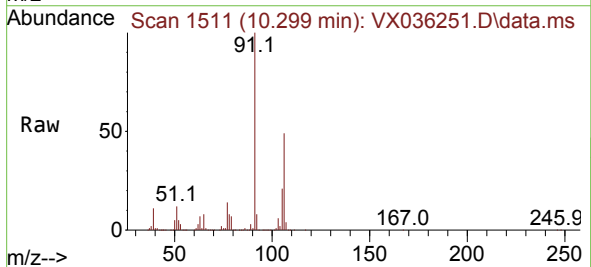
Instrument :
MSVOA_X
ClientSampleId :
MW-5BDL

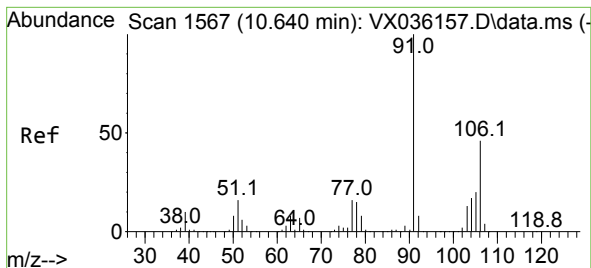
Tgt Ion: 91 Resp: 277555
Ion Ratio Lower Upper
91 100
106 32.2 24.9 37.3



#68
m/p-Xylenes
Concen: 58.039 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036251.D
Acq: 20 Jun 2023 18:25

Tgt Ion: 106 Resp: 192920
Ion Ratio Lower Upper
106 100
91 203.8 165.5 248.3





#69

o-Xylene

Concen: 18.109 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX036251.D

Acq: 20 Jun 2023 18:25

Instrument :

MSVOA_X

ClientSampleId :

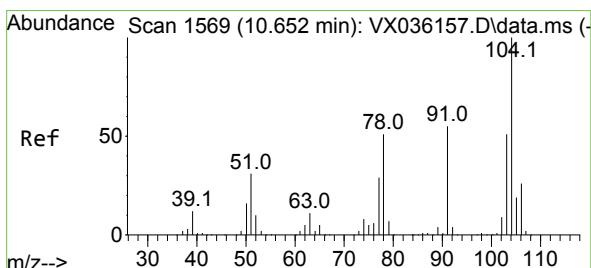
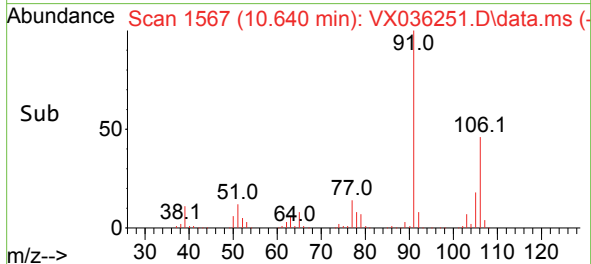
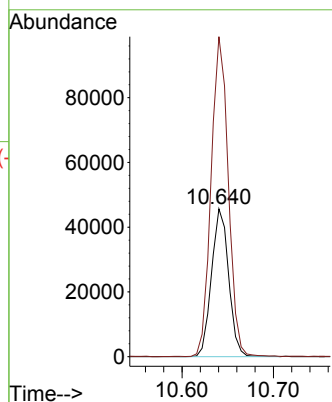
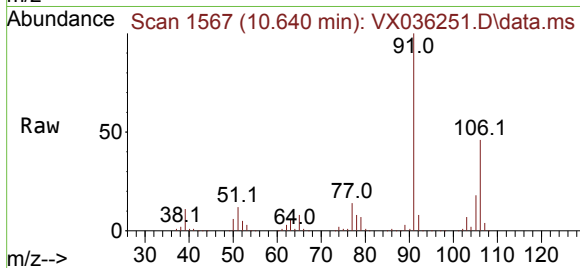
MW-5BDL

Tgt Ion:106 Resp: 59387

Ion Ratio Lower Upper

106 100

91 216.8 108.9 326.8



#70

Styrene

Concen: 0.629 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. -0.006 min

Lab File: VX036251.D

Acq: 20 Jun 2023 18:25

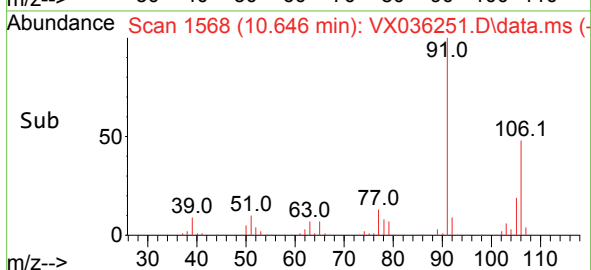
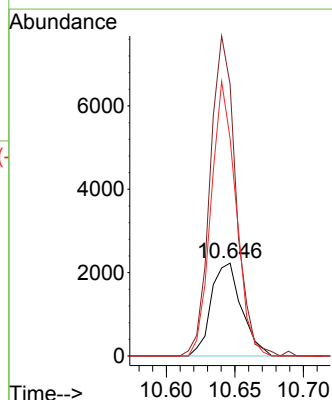
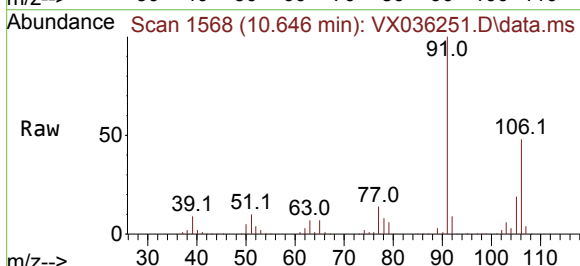
Tgt Ion:104 Resp: 3439

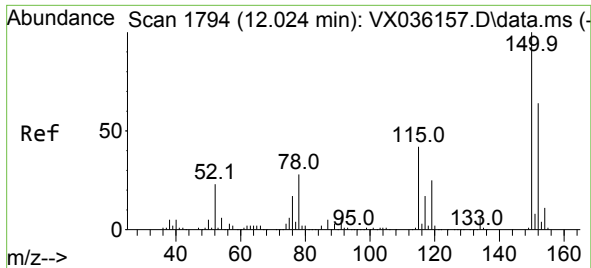
Ion Ratio Lower Upper

104 100

78 292.2 43.6 65.4#

103 241.6 43.6 65.4#

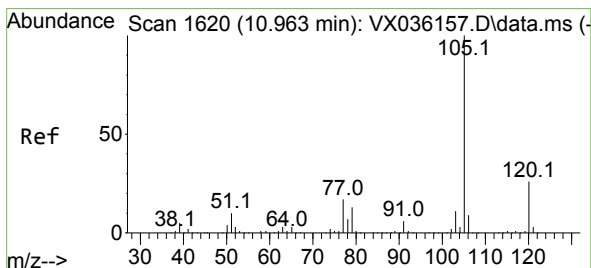
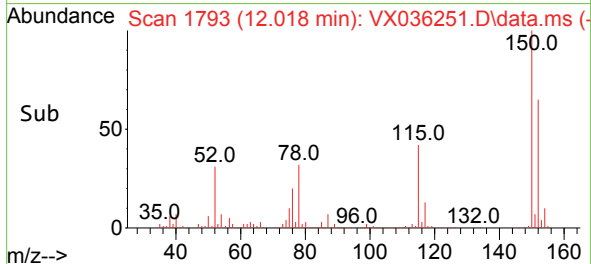
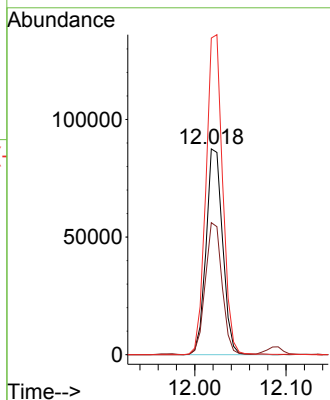
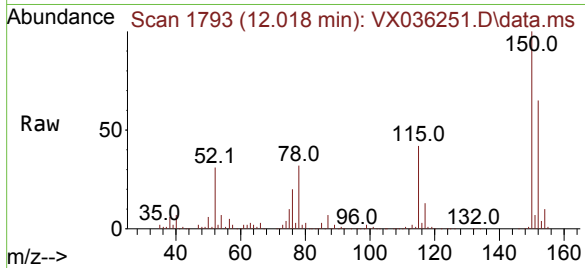




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX036251.D
Acq: 20 Jun 2023 18:25

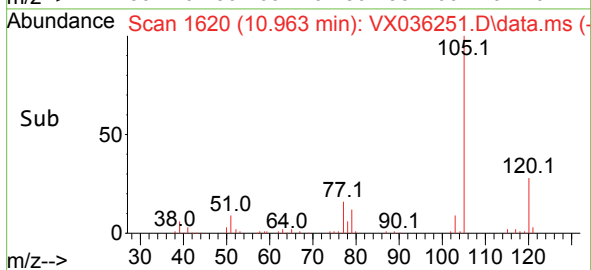
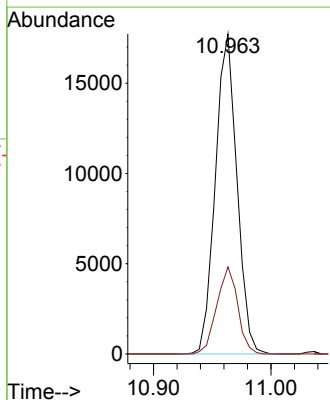
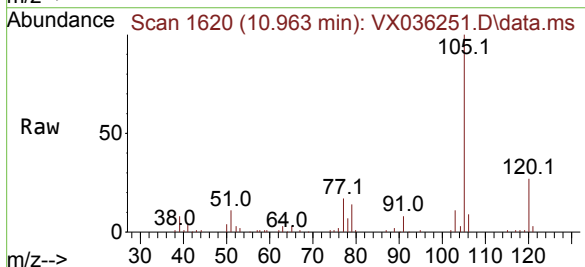
Instrument :
MSVOA_X
ClientSampleId :
MW-5BDL

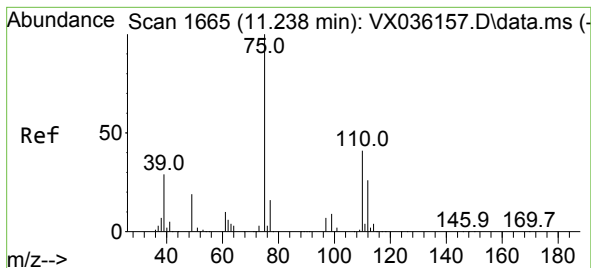
Tgt Ion:152 Resp: 110023
Ion Ratio Lower Upper
152 100
115 64.7 43.3 129.9
150 156.5 0.0 345.0



#73
Isopropylbenzene
Concen: 2.773 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX036251.D
Acq: 20 Jun 2023 18:25

Tgt Ion:105 Resp: 22635
Ion Ratio Lower Upper
105 100
120 26.4 12.9 38.6





#76

1,2,3-Trichloropropane

Concen: 26.669 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.159 min

Lab File: VX036251.D

Acq: 20 Jun 2023 18:25

Instrument :

MSVOA_X

ClientSampleId :

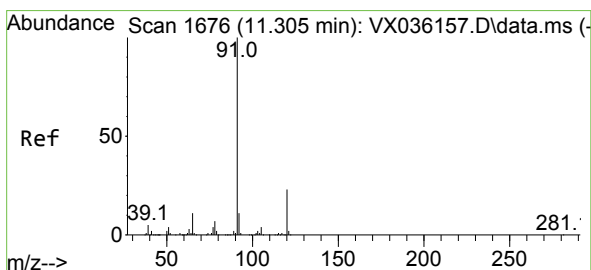
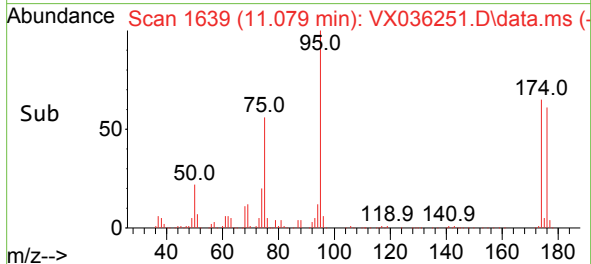
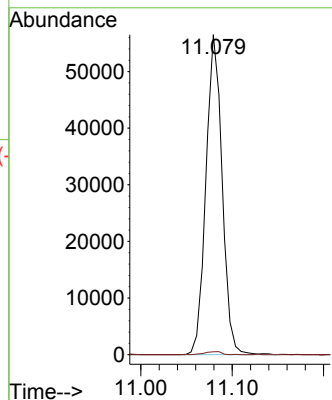
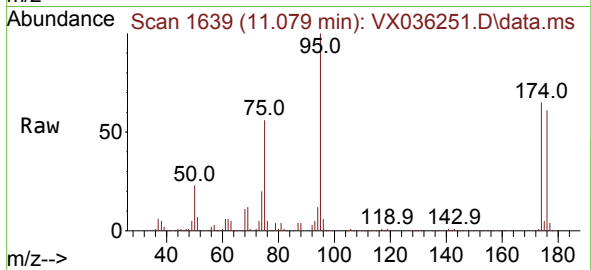
MW-5BDL

Tgt Ion: 75 Resp: 69636

Ion Ratio Lower Upper

75 100

77 1.0 19.1 57.5#



#78

n-propylbenzene

Concen: 11.427 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX036251.D

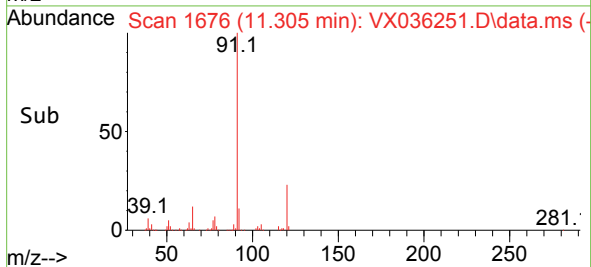
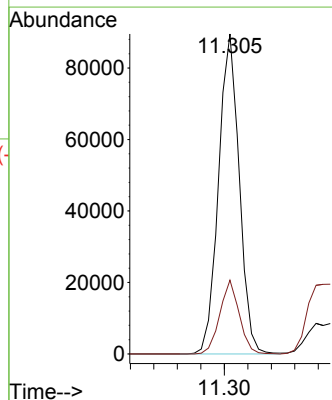
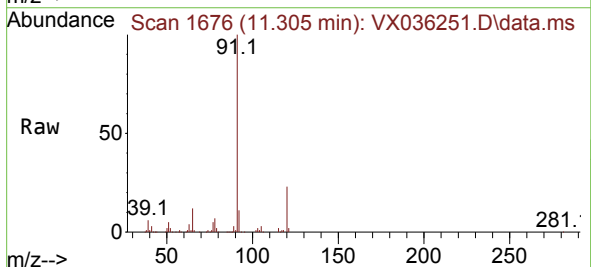
Acq: 20 Jun 2023 18:25

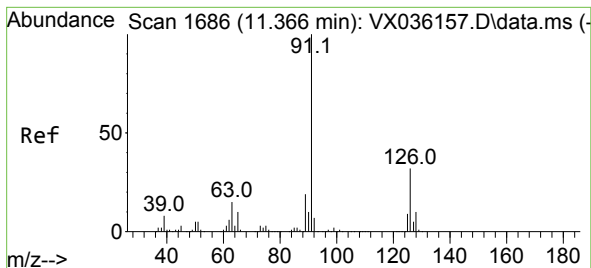
Tgt Ion: 91 Resp: 109746

Ion Ratio Lower Upper

91 100

120 21.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 3.761 ug/l

RT: 11.396 min Scan# 1

Delta R.T. 0.030 min

Lab File: VX036251.D

Acq: 20 Jun 2023 18:25

Instrument :

MSVOA_X

ClientSampleId :

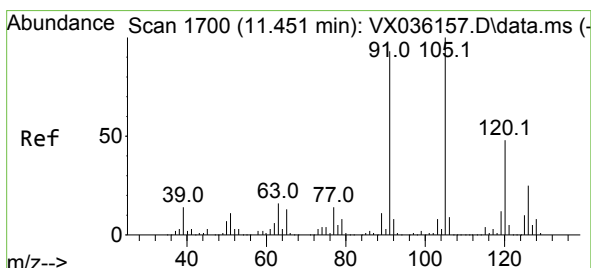
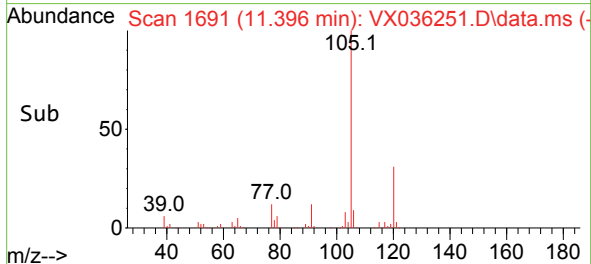
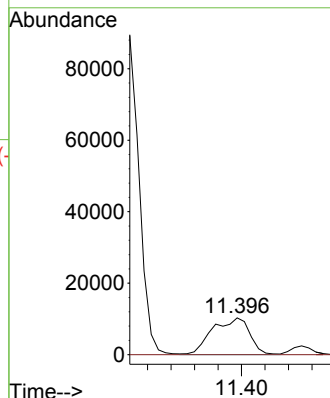
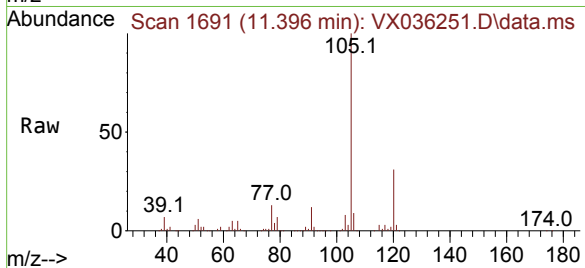
MW-5BDL

Tgt Ion: 91 Resp: 22719

Ion Ratio Lower Upper

91 100

126 0.0 16.3 48.8#



#80

1,3,5-Trimethylbenzene

Concen: 3.618 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX036251.D

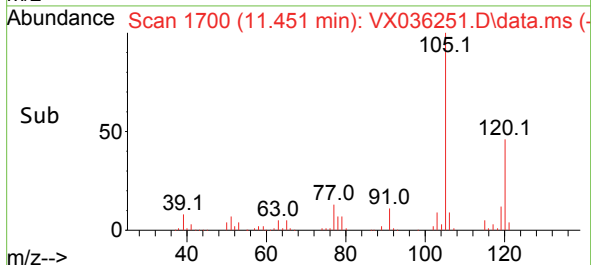
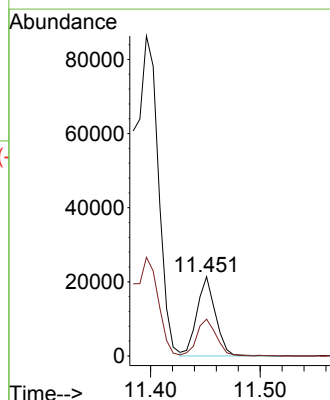
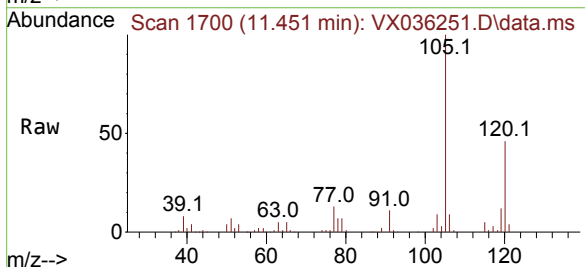
Acq: 20 Jun 2023 18:25

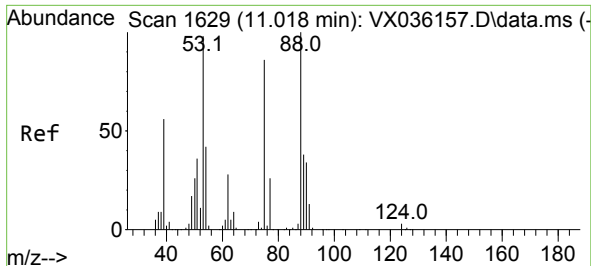
Tgt Ion: 105 Resp: 25152

Ion Ratio Lower Upper

105 100

120 48.7 24.1 72.3

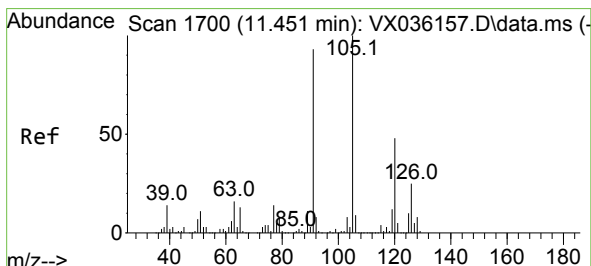
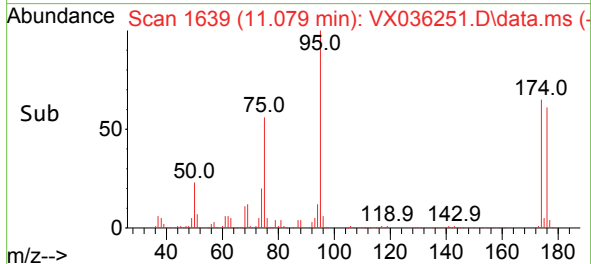
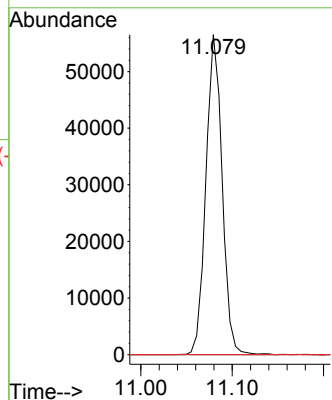
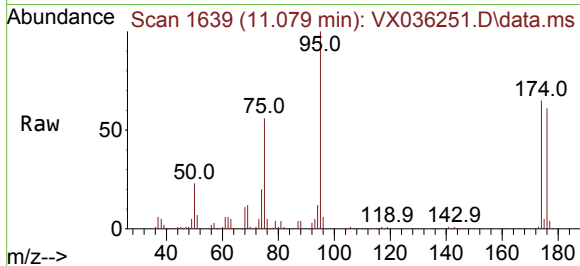




#81
trans-1,4-Dichloro-2-butene
Concen: 93.346 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX036251.D
Acq: 20 Jun 2023 18:25

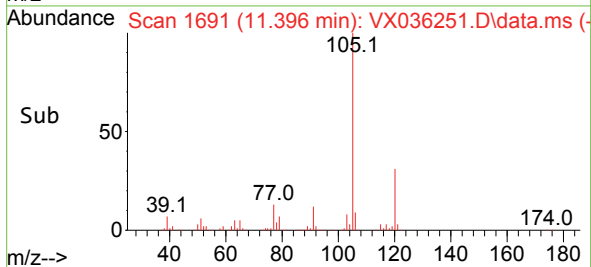
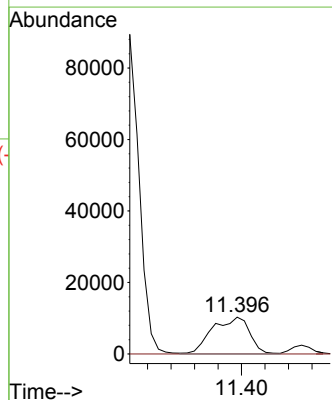
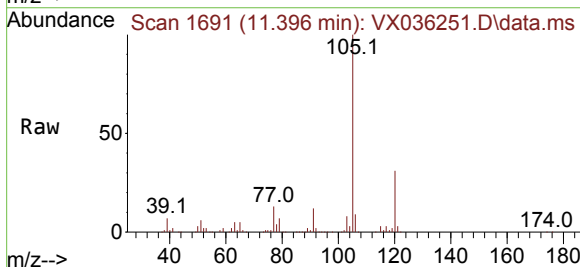
Instrument :
MSVOA_X
ClientSampleId :
MW-5BDL

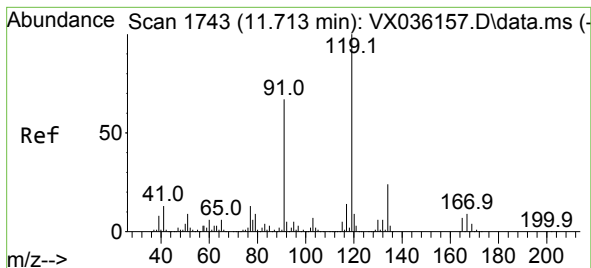
Tgt Ion: 75 Resp: 69636
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 3.228 ug/l
RT: 11.396 min Scan# 1691
Delta R.T. -0.055 min
Lab File: VX036251.D
Acq: 20 Jun 2023 18:25

Tgt Ion: 91 Resp: 22719
Ion Ratio Lower Upper
91 100
126 0.0 14.2 42.6#





#83

tert-Butylbenzene

Concen: 7.472 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.037 min

Lab File: VX036251.D

Acq: 20 Jun 2023 18:25

Instrument :

MSVOA_X

ClientSampleId :

MW-5BDL

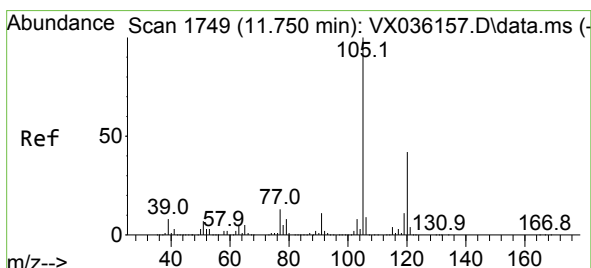
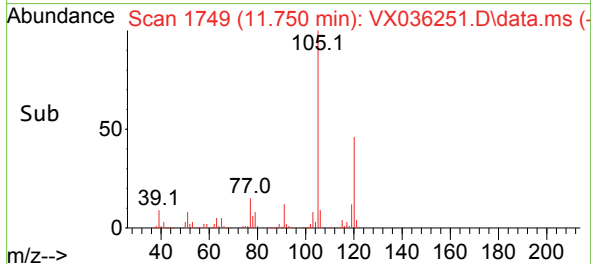
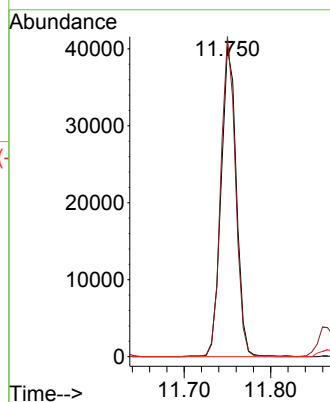
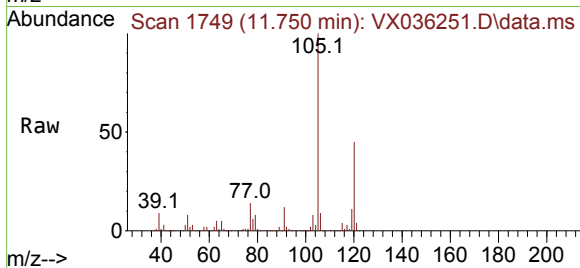
Tgt Ion:119 Resp: 49379

Ion Ratio Lower Upper

119 100

91 100.2 31.2 93.6#

134 0.0 11.7 35.0#



#84

1,2,4-Trimethylbenzene

Concen: 60.458 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX036251.D

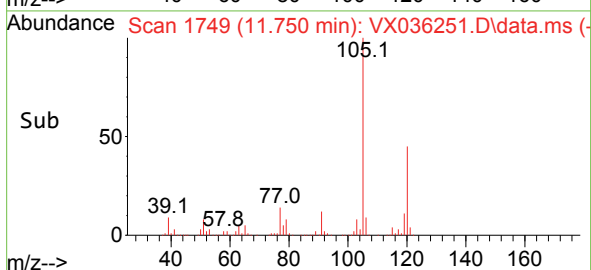
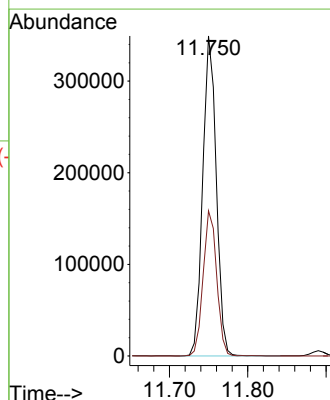
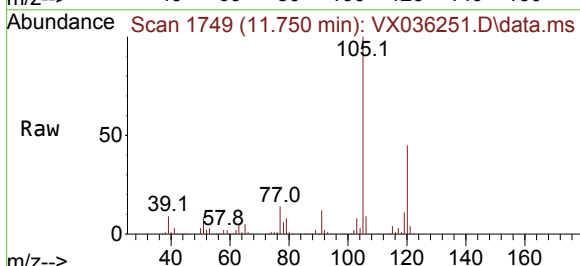
Acq: 20 Jun 2023 18:25

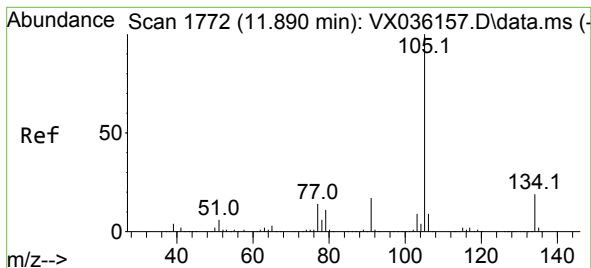
Tgt Ion:105 Resp: 419210

Ion Ratio Lower Upper

105 100

120 45.5 21.2 63.6





#85

sec-Butylbenzene

Concen: 50.943 ug/l

RT: 11.750 min Scan# 1

Delta R.T. -0.140 min

Lab File: VX036251.D

Acq: 20 Jun 2023 18:25

Instrument :

MSVOA_X

ClientSampleId :

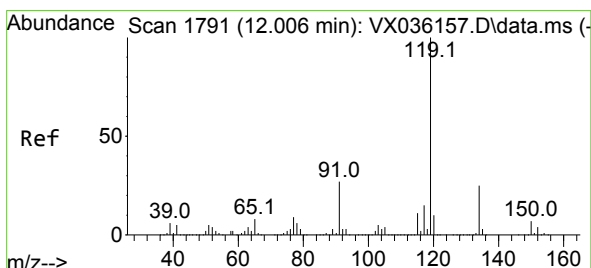
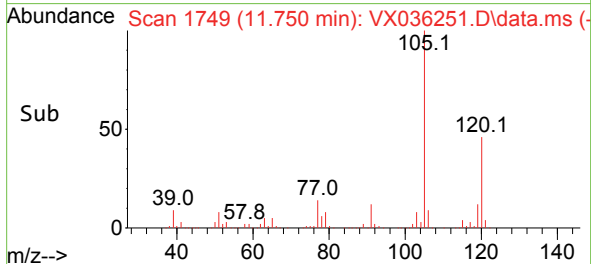
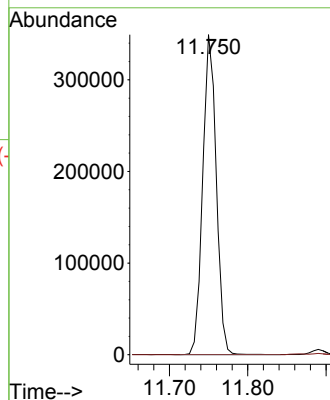
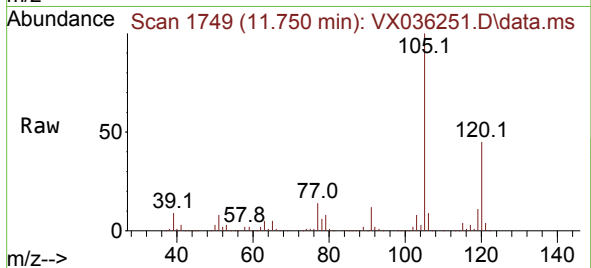
MW-5BDL

Tgt Ion:105 Resp: 419210

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.4#



#86

p-Isopropyltoluene

Concen: 0.570 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX036251.D

Acq: 20 Jun 2023 18:25

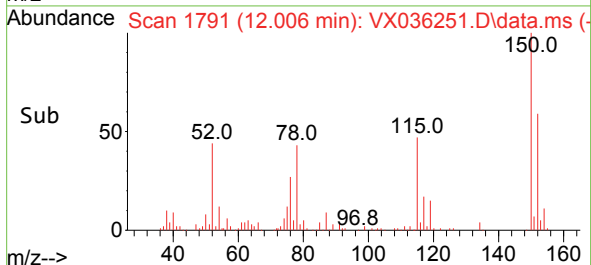
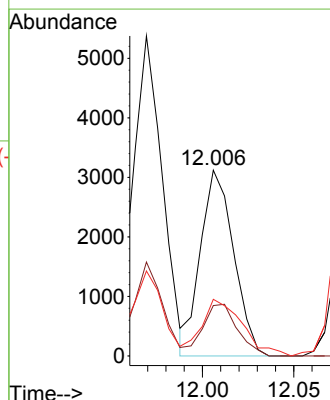
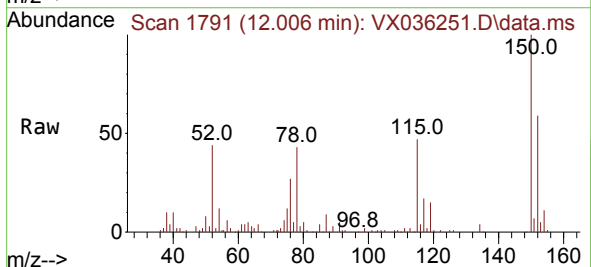
Tgt Ion:119 Resp: 3945

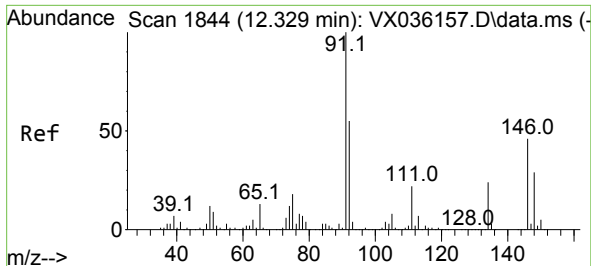
Ion Ratio Lower Upper

119 100

134 29.4 12.8 38.3

91 37.5 13.1 39.3





#89

n-Butylbenzene

Concen: 1.744 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX036251.D

Acq: 20 Jun 2023 18:25

Instrument :

MSVOA_X

ClientSampleId :

MW-5BDL

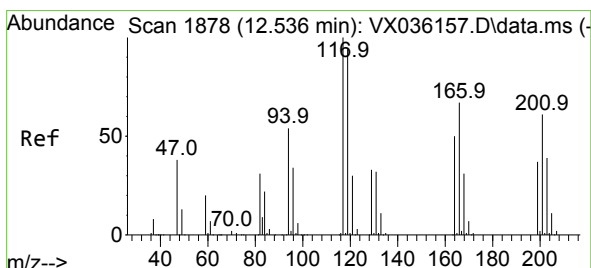
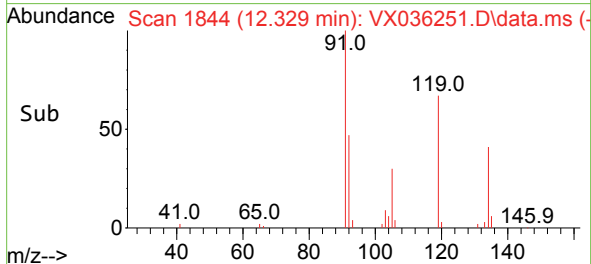
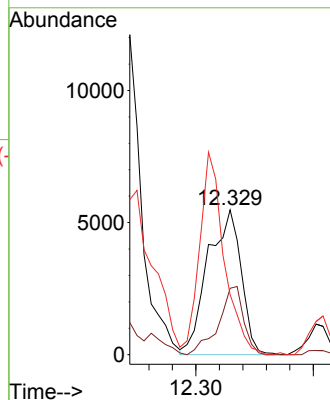
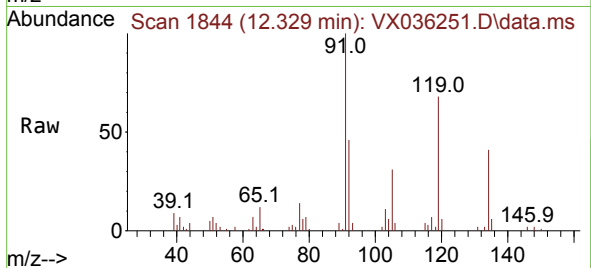
Tgt Ion: 91 Resp: 10776

Ion Ratio Lower Upper

91 100

92 35.5 27.4 82.0

134 0.0 12.6 37.8#



#90

Hexachloroethane

Concen: 4.401 ug/l

RT: 12.530 min Scan# 1877

Delta R.T. -0.006 min

Lab File: VX036251.D

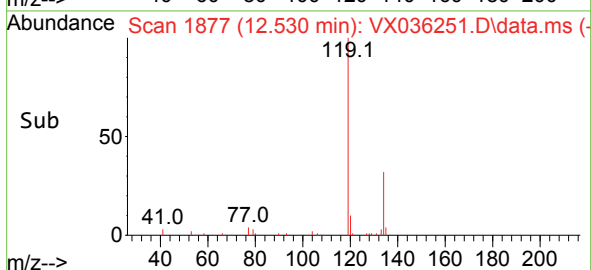
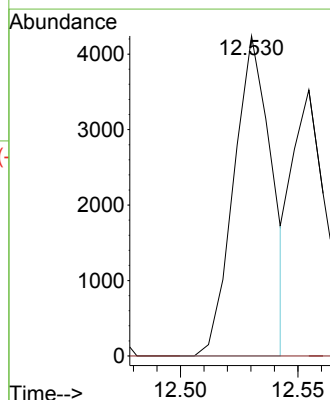
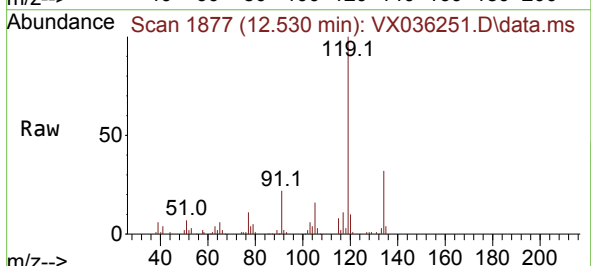
Acq: 20 Jun 2023 18:25

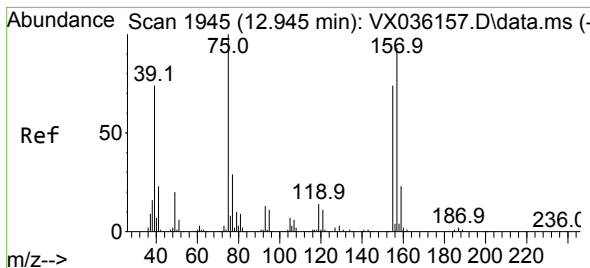
Tgt Ion: 117 Resp: 4779

Ion Ratio Lower Upper

117 100

201 0.0 32.9 98.6#

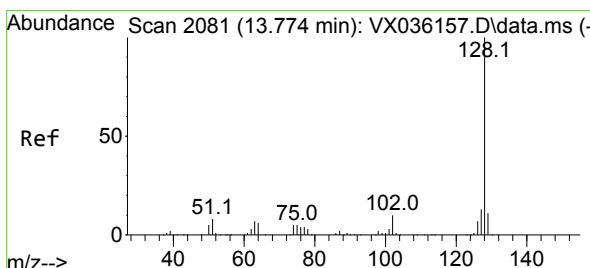
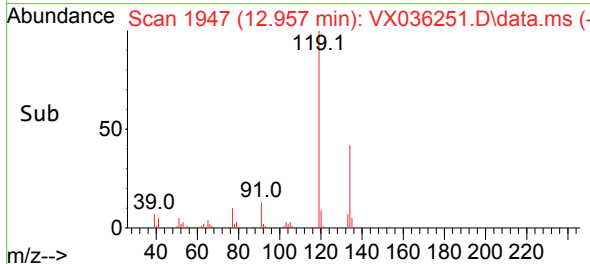
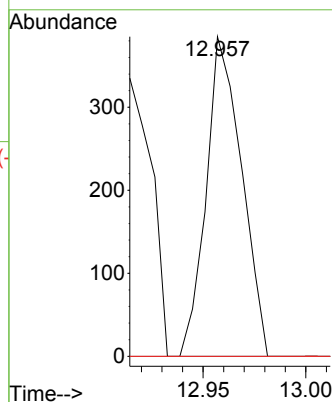
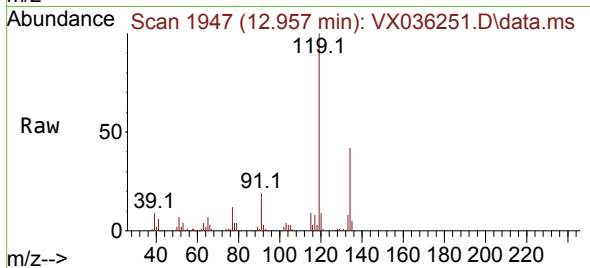




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.749 ug/l
RT: 12.957 min Scan# 1947
Delta R.T. 0.012 min
Lab File: VX036251.D
Acq: 20 Jun 2023 18:25

Instrument :
MSVOA_X
ClientSampleId :
MW-5BDL

Tgt Ion: 75 Resp: 462
Ion Ratio Lower Upper
75 100
155 0.0 36.1 108.5#
157 0.0 44.9 134.7#



#95
Naphthalene
Concen: 5.560 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036251.D
Acq: 20 Jun 2023 18:25

Tgt Ion: 128 Resp: 38923
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 12.2 8.8 13.2

