

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050123\
 Data File : VX035447.D
 Acq On : 01 May 2023 17:51
 Operator : JC/MD
 Sample : 02522-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12

Quant Time: May 02 00:03:42 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	249903	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	409021	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	376506	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	185393	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	145684	48.321	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.640%
35) Dibromofluoromethane	5.385	113	124713	49.678	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.360%
50) Toluene-d8	8.647	98	482850	50.986	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.980%
62) 4-Bromofluorobenzene	11.079	95	188741	52.979	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.960%

Target Compounds				Qvalue		
3) Chloromethane	1.295	50	569	0.237	ug/l #	81
6) Chloroethane	1.758	64	1495	1.059	ug/l #	52
16) Acetone	2.392	43	6441	4.919	ug/l	96
17) Carbon Disulfide	2.514	76	4383	0.753	ug/l #	95
19) Methyl tert-butyl Ether	3.111	73	23708	2.847	ug/l	92
25) 2-Butanone	4.599	43	496	0.260	ug/l #	51
31) Cyclohexane	5.471	56	1677	0.392	ug/l #	75
36) 1,1-Dichloropropene	5.550	75	17535	4.473	ug/l #	51
38) Carbon Tetrachloride	5.550	117	24966	6.709	ug/l #	15
39) Methylcyclohexane	7.379	83	103040	21.595	ug/l	98
40) Benzene	6.038	78	69395	6.171	ug/l	97
44) Trichloroethene	7.123	130	726	0.234	ug/l	99
45) 1,2-Dichloropropane	7.391	63	983	0.347	ug/l #	1
48) Methyl methacrylate	7.647	41	3937	1.334	ug/l #	48
51) 4-Methyl-2-Pentanone	8.592	43	3101	0.839	ug/l #	37
52) Toluene	8.720	92	22601	3.171	ug/l	100
55) 1,1,2-Trichloroethane	9.104	97	15435	5.432	ug/l #	19
56) Ethyl methacrylate	9.098	69	5562	1.314	ug/l #	1
67) Ethyl Benzene	10.195	91	4698549	333.071	ug/l	96
68) m/p-Xylenes	10.305	106	148887	27.544	ug/l	99
69) o-Xylene	10.640	106	153073	28.879	ug/l	99
70) Styrene	10.640	104	10263	1.194	ug/l #	1
73) Isopropylbenzene	10.964	105	1373292	101.334	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.214	83	1033	0.246	ug/l #	25
76) 1,2,3-Trichloropropane	11.305	75	9193	2.486	ug/l #	1
78) n-propylbenzene	11.305	91	1495211	96.067	ug/l	98
79) 2-Chlorotoluene	11.396	91	94060	9.671	ug/l #	46
80) 1,3,5-Trimethylbenzene	11.451	105	801956	70.181	ug/l	97
81) trans-1,4-Dichloro-2-b...	10.964	75	15673	13.726	ug/l #	68
82) 4-Chlorotoluene	11.451	91	86107	7.883	ug/l #	46
83) tert-Butylbenzene	11.756	119	619754	54.054	ug/l #	62
84) 1,2,4-Trimethylbenzene	11.756	105	4709124	410.148	ug/l	95
85) sec-Butylbenzene	11.756	105	4709124	334.843	ug/l #	56
86) p-Isopropyltoluene	11.969	119	301390	25.197	ug/l	98
89) n-Butylbenzene	12.317	91	154285	15.280	ug/l #	17
90) Hexachloroethane	12.646	117	134499	73.457	ug/l #	15

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Quant Time: May 02 00:03:42 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

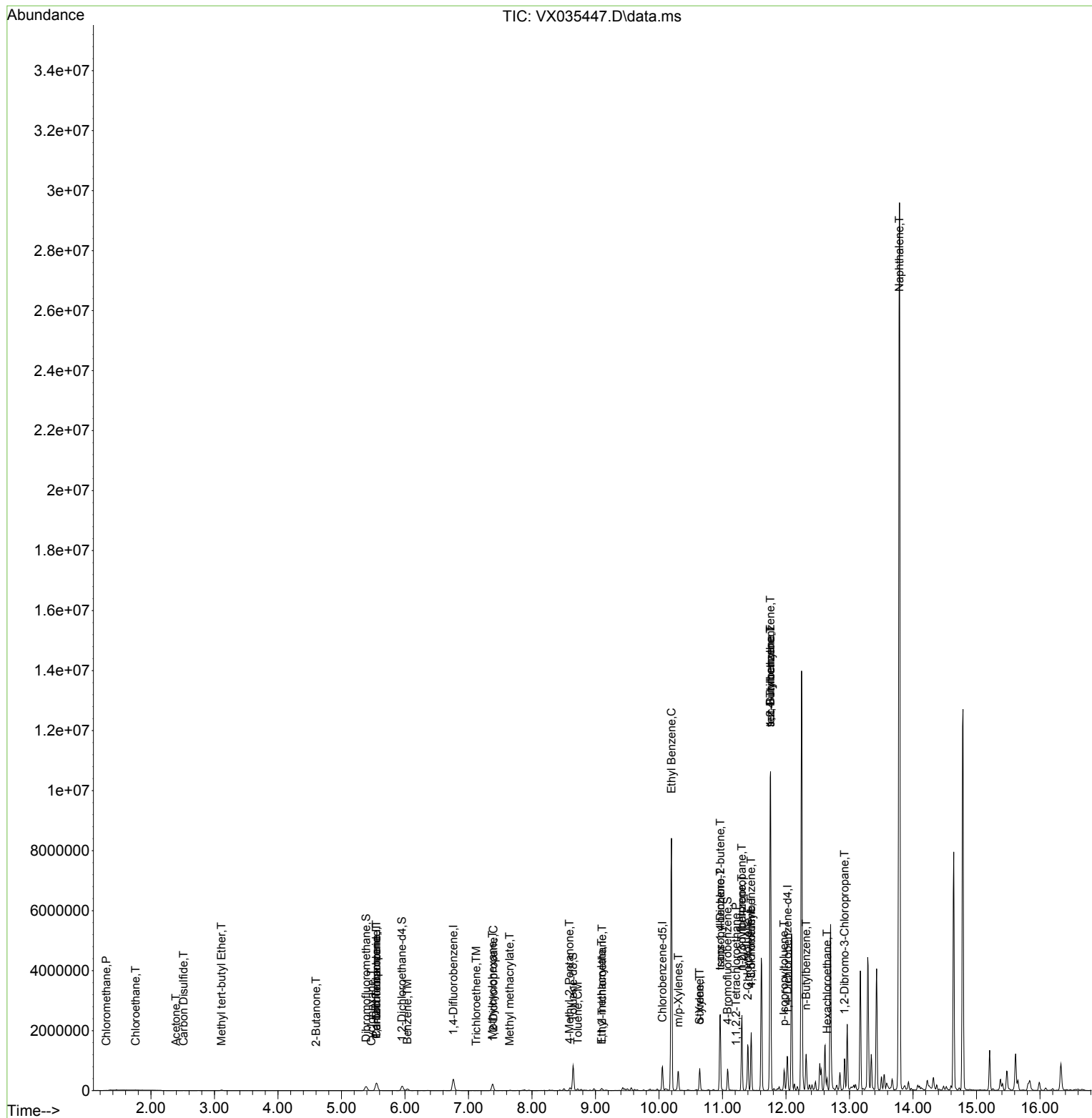
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	12.921	75	3419	4.054	ug/l #	5
95) Naphthalene	13.786	128	15499684	1250.954	ug/l #	78

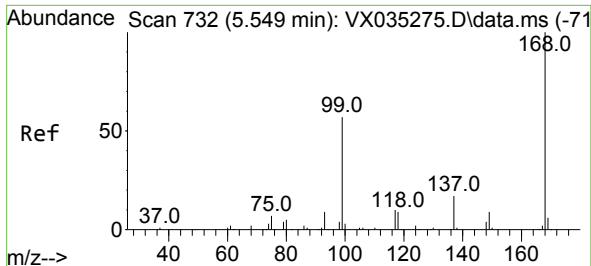
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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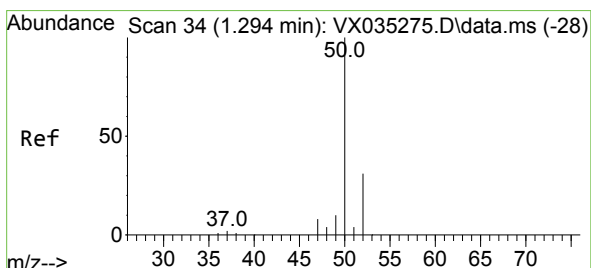
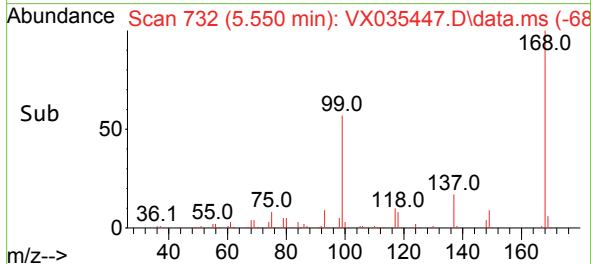
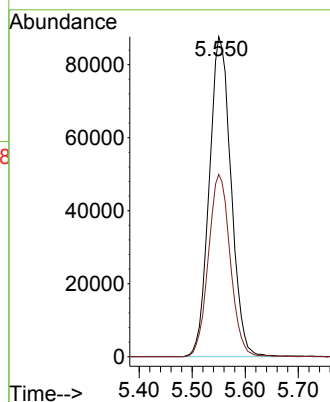
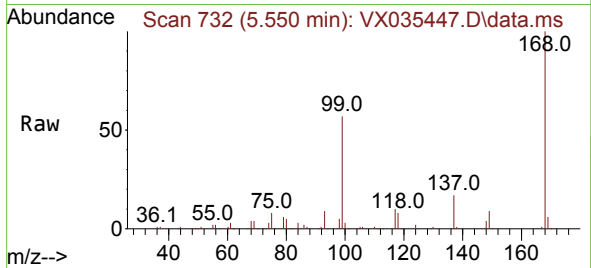




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035447.D
Acq: 01 May 2023 17:51

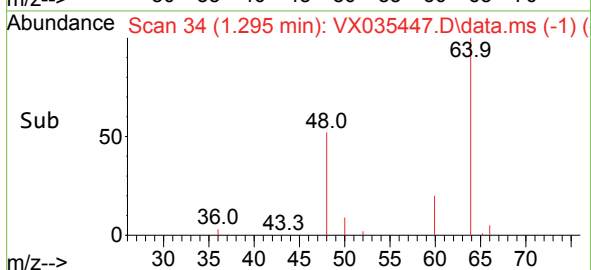
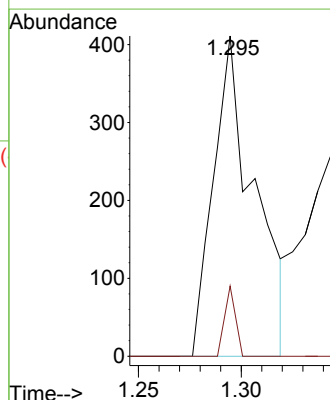
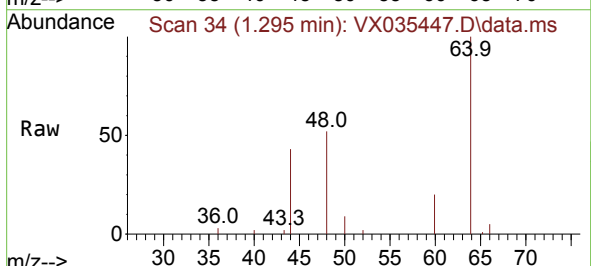
Instrument :
MSVOA_X
ClientSampleId :
MW-12

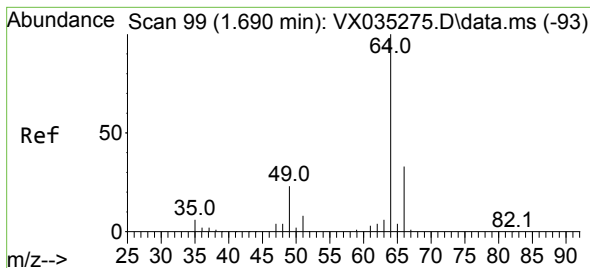
Tgt Ion:168 Resp: 249903
Ion Ratio Lower Upper
168 100
99 56.9 45.7 68.5



#3
Chloromethane
Concen: 0.237 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX035447.D
Acq: 01 May 2023 17:51

Tgt Ion: 50 Resp: 569
Ion Ratio Lower Upper
50 100
52 21.9 25.9 38.9#





#6

Chloroethane

Concen: 1.059 ug/l

RT: 1.758 min Scan# 110

Delta R.T. 0.068 min

Lab File: VX035447.D

Acq: 01 May 2023 17:51

Instrument :

MSVOA_X

ClientSampleId :

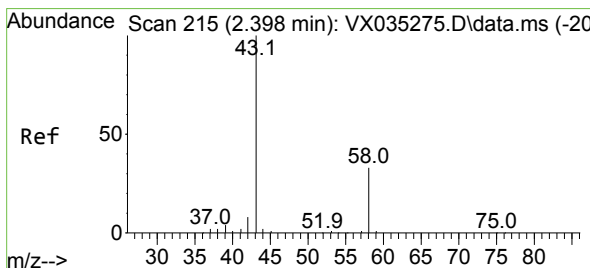
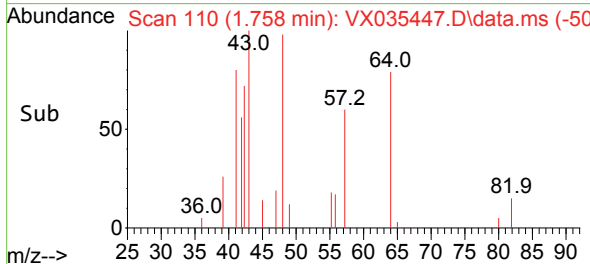
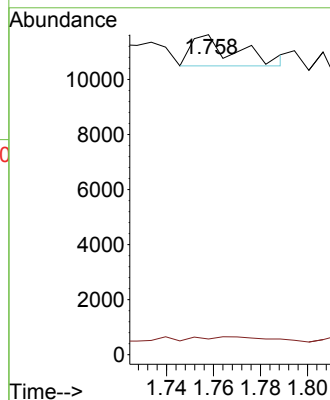
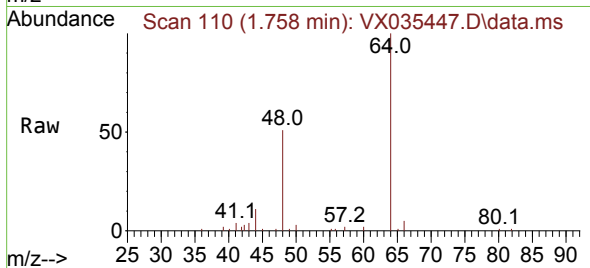
MW-12

Tgt Ion: 64 Resp: 1495

Ion Ratio Lower Upper

64 100

66 5.9 26.2 39.4#



#16

Acetone

Concen: 4.919 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.006 min

Lab File: VX035447.D

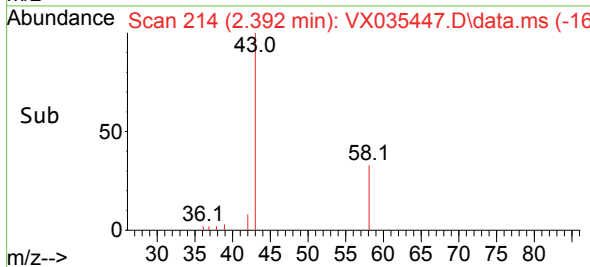
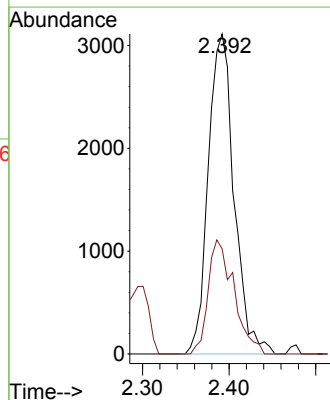
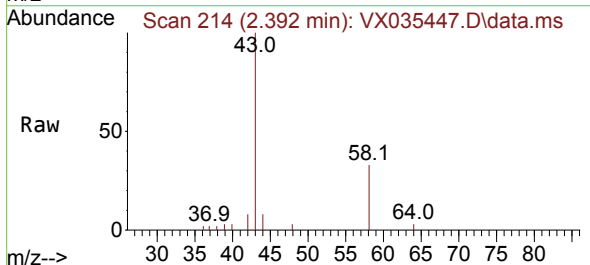
Acq: 01 May 2023 17:51

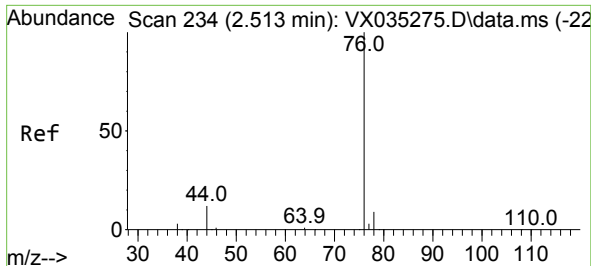
Tgt Ion: 43 Resp: 6441

Ion Ratio Lower Upper

43 100

58 32.9 24.7 37.1

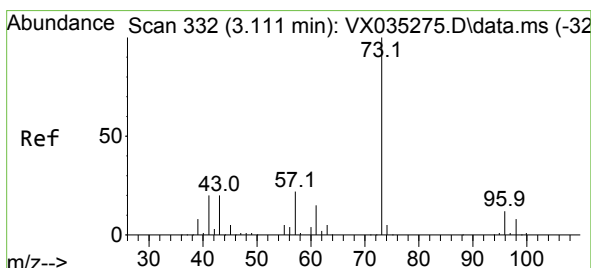
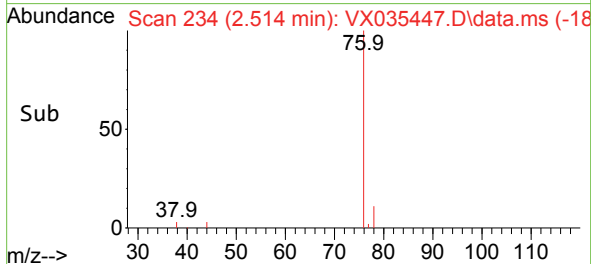
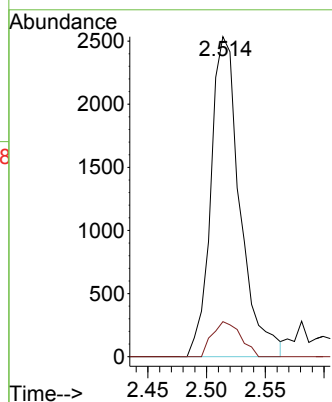
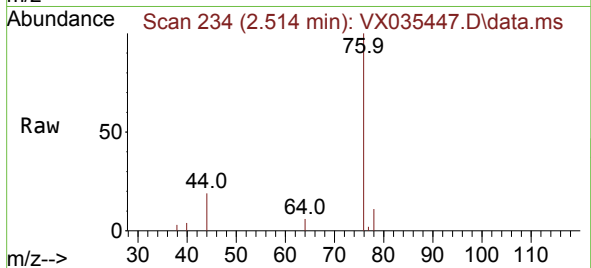




#17
Carbon Disulfide
Concen: 0.753 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX035447.D
Acq: 01 May 2023 17:51

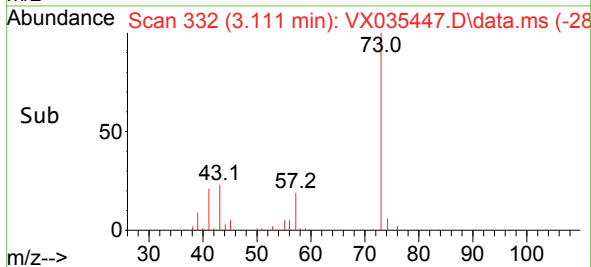
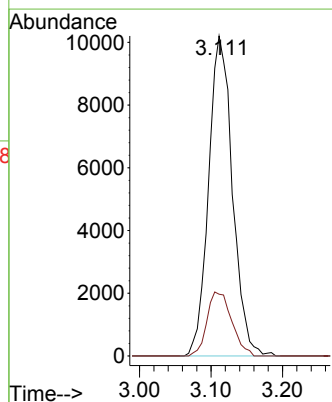
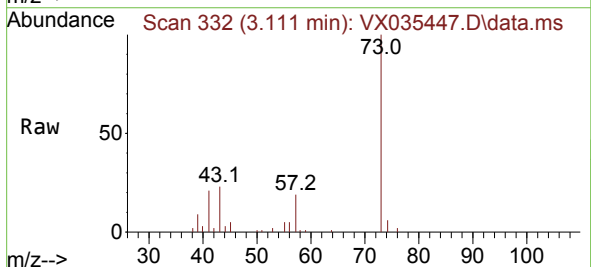
Instrument :
MSVOA_X
ClientSampleId :
MW-12

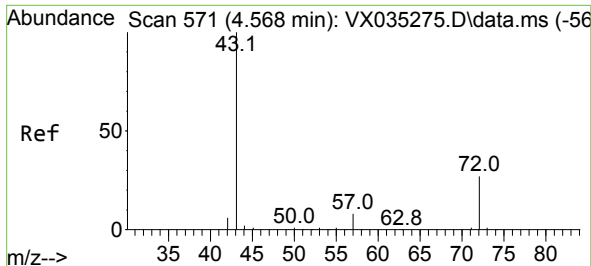
Tgt Ion: 76 Resp: 4383
Ion Ratio Lower Upper
76 100
78 11.0 7.2 10.8#



#19
Methyl tert-butyl Ether
Concen: 2.847 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX035447.D
Acq: 01 May 2023 17:51

Tgt Ion: 73 Resp: 23708
Ion Ratio Lower Upper
73 100
57 19.3 18.5 27.7





#25

2-Butanone

Concen: 0.260 ug/l

RT: 4.599 min Scan# 51

Delta R.T. 0.031 min

Lab File: VX035447.D

Acq: 01 May 2023 17:51

Instrument :

MSVOA_X

ClientSampleId :

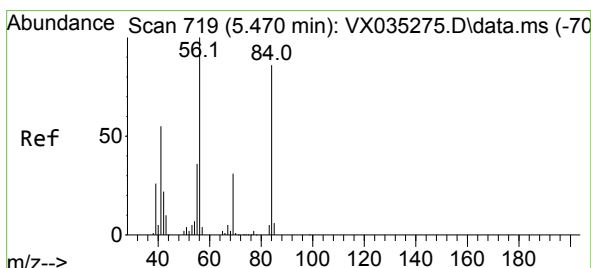
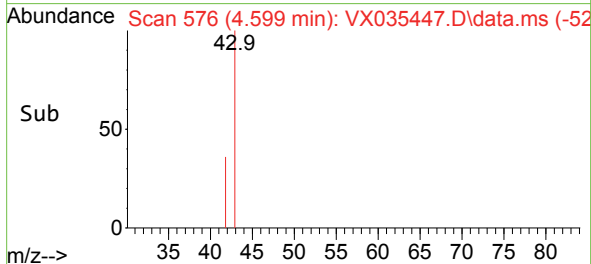
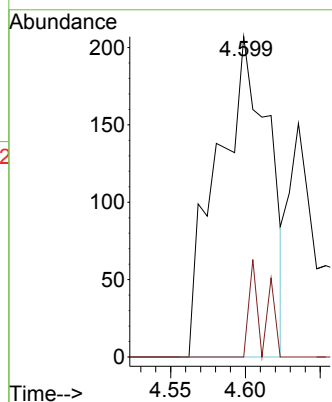
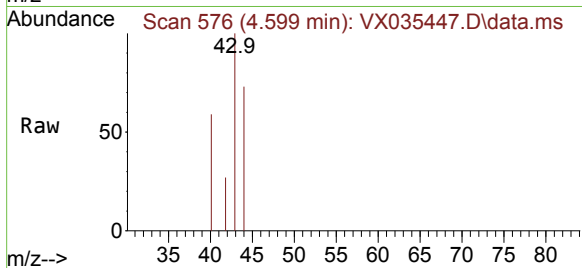
MW-12

Tgt Ion: 43 Resp: 496

Ion Ratio Lower Upper

43 100

72 0.0 19.3 28.9#



#31

Cyclohexane

Concen: 0.392 ug/l

RT: 5.471 min Scan# 719

Delta R.T. 0.001 min

Lab File: VX035447.D

Acq: 01 May 2023 17:51

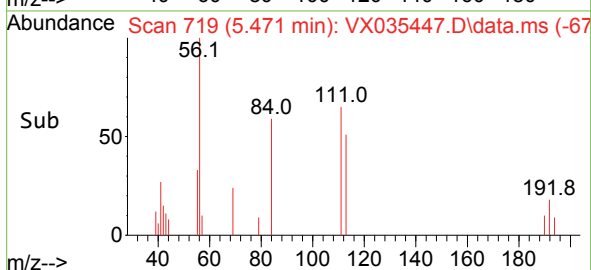
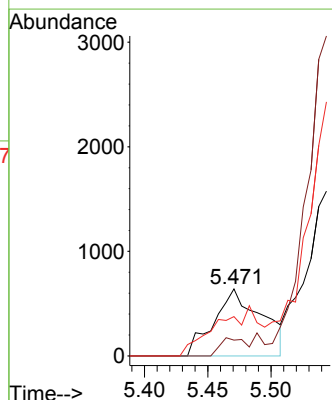
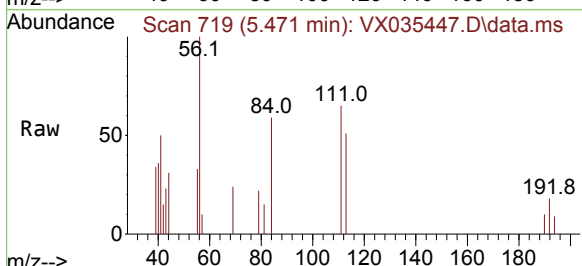
Tgt Ion: 56 Resp: 1677

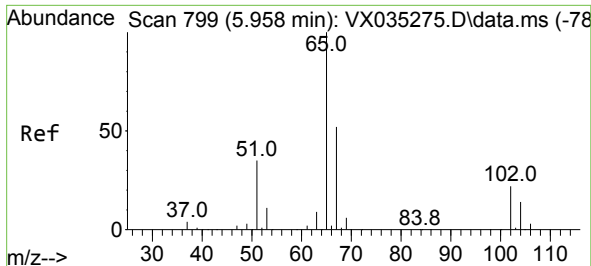
Ion Ratio Lower Upper

56 100

69 23.6 23.7 35.5#

84 58.8 68.5 102.7#





#33

1,2-Dichloroethane-d4

Concen: 48.321 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX035447.D

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ClientSampleId :

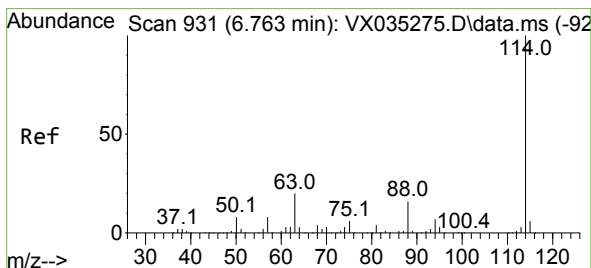
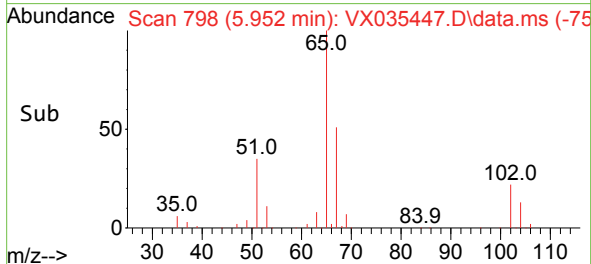
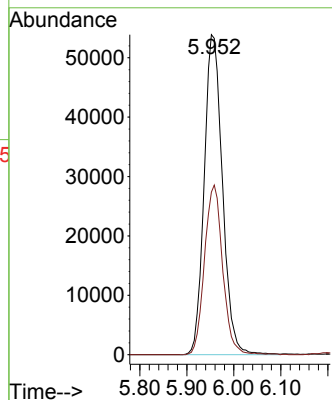
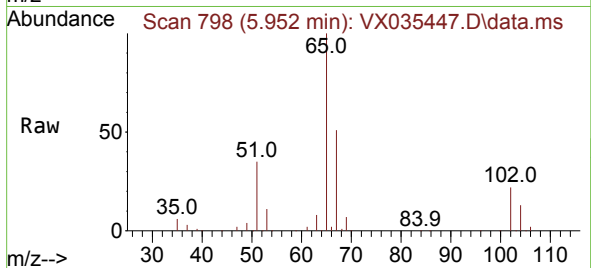
MW-12

Tgt Ion: 65 Resp: 145684

Ion Ratio Lower Upper

65 100

67 52.5 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX035447.D

Acq: 01 May 2023 17:51

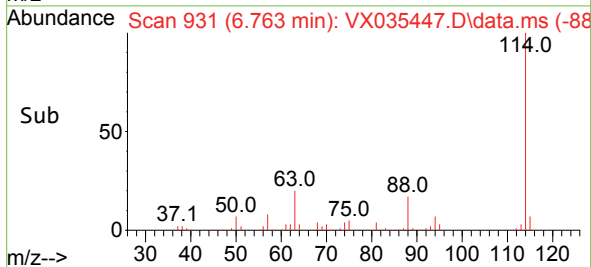
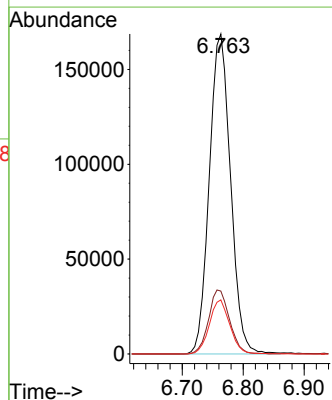
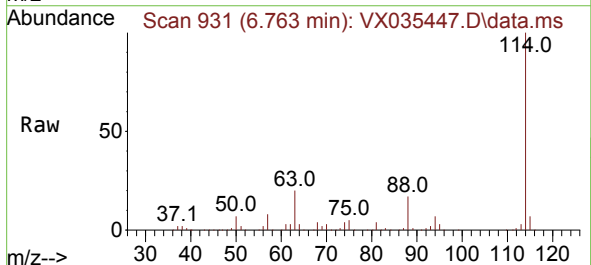
Tgt Ion:114 Resp: 409021

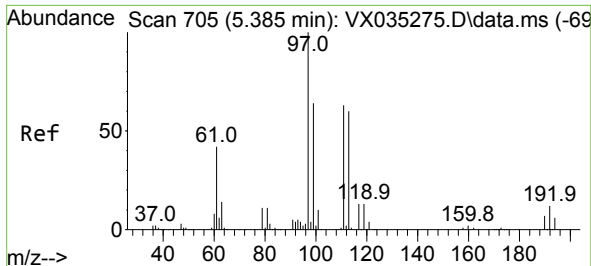
Ion Ratio Lower Upper

114 100

63 19.7 0.0 42.2

88 16.9 0.0 33.2

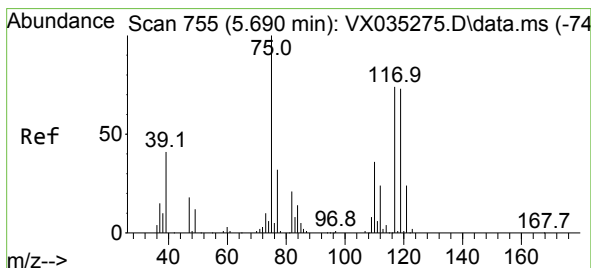
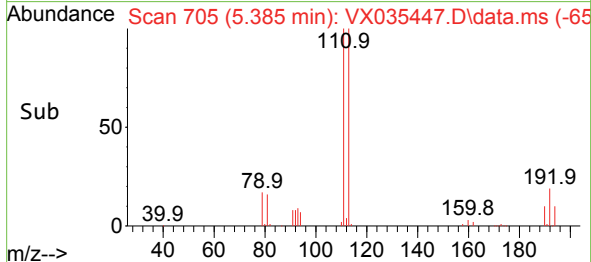
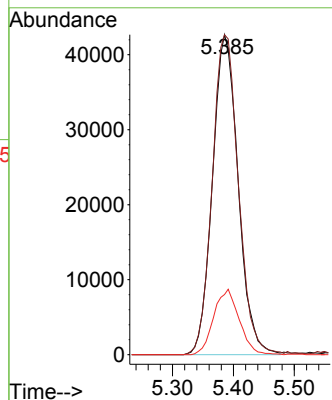
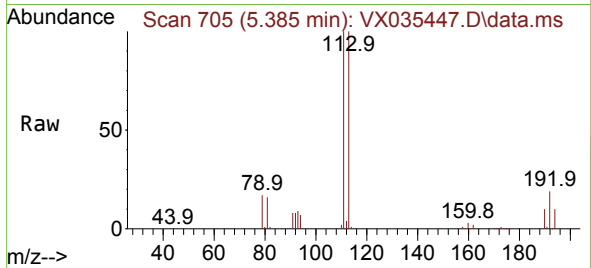




#35
Dibromofluoromethane
Concen: 49.678 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035447.D
Acq: 01 May 2023 17:51

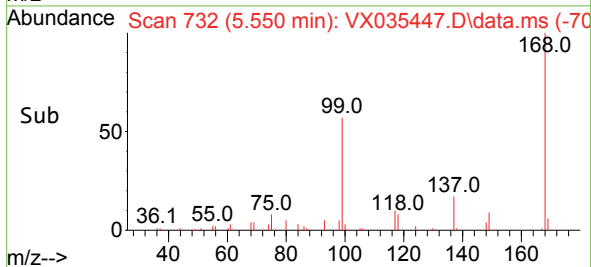
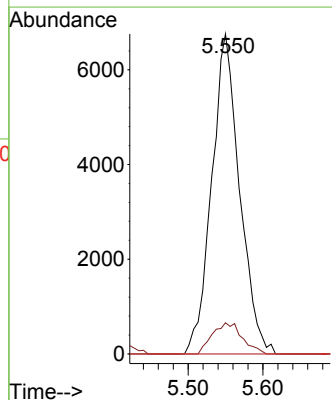
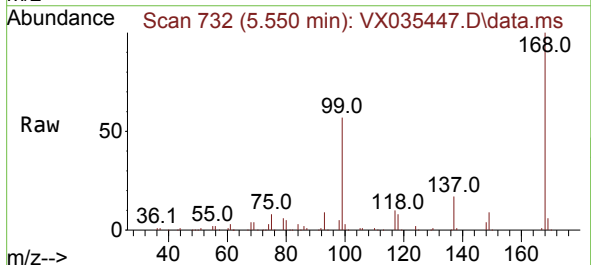
Instrument :
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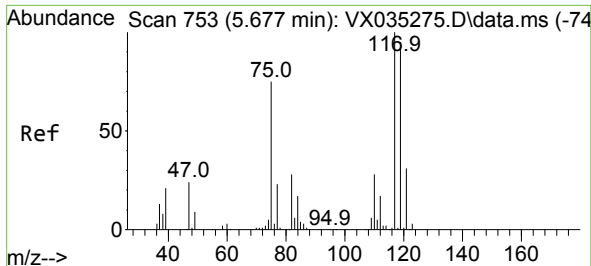
Tgt Ion:113 Resp: 124713
Ion Ratio Lower Upper
113 100
111 101.8 83.7 125.5
192 20.4 15.4 23.2



#36
1,1-Dichloropropene
Concen: 4.473 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX035447.D
Acq: 01 May 2023 17:51

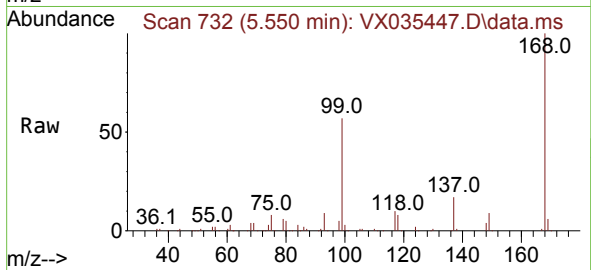
Tgt Ion: 75 Resp: 17535
Ion Ratio Lower Upper
75 100
110 10.5 17.5 52.5#
77 0.0 24.3 36.5#



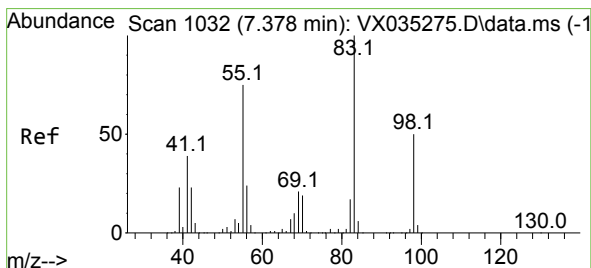
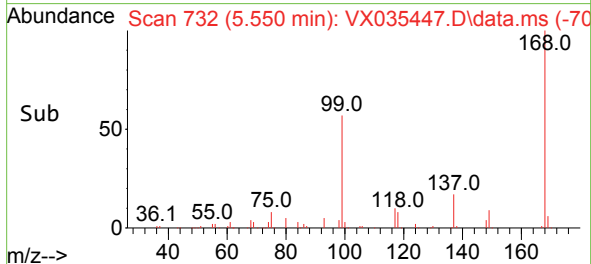
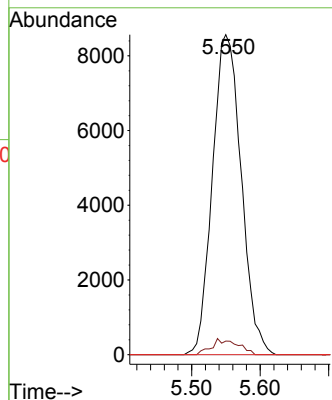


#38
Carbon Tetrachloride
Concen: 6.709 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.127 min
Lab File: VX035447.D
Acq: 01 May 2023 17:51

Instrument :
MSVOA_X
ClientSampleId :
MW-12

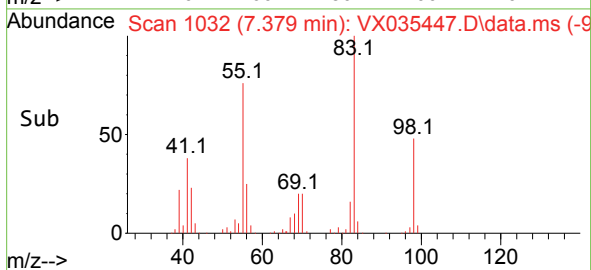
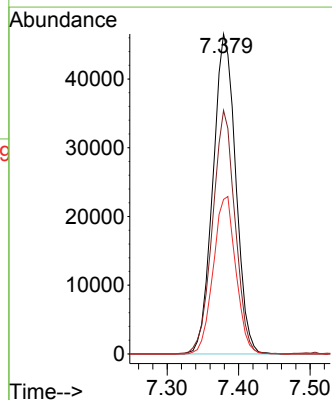
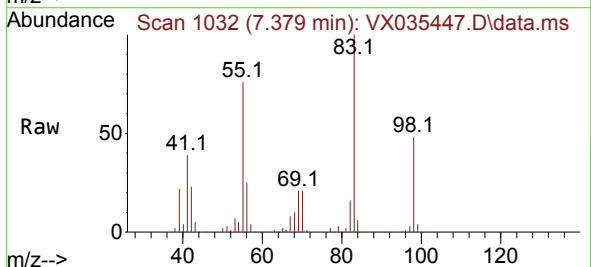


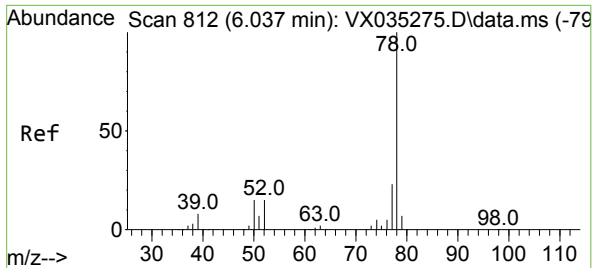
Tgt Ion:117 Resp: 24966
Ion Ratio Lower Upper
117 100
119 4.2 76.6 114.8#
121 0.0 23.8 35.6#



#39
Methylcyclohexane
Concen: 21.595 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX035447.D
Acq: 01 May 2023 17:51

Tgt Ion: 83 Resp: 103040
Ion Ratio Lower Upper
83 100
55 76.1 60.5 90.7
98 48.3 40.4 60.6

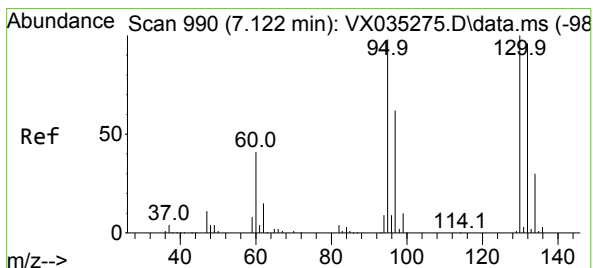
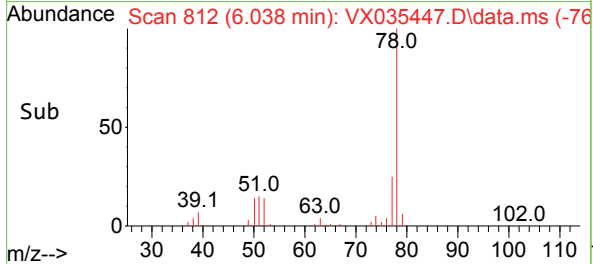
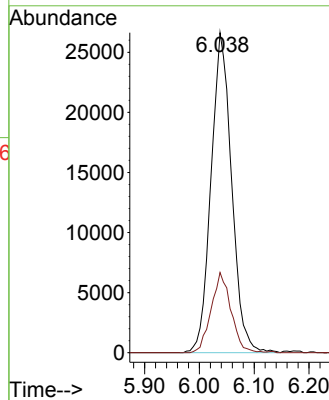
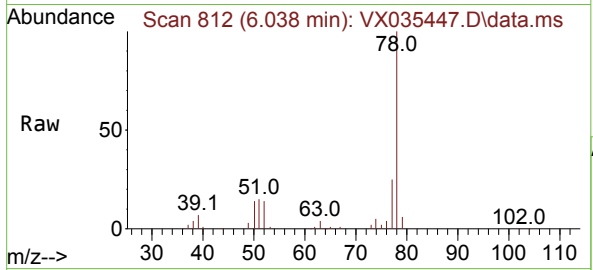




#40
Benzene
Concen: 6.171 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.001 min
Lab File: VX035447.D
Acq: 01 May 2023 17:51

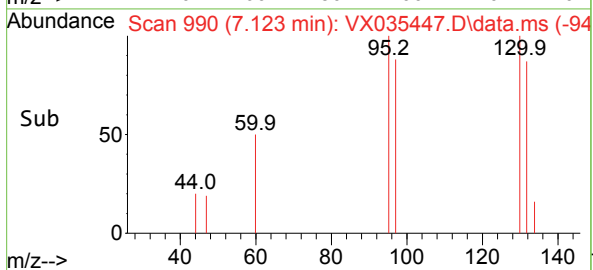
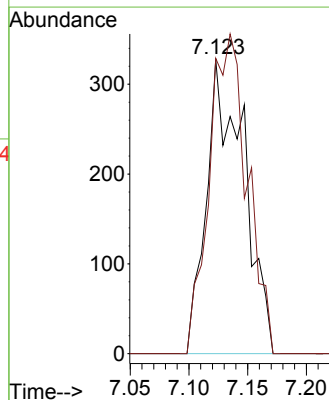
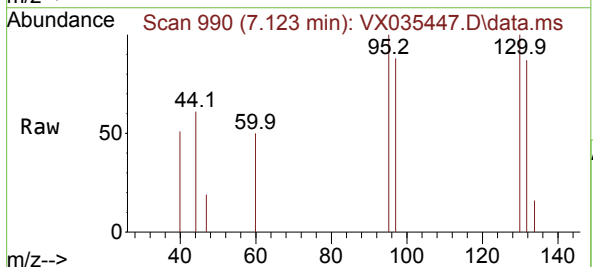
Instrument :
MSVOA_X
ClientSampleId :
MW-12

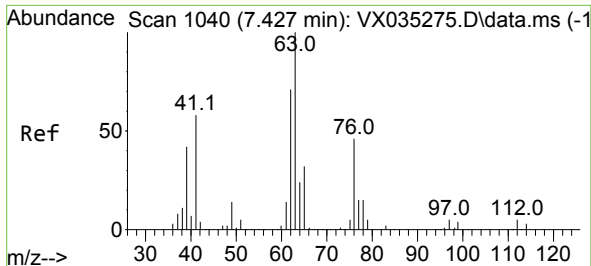
Tgt Ion: 78 Resp: 69395
Ion Ratio Lower Upper
78 100
77 25.1 19.0 28.4



#44
Trichloroethene
Concen: 0.234 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.001 min
Lab File: VX035447.D
Acq: 01 May 2023 17:51

Tgt Ion:130 Resp: 726
Ion Ratio Lower Upper
130 100
95 100.3 0.0 198.4

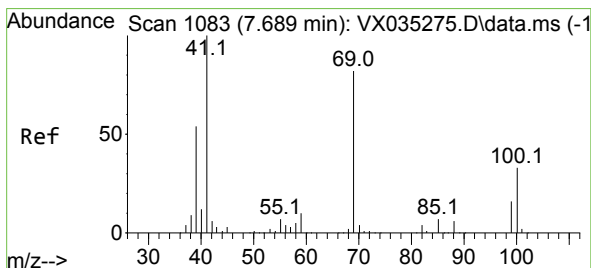
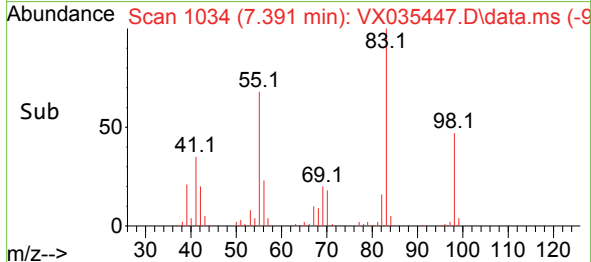
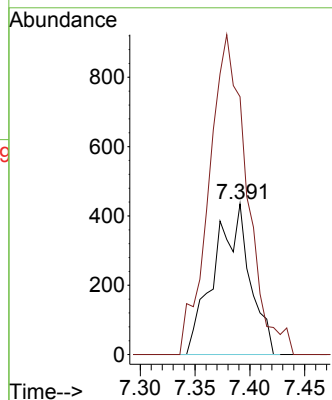
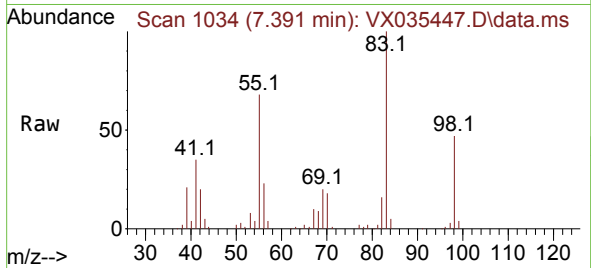




#45
1,2-Dichloropropane
Concen: 0.347 ug/l
RT: 7.391 min Scan# 1034
Delta R.T. -0.036 min
Lab File: VX035447.D
Acq: 01 May 2023 17:51

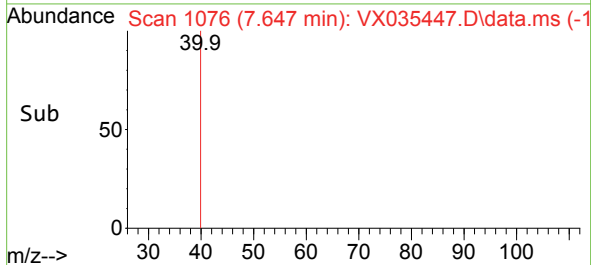
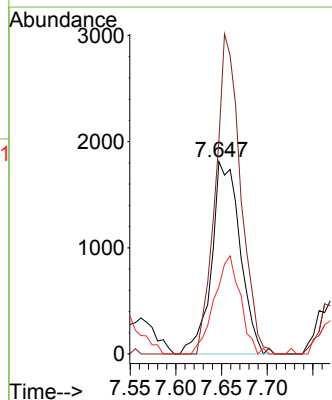
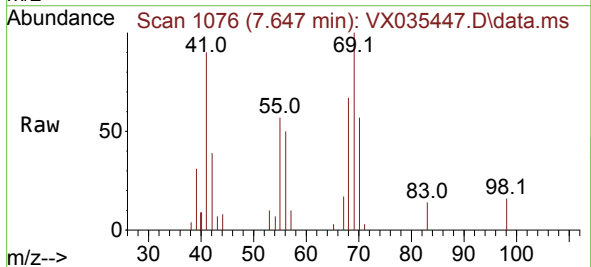
Instrument :
MSVOA_X
ClientSampleId :
MW-12

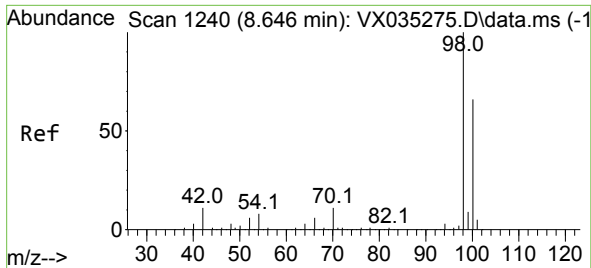
Tgt Ion: 63 Resp: 983
Ion Ratio Lower Upper
63 100
65 171.0 24.6 37.0#



#48
Methyl methacrylate
Concen: 1.334 ug/l
RT: 7.647 min Scan# 1076
Delta R.T. -0.042 min
Lab File: VX035447.D
Acq: 01 May 2023 17:51

Tgt Ion: 41 Resp: 3937
Ion Ratio Lower Upper
41 100
69 146.4 62.2 93.4#
39 46.7 47.7 71.5#

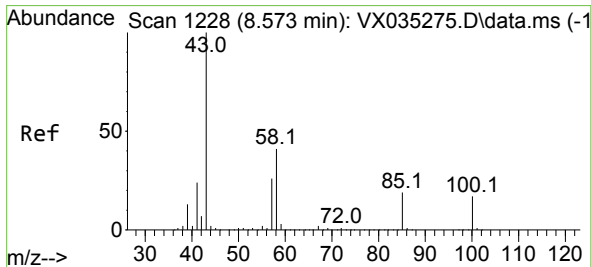
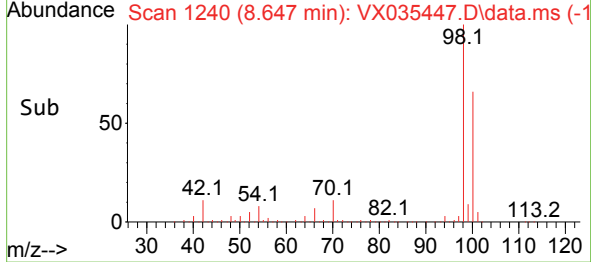
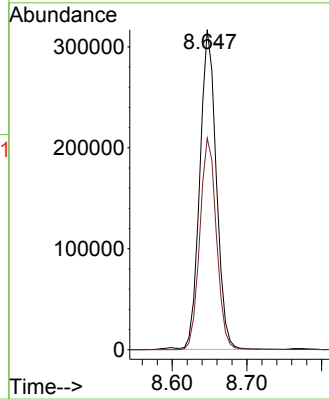
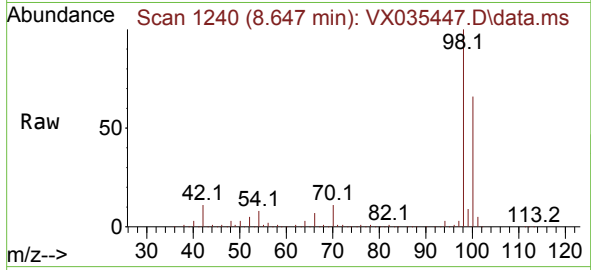




#50
Toluene-d8
Concen: 50.986 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035447.D
Acq: 01 May 2023 17:51

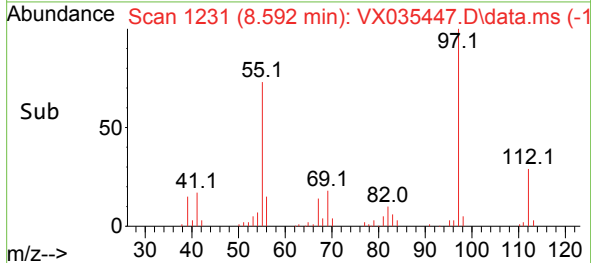
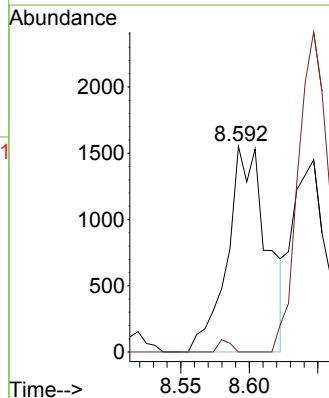
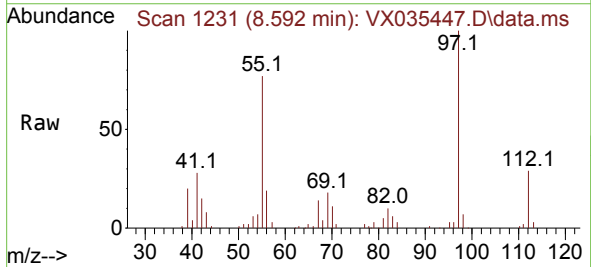
Instrument :
MSVOA_X
ClientSampleId :
MW-12

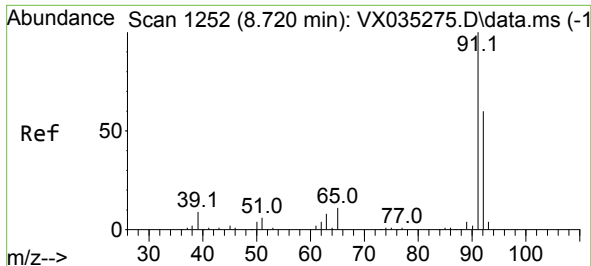
Tgt Ion: 98 Resp: 482850
Ion Ratio Lower Upper
98 100
100 67.0 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 0.839 ug/l
RT: 8.592 min Scan# 1231
Delta R.T. 0.019 min
Lab File: VX035447.D
Acq: 01 May 2023 17:51

Tgt Ion: 43 Resp: 3101
Ion Ratio Lower Upper
43 100
58 0.0 30.6 46.0#

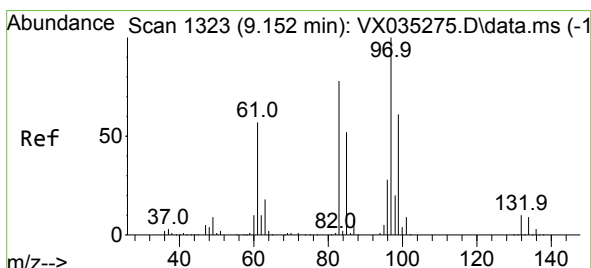
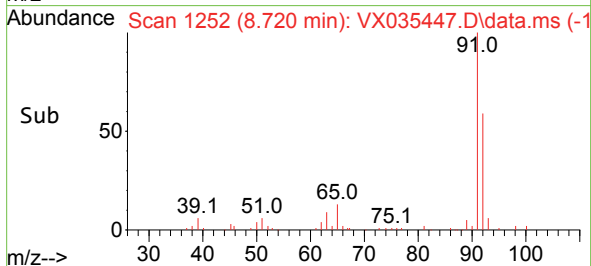
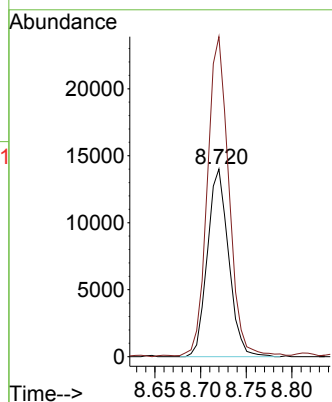
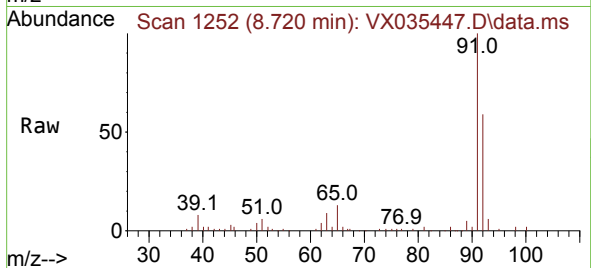




#52
Toluene
Concen: 3.171 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035447.D
Acq: 01 May 2023 17:51

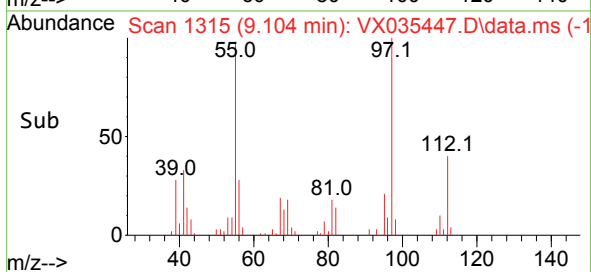
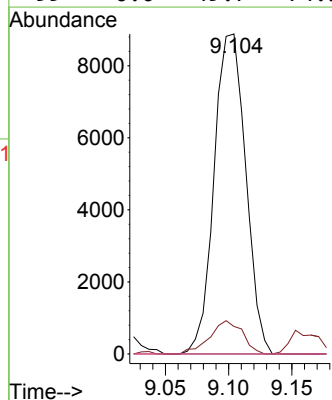
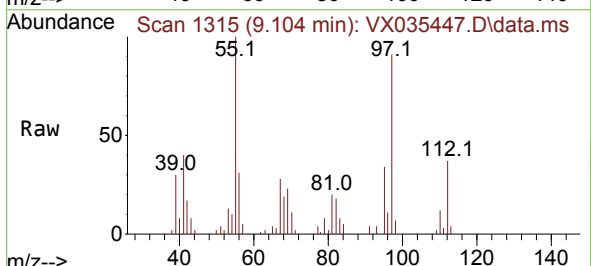
Instrument :
MSVOA_X
ClientSampleId :
MW-12

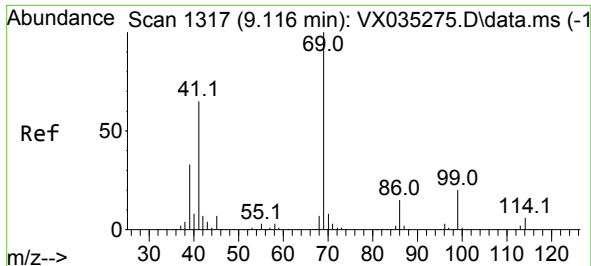
Tgt Ion: 92 Resp: 22601
Ion Ratio Lower Upper
92 100
91 170.9 136.8 205.2



#55
1,1,2-Trichloroethane
Concen: 5.432 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.048 min
Lab File: VX035447.D
Acq: 01 May 2023 17:51

Tgt Ion: 97 Resp: 15435
Ion Ratio Lower Upper
97 100
83 8.6 69.7 104.5#
85 0.0 43.7 65.5#
99 0.0 49.7 74.5#

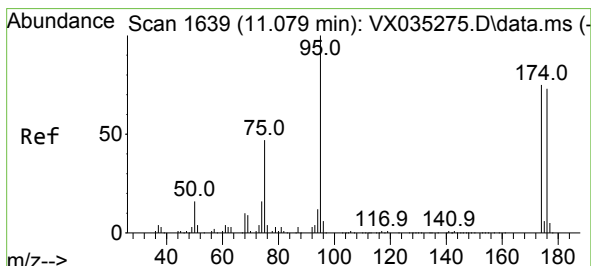
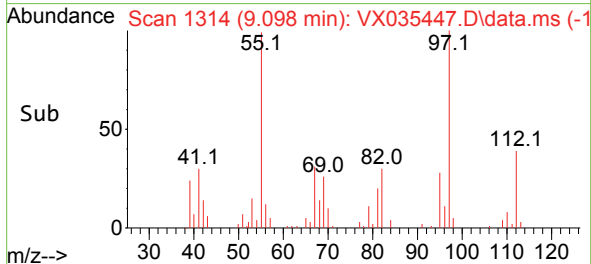
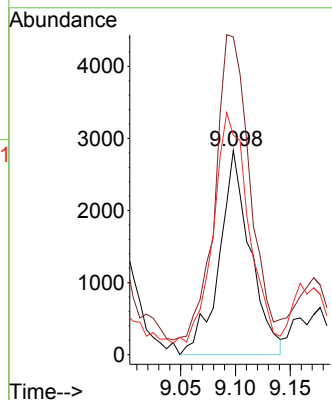
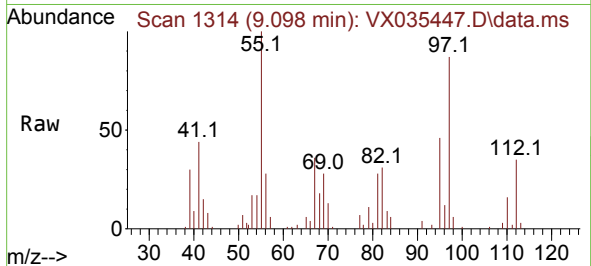




#56
Ethyl methacrylate
Concen: 1.314 ug/l
RT: 9.098 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX035447.D
Acq: 01 May 2023 17:51

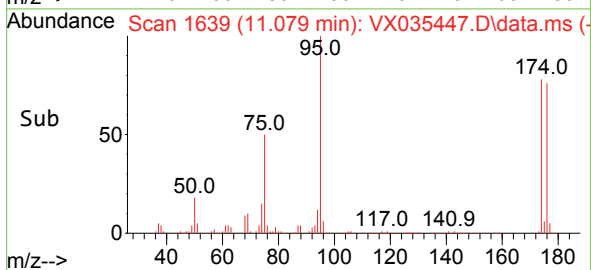
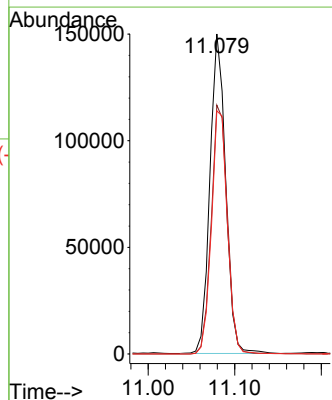
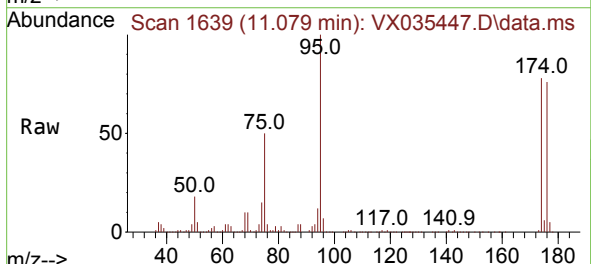
Instrument :
MSVOA_X
ClientSampleId :
MW-12

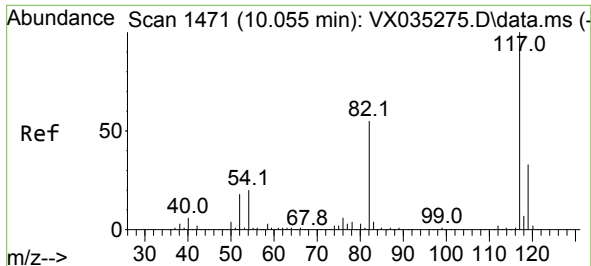
Tgt Ion: 69 Resp: 5562
Ion Ratio Lower Upper
69 100
41 166.3 57.4 86.0#
39 127.1 33.7 50.5#



#62
4-Bromofluorobenzene
Concen: 52.979 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035447.D
Acq: 01 May 2023 17:51

Tgt Ion: 95 Resp: 188741
Ion Ratio Lower Upper
95 100
174 79.9 0.0 147.4
176 77.3 0.0 140.6

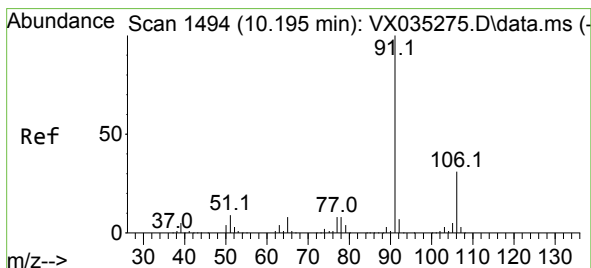
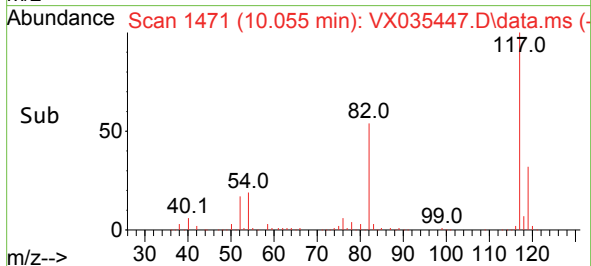
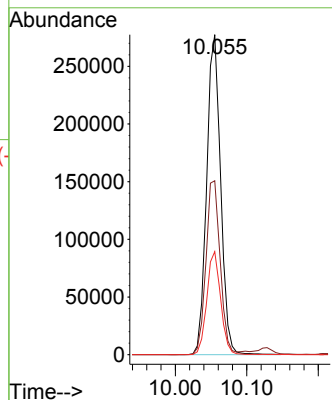
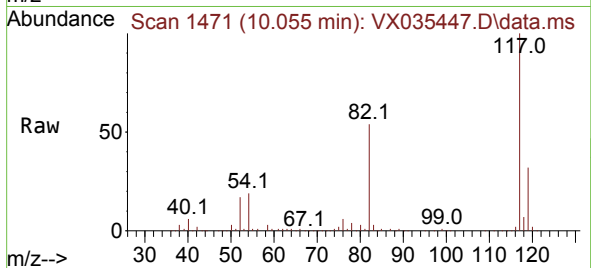




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035447.D
Acq: 01 May 2023 17:51

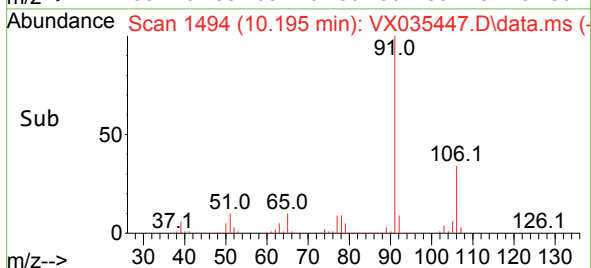
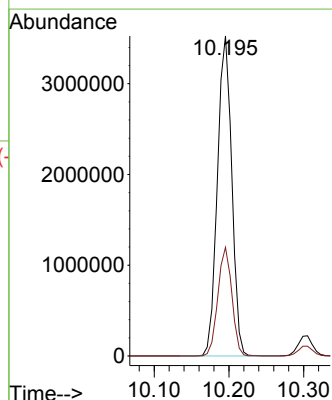
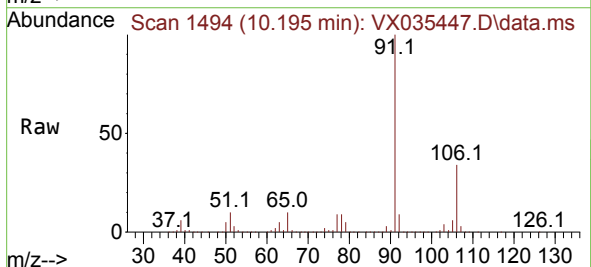
Instrument :
MSVOA_X
ClientSampleId :
MW-12

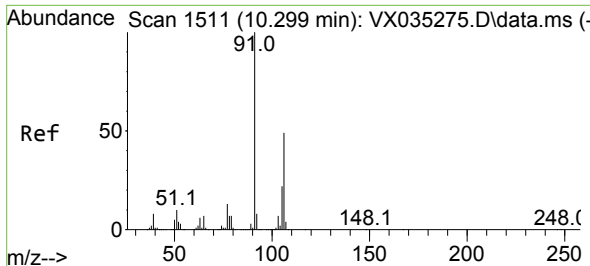
Tgt Ion:117 Resp: 376506
Ion Ratio Lower Upper
117 100
82 54.3 45.0 67.4
119 32.2 26.0 39.0



#67
Ethyl Benzene
Concen: 333.071 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035447.D
Acq: 01 May 2023 17:51

Tgt Ion: 91 Resp: 4698549
Ion Ratio Lower Upper
91 100
106 34.0 25.6 38.4

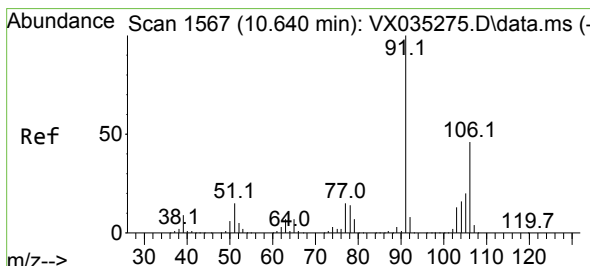
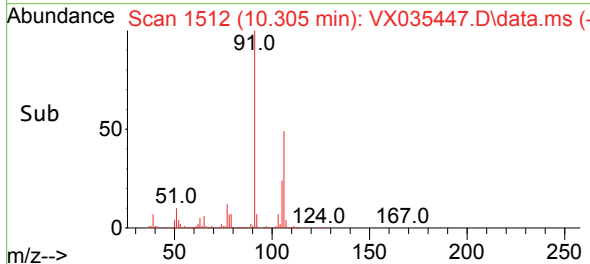
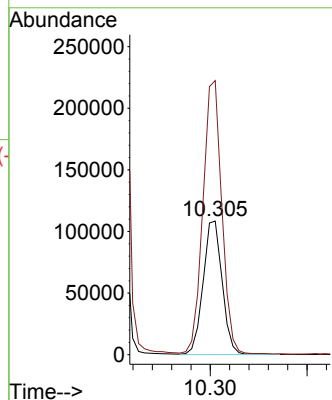
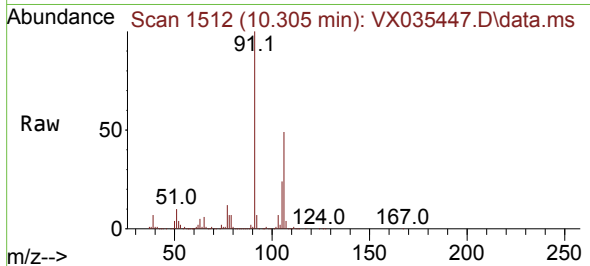




#68
m/p-Xylenes
Concen: 27.544 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX035447.D
Acq: 01 May 2023 17:51

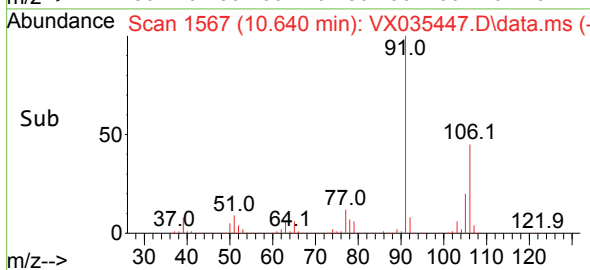
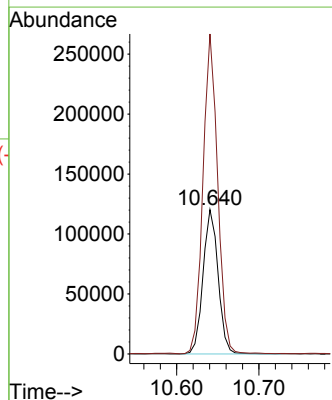
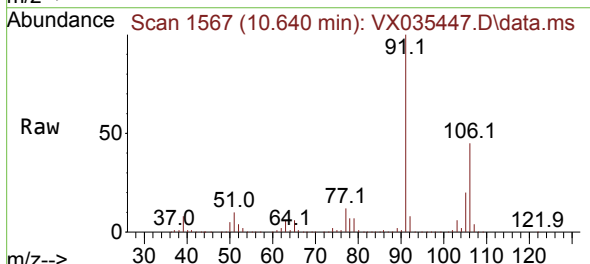
Instrument :
MSVOA_X
ClientSampleId :
MW-12

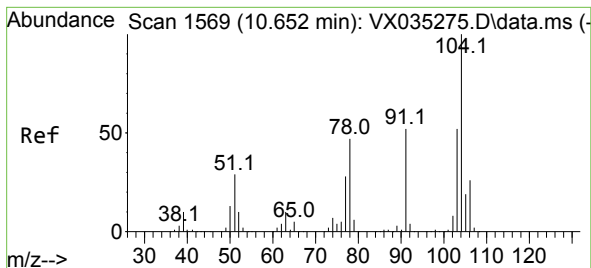
Tgt Ion:106 Resp: 148887
Ion Ratio Lower Upper
106 100
91 203.8 164.0 246.0



#69
o-Xylene
Concen: 28.879 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035447.D
Acq: 01 May 2023 17:51

Tgt Ion:106 Resp: 153073
Ion Ratio Lower Upper
106 100
91 215.7 108.5 325.3





#70

Styrene

Concen: 1.194 ug/l

RT: 10.640 min Scan# 11

Delta R.T. -0.012 min

Lab File: VX035447.D

Acq: 01 May 2023 17:51

Instrument :

MSVOA_X

ClientSampleId :

MW-12

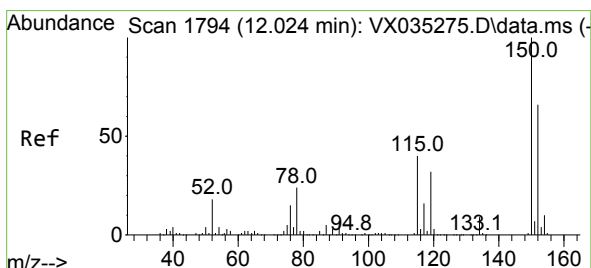
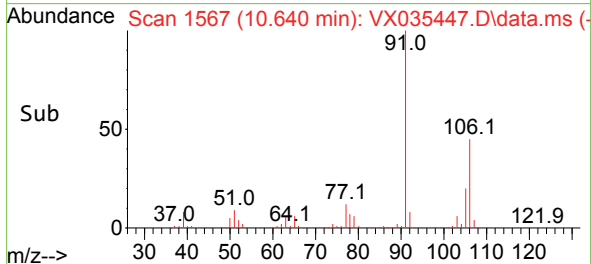
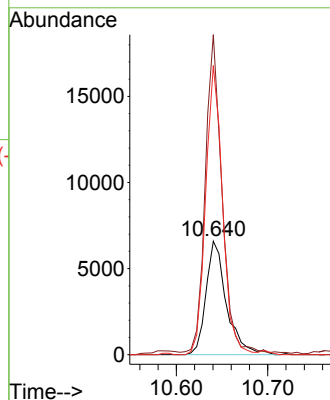
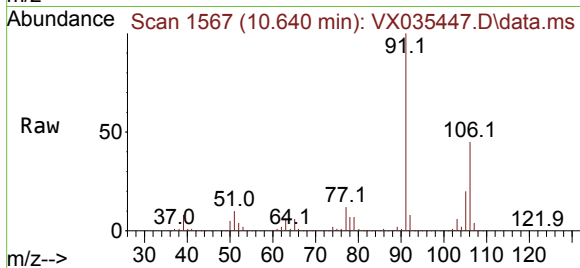
Tgt Ion:104 Resp: 10263

Ion Ratio Lower Upper

104 100

78 229.6 43.4 65.2#

103 210.6 44.2 66.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX035447.D

Acq: 01 May 2023 17:51

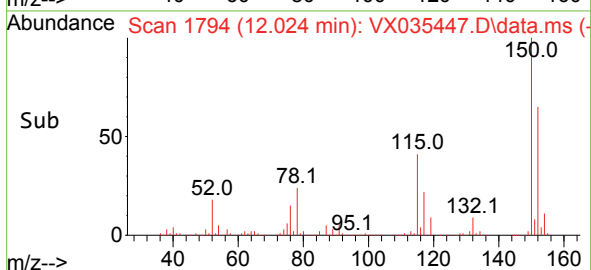
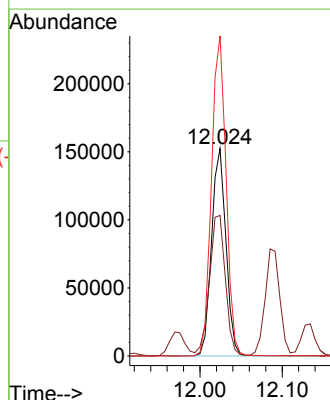
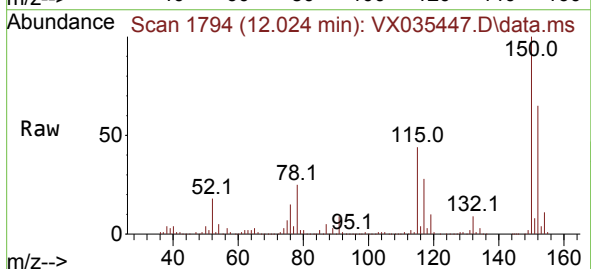
Tgt Ion:152 Resp: 185393

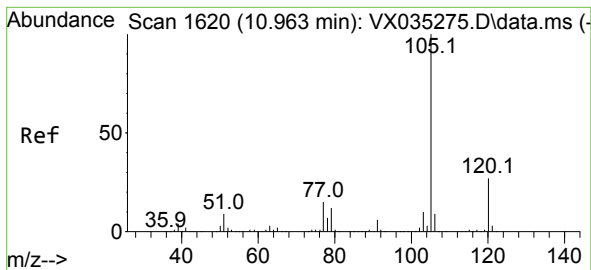
Ion Ratio Lower Upper

152 100

115 73.9 45.0 135.0

150 155.9 0.0 352.4





#73

Isopropylbenzene

Concen: 101.334 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX035447.D

Acq: 01 May 2023 17:51

Instrument :

MSVOA_X

ClientSampleId :

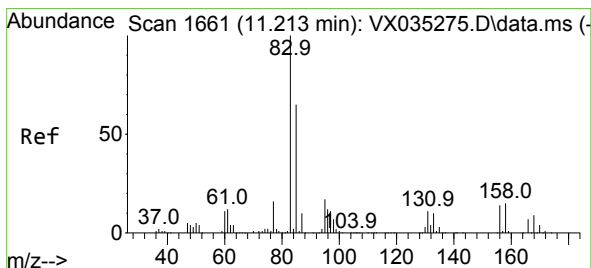
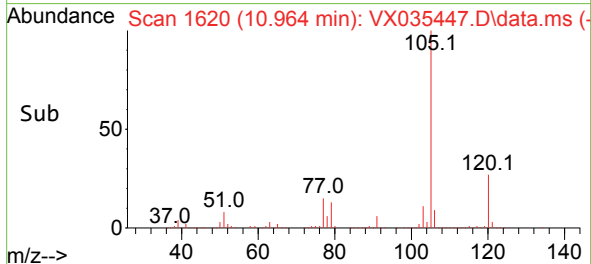
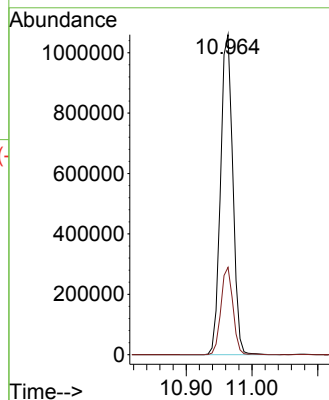
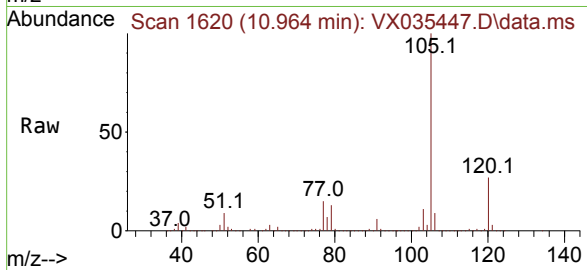
MW-12

Tgt Ion:105 Resp: 1373292

Ion Ratio Lower Upper

105 100

120 26.9 13.3 39.9



#75

1,1,2,2-Tetrachloroethane

Concen: 0.246 ug/l

RT: 11.214 min Scan# 1661

Delta R.T. 0.001 min

Lab File: VX035447.D

Acq: 01 May 2023 17:51

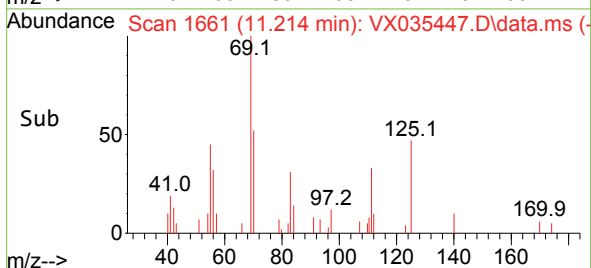
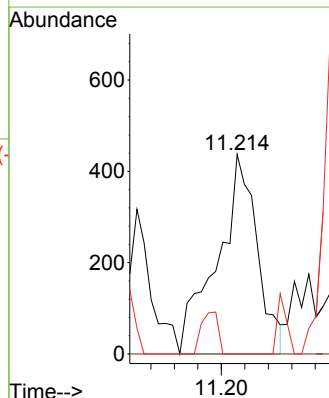
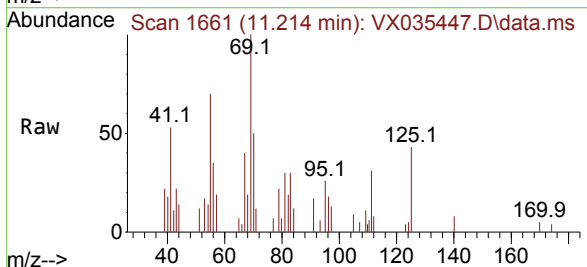
Tgt Ion: 83 Resp: 1033

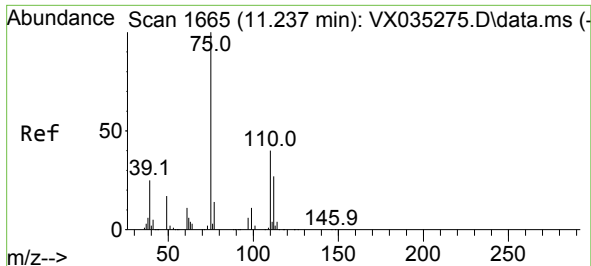
Ion Ratio Lower Upper

83 100

131 0.0 4.8 14.3#

85 0.0 32.0 96.0#

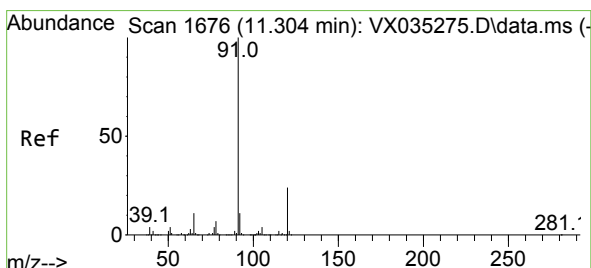
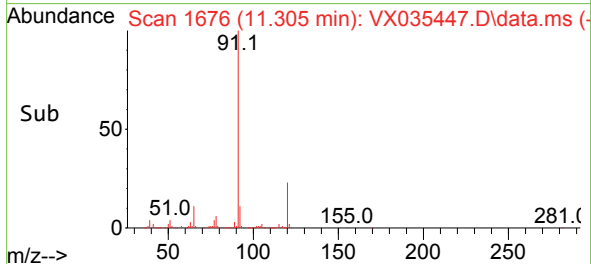
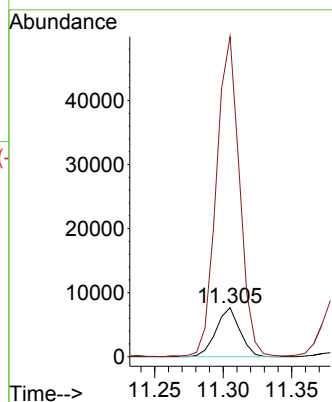
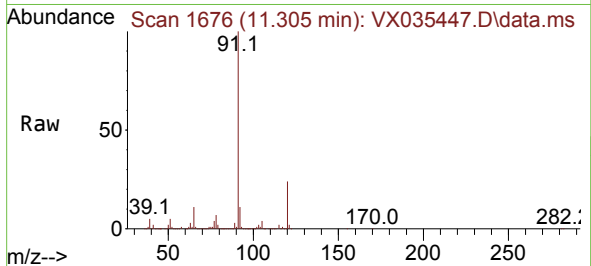




#76
1,2,3-Trichloropropane
Concen: 2.486 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.068 min
Lab File: VX035447.D
Acq: 01 May 2023 17:51

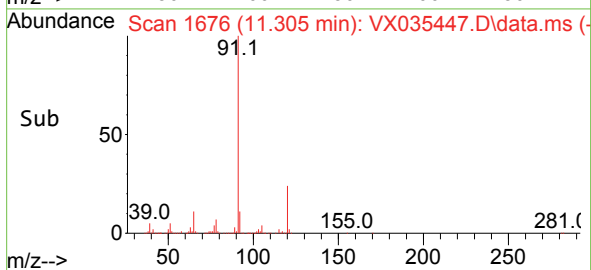
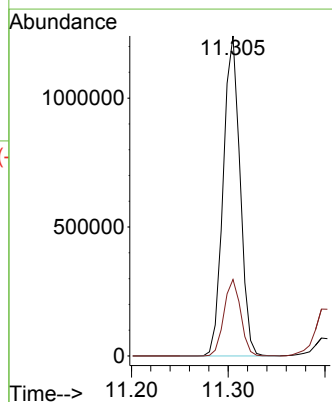
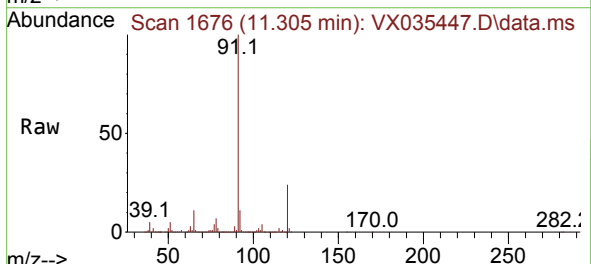
Instrument :
MSVOA_X
ClientSampleId :
MW-12

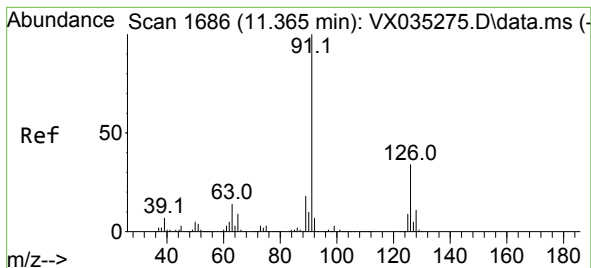
Tgt Ion: 75 Resp: 9193
Ion Ratio Lower Upper
75 100
77 640.6 21.6 64.8#



#78
n-propylbenzene
Concen: 96.067 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX035447.D
Acq: 01 May 2023 17:51

Tgt Ion: 91 Resp: 1495211
Ion Ratio Lower Upper
91 100
120 23.8 11.5 34.5





#79

2-Chlorotoluene

Concen: 9.671 ug/l

RT: 11.396 min Scan# 1

Delta R.T. 0.031 min

Lab File: VX035447.D

Acq: 01 May 2023 17:51

Instrument :

MSVOA_X

ClientSampleId :

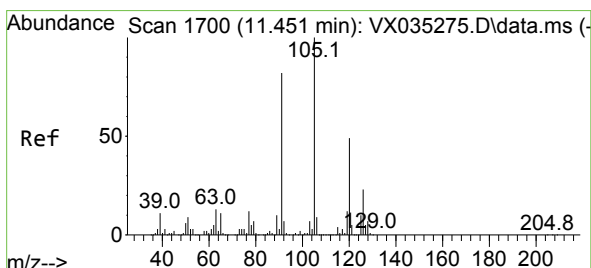
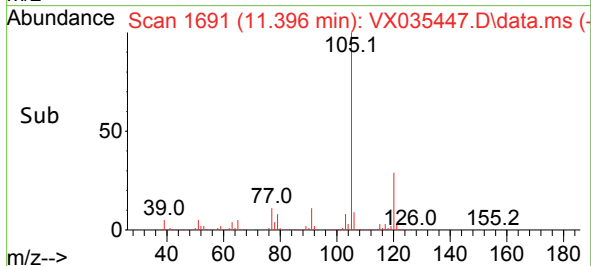
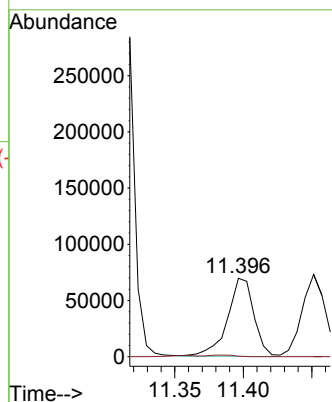
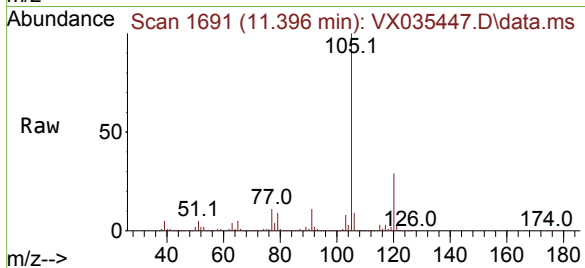
MW-12

Tgt Ion: 91 Resp: 94060

Ion Ratio Lower Upper

91 100

126 2.0 16.3 48.9#



#80

1,3,5-Trimethylbenzene

Concen: 70.181 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX035447.D

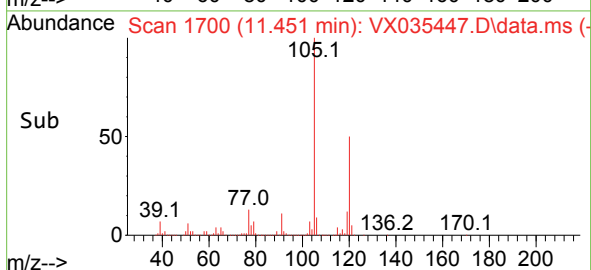
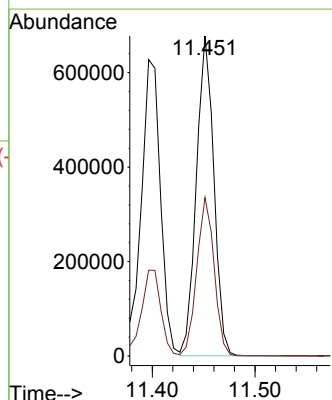
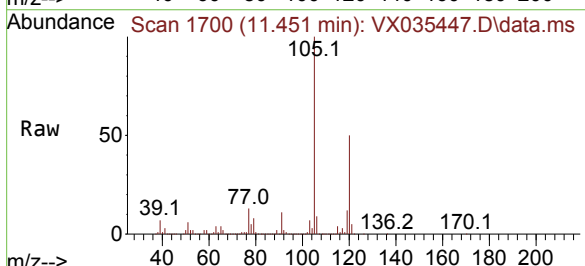
Acq: 01 May 2023 17:51

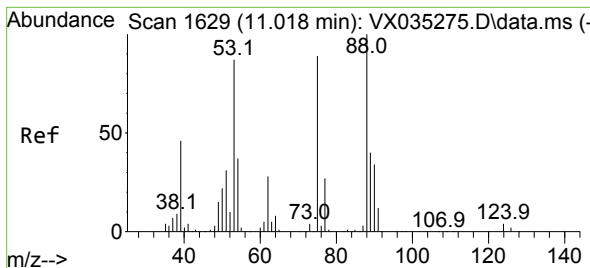
Tgt Ion: 105 Resp: 801956

Ion Ratio Lower Upper

105 100

120 49.1 23.7 71.1

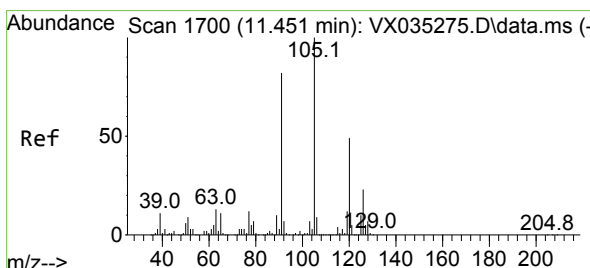
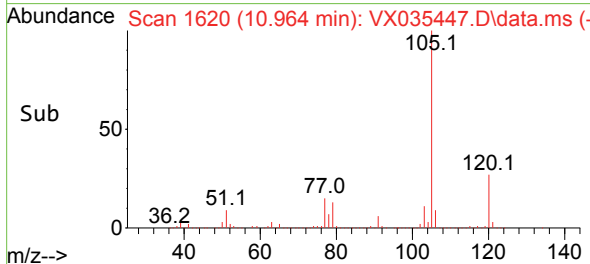
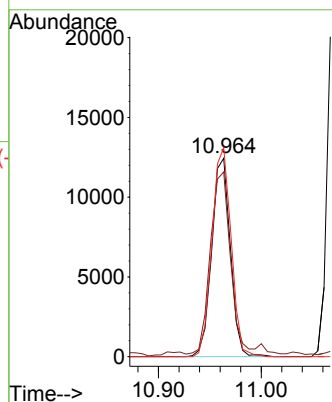
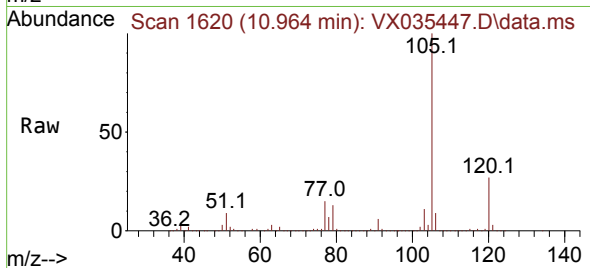




#81
trans-1,4-Dichloro-2-butene
Concen: 13.726 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.054 min
Lab File: VX035447.D
Acq: 01 May 2023 17:51

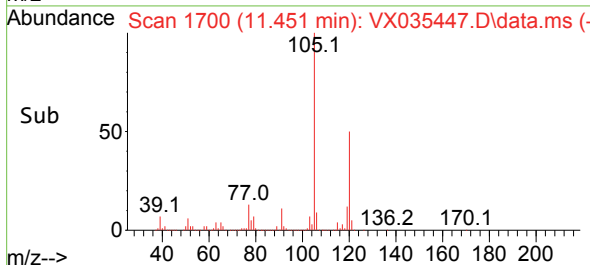
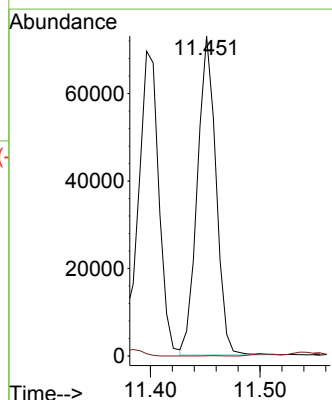
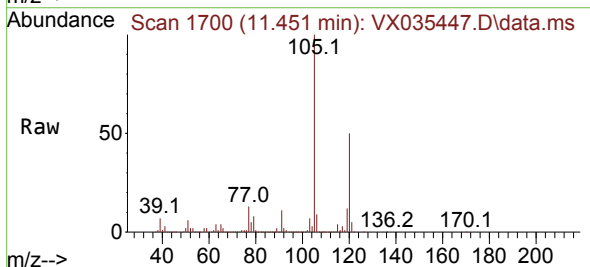
Instrument :
MSVOA_X
ClientSampleId :
MW-12

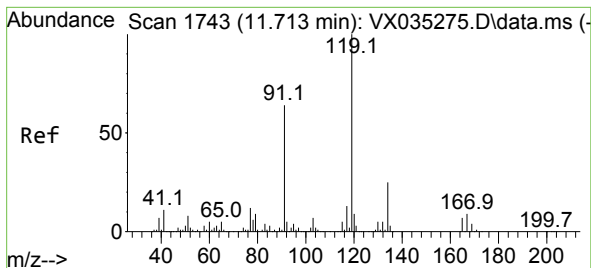
Tgt Ion: 75 Resp: 15673
Ion Ratio Lower Upper
75 100
53 98.8 82.6 124.0
89 108.4 36.9 55.3#



#82
4-Chlorotoluene
Concen: 7.883 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035447.D
Acq: 01 May 2023 17:51

Tgt Ion: 91 Resp: 86107
Ion Ratio Lower Upper
91 100
126 0.0 14.2 42.6#





#83

tert-Butylbenzene

Concen: 54.054 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.043 min

Lab File: VX035447.D

Acq: 01 May 2023 17:51

Instrument :

MSVOA_X

ClientSampleId :

MW-12

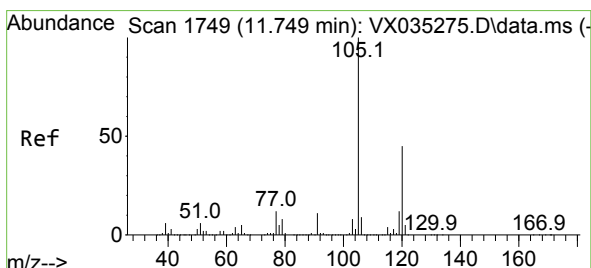
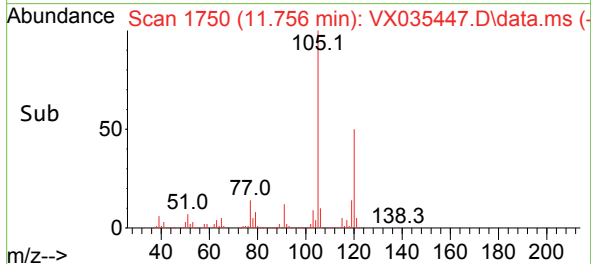
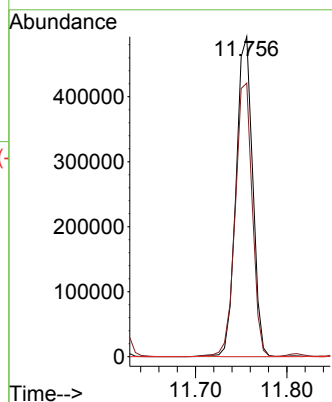
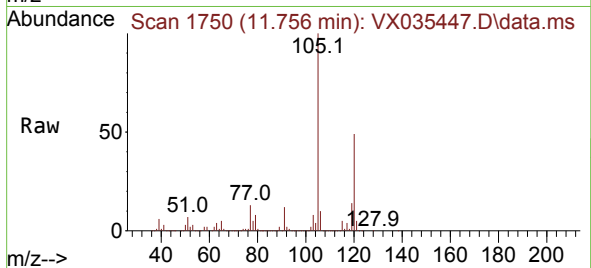
Tgt Ion:119 Resp: 619754

Ion Ratio Lower Upper

119 100

91 87.9 30.6 92.0

134 0.0 11.8 35.4#



#84

1,2,4-Trimethylbenzene

Concen: 410.148 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.007 min

Lab File: VX035447.D

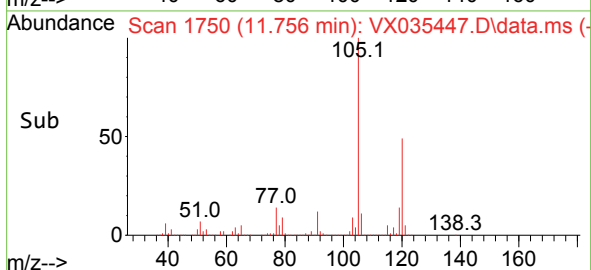
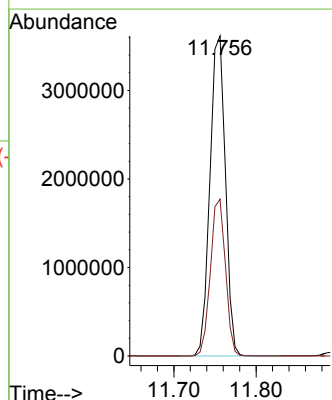
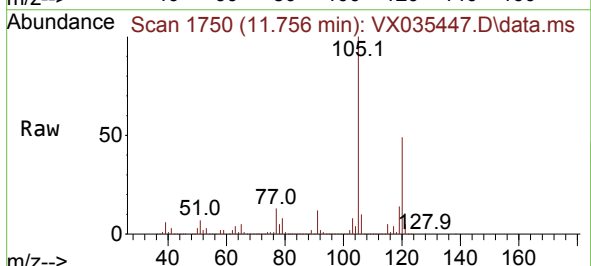
Acq: 01 May 2023 17:51

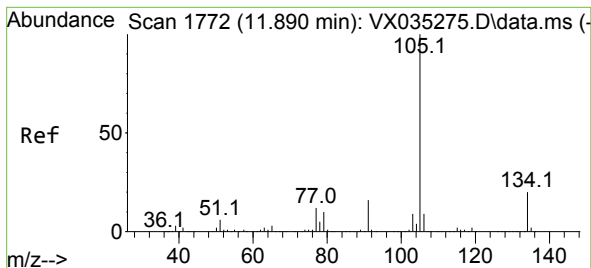
Tgt Ion:105 Resp: 4709124

Ion Ratio Lower Upper

105 100

120 47.8 22.4 67.0





#85

sec-Butylbenzene

Concen: 334.843 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.134 min

Lab File: VX035447.D

Acq: 01 May 2023 17:51

Instrument :

MSVOA_X

ClientSampleId :

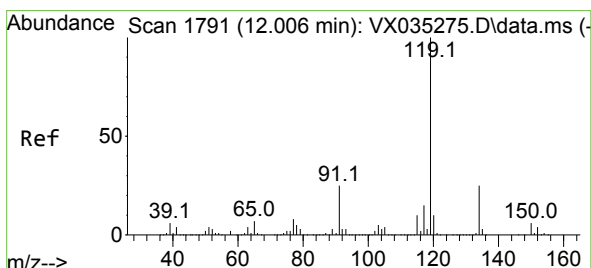
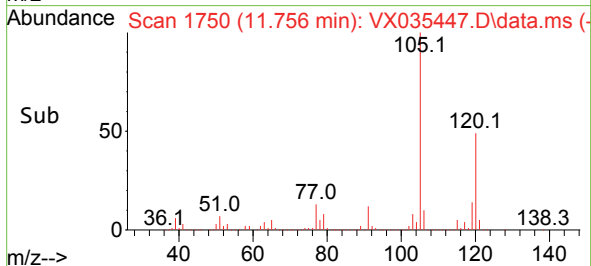
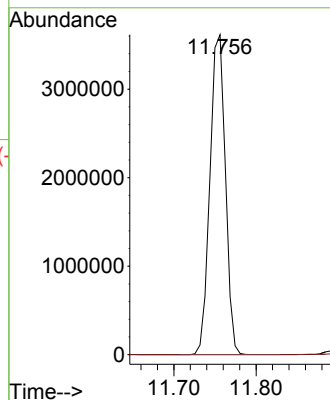
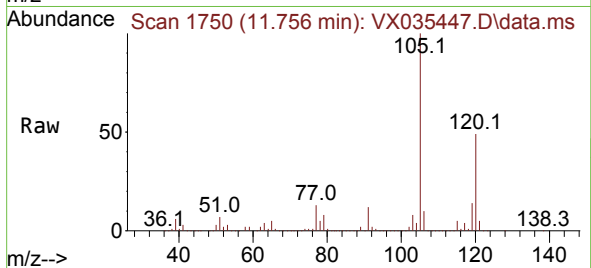
MW-12

Tgt Ion:105 Resp: 4709124

Ion Ratio Lower Upper

105 100

134 0.0 10.2 30.4#



#86

p-Isopropyltoluene

Concen: 25.197 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.037 min

Lab File: VX035447.D

Acq: 01 May 2023 17:51

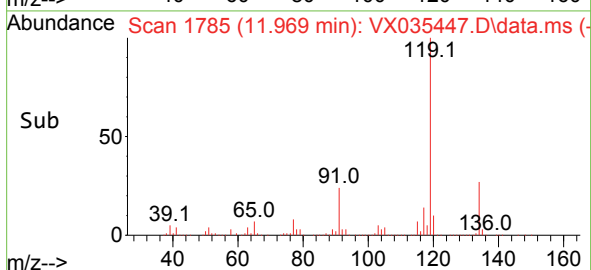
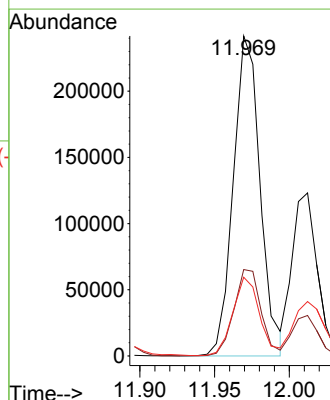
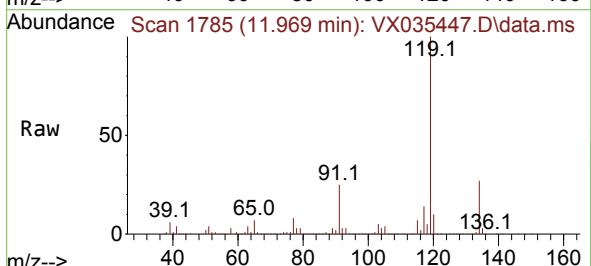
Tgt Ion:119 Resp: 301390

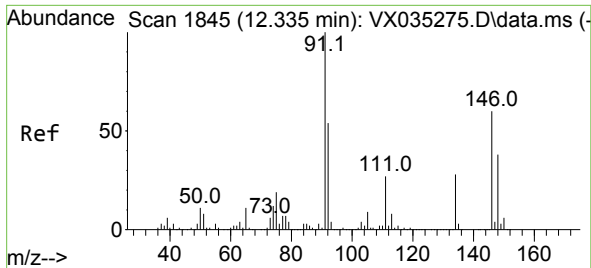
Ion Ratio Lower Upper

119 100

134 27.3 13.2 39.5

91 24.4 12.9 38.7

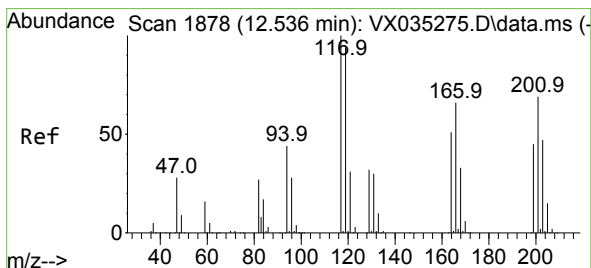
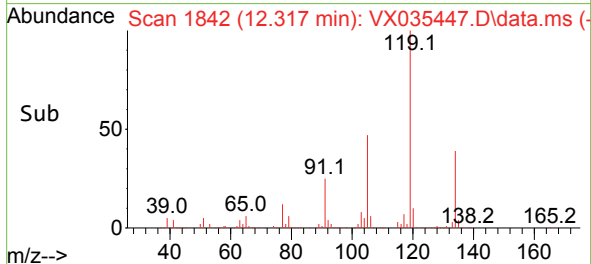
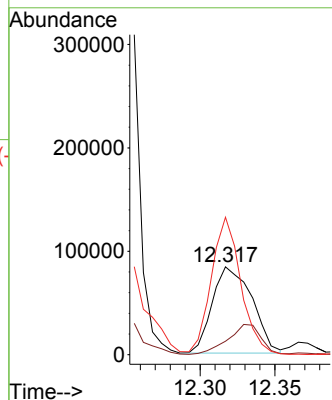
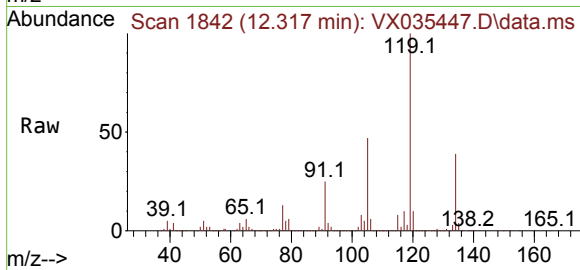




#89
n-Butylbenzene
Concen: 15.280 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.018 min
Lab File: VX035447.D
Acq: 01 May 2023 17:51

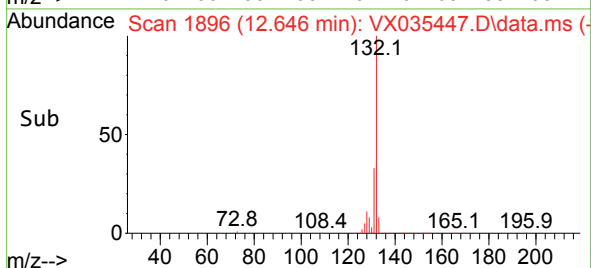
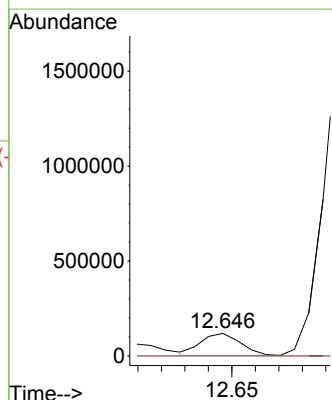
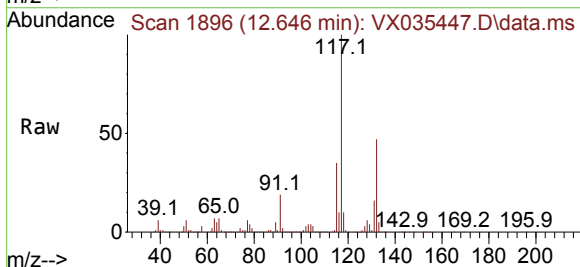
Instrument :
MSVOA_X
ClientSampleId :
MW-12

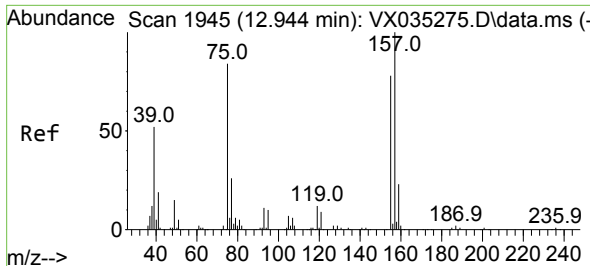
Tgt Ion: 91 Resp: 154285
Ion Ratio Lower Upper
91 100
92 28.8 27.7 83.0
134 118.1 13.0 38.9#



#90
Hexachloroethane
Concen: 73.457 ug/l
RT: 12.646 min Scan# 1896
Delta R.T. 0.110 min
Lab File: VX035447.D
Acq: 01 May 2023 17:51

Tgt Ion: 117 Resp: 134499
Ion Ratio Lower Upper
117 100
201 0.0 34.4 103.1#

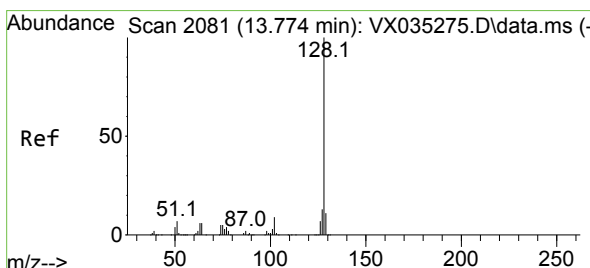
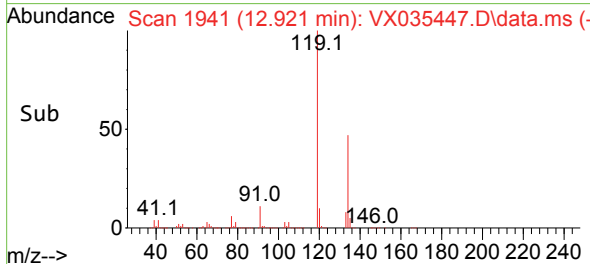
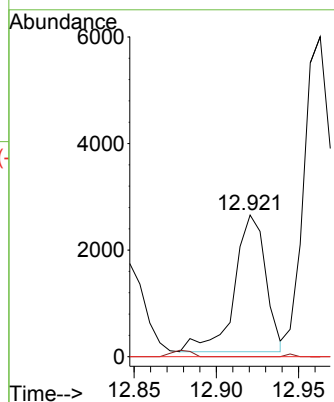
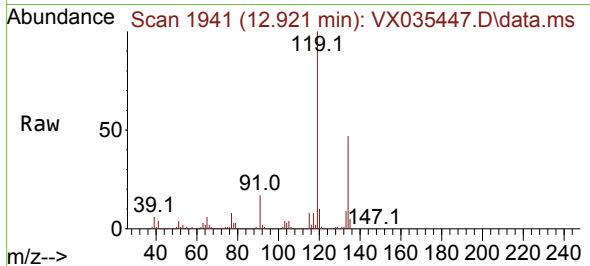




#92
1,2-Dibromo-3-Chloropropane
Concen: 4.054 ug/l
RT: 12.921 min Scan# 1945
Delta R.T. -0.023 min
Lab File: VX035447.D
Acq: 01 May 2023 17:51

Instrument :
MSVOA_X
ClientSampleId :
MW-12

Tgt Ion: 75 Resp: 3419
Ion Ratio Lower Upper
75 100
155 0.0 38.4 115.1#
157 0.0 49.9 149.7#



#95
Naphthalene
Concen: 1250.954 ug/l
RT: 13.786 min Scan# 2083
Delta R.T. 0.012 min
Lab File: VX035447.D
Acq: 01 May 2023 17:51

Tgt Ion: 128 Resp: 15499684
Ion Ratio Lower Upper
128 100
127 21.3 10.2 15.4#
129 18.9 8.6 13.0#

