

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062022\
 Data File : VX029617.D
 Acq On : 20 Jun 2022 12:57
 Operator : JC/MD
 Sample : N3325-05DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-16DL

Quant Time: Jun 21 01:49:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	269139	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	456089	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	396523	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	176287	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	154061	43.243	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.480%
35) Dibromofluoromethane	5.385	113	136324	45.865	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.740%
50) Toluene-d8	8.653	98	516431	47.561	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.120%
62) 4-Bromofluorobenzene	11.085	95	189339	46.239	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.480%

Target Compounds				Qvalue		
3) Chloromethane	1.294	50	1176	0.335	ug/l	100
5) Bromomethane	1.623	94	851	0.516	ug/l	93
6) Chloroethane	1.703	64	172	1.359	ug/l #	43
10) Methyl Iodide	2.465	142	816	3.256	ug/l #	89
11) Tert butyl alcohol	2.958	59	13039	7.831	ug/l #	90
13) Acrolein	2.221	56	124	0.632	ug/l #	1
14) Allyl chloride	2.782	41	4714	1.071	ug/l #	74
16) Acetone	2.385	43	2901	2.043	ug/l #	85
18) Methyl Acetate	2.782	43	12384	3.298	ug/l #	46
19) Methyl tert-butyl Ether	3.111	73	5530	0.584	ug/l #	1
20) Methylene Chloride	2.794	84	723	0.229	ug/l	89
25) 2-Butanone	4.586	43	1184	0.527	ug/l	97
29) Tetrahydrofuran	5.019	42	303	0.203	ug/l #	42
31) Cyclohexane	5.482	56	11926	2.493	ug/l	89
36) 1,1-Dichloropropene	5.556	75	19728	4.904	ug/l #	49
38) Carbon Tetrachloride	5.556	117	27903	7.053	ug/l #	15
39) Methylcyclohexane	7.384	83	6245	1.245	ug/l	95
40) Benzene	6.043	78	232673	19.512	ug/l	98
44) Trichloroethene	7.128	130	2230	Below Cal		93
48) Methyl methacrylate	7.659	41	740	0.235	ug/l #	82
52) Toluene	8.726	92	3450	0.452	ug/l	91
55) 1,1,2-Trichloroethane	9.104	97	1750	0.567	ug/l #	25
67) Ethyl Benzene	10.195	91	38705	2.765	ug/l	98
68) m/p-Xylenes	10.305	106	4493	0.823	ug/l	94
73) Isopropylbenzene	10.963	105	49891	3.775	ug/l	99
76) 1,2,3-Trichloropropane	11.079	75	90184	23.483	ug/l #	38
78) n-propylbenzene	11.304	91	128720	8.647	ug/l	99
79) 2-Chlorotoluene	11.304	91	128720	13.964	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.402	105	3410	0.306	ug/l	76
81) trans-1,4-Dichloro-2-b...	11.079	75	90184	78.122	ug/l #	15
82) 4-Chlorotoluene	11.304	91	128720	12.245	ug/l #	45
84) 1,2,4-Trimethylbenzene	11.756	105	3517	0.317	ug/l	98
85) sec-Butylbenzene	11.890	105	11704	0.870	ug/l	94
86) p-Isopropyltoluene	12.176	119	5009	0.445	ug/l #	76
89) n-Butylbenzene	12.335	91	10722	1.128	ug/l #	44
90) Hexachloroethane	12.646	117	50119	31.077	ug/l #	10

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Quant Title : SW846 8260
QLast Update : Mon Jun 20 01:31:01 2022
Response via : Initial Calibration

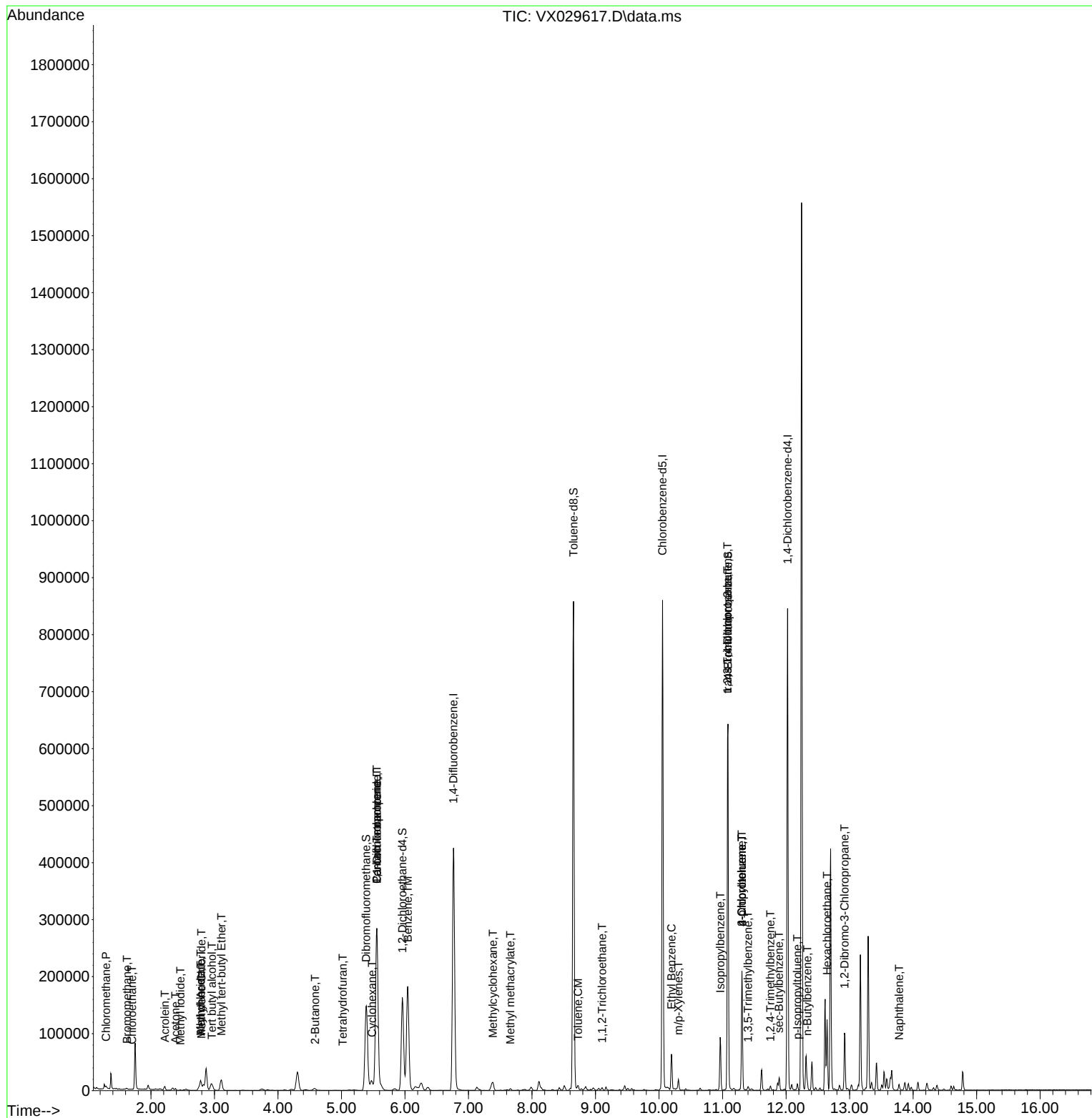
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	12.920	75	316	0.334	ug/l #	1
95) Naphthalene	13.780	128	6819	0.551	ug/l #	92

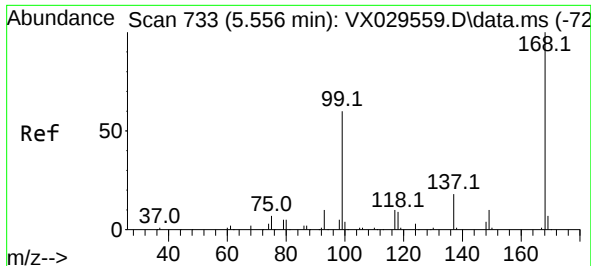
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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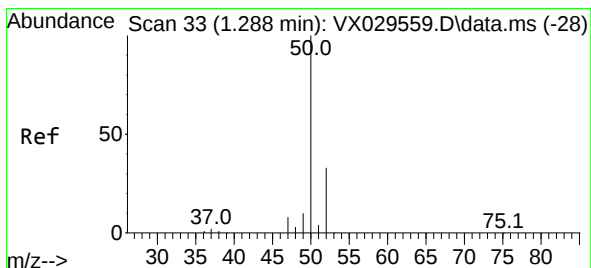
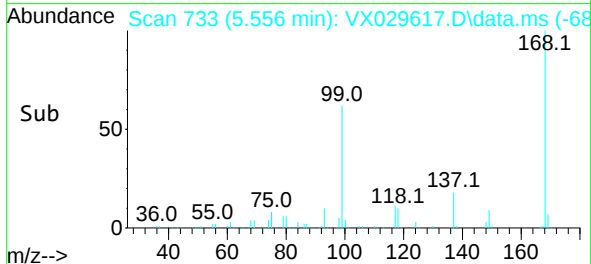
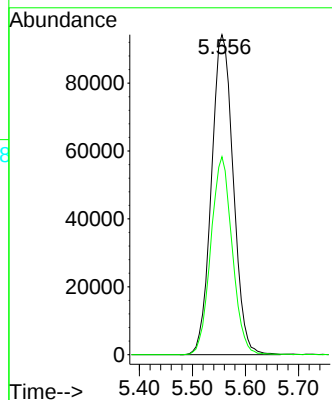
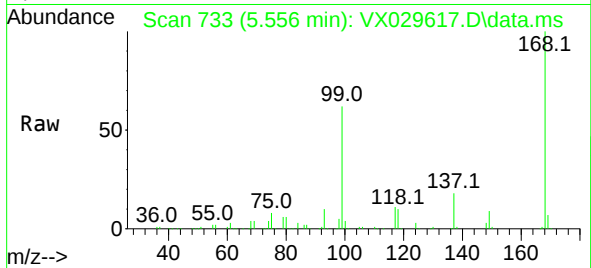




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029617.D
Acq: 20 Jun 2022 12:57

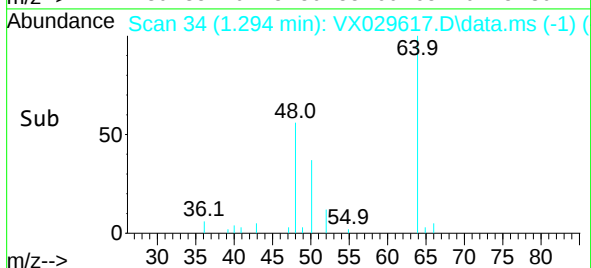
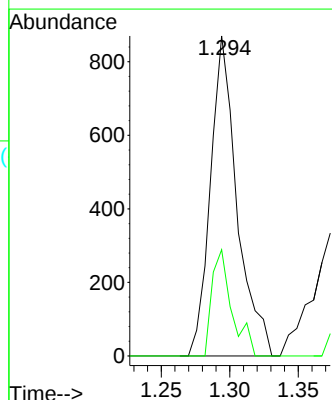
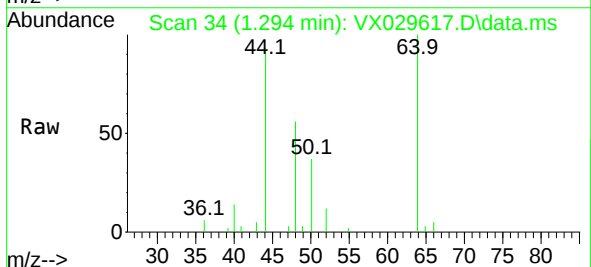
Instrument :
MSVOA_X
ClientSampleId :
MW-16DL

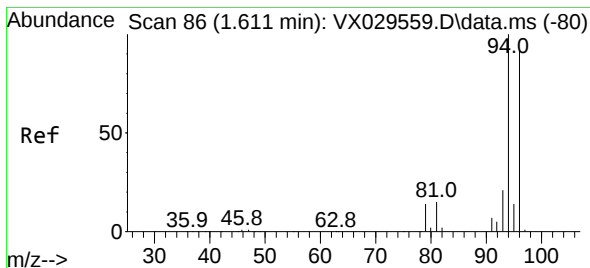
Tgt Ion:168 Resp: 269139
Ion Ratio Lower Upper
168 100
99 61.9 41.7 62.5



#3
Chloromethane
Concen: 0.335 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX029617.D
Acq: 20 Jun 2022 12:57

Tgt Ion: 50 Resp: 1176
Ion Ratio Lower Upper
50 100
52 33.2 26.4 39.6





#5

Bromomethane

Concen: 0.516 ug/l

RT: 1.623 min Scan# 86

Delta R.T. 0.012 min

Lab File: VX029617.D

Acq: 20 Jun 2022 12:57

Instrument :

MSVOA_X

ClientSampleId :

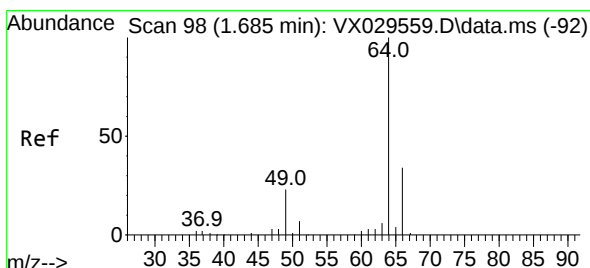
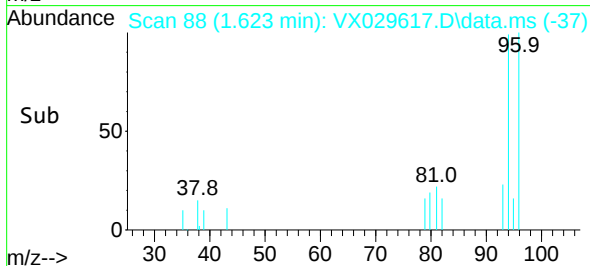
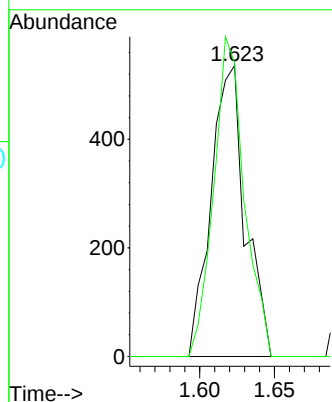
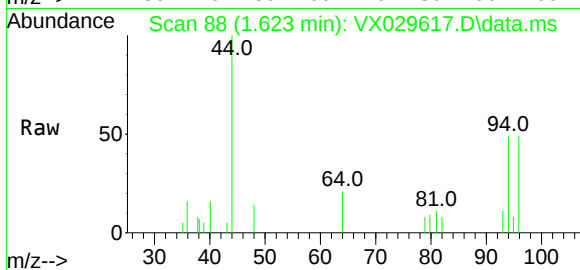
MW-16DL

Tgt Ion: 94 Resp: 851

Ion Ratio Lower Upper

94 100

96 100.7 75.3 112.9



#6

Chloroethane

Concen: 1.359 ug/l

RT: 1.703 min Scan# 101

Delta R.T. 0.018 min

Lab File: VX029617.D

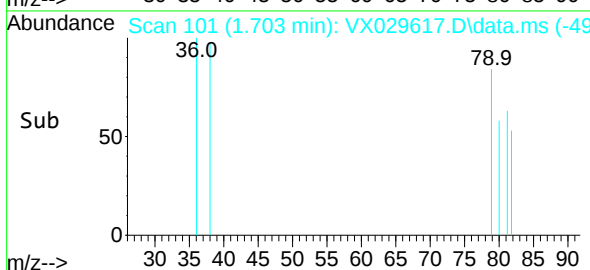
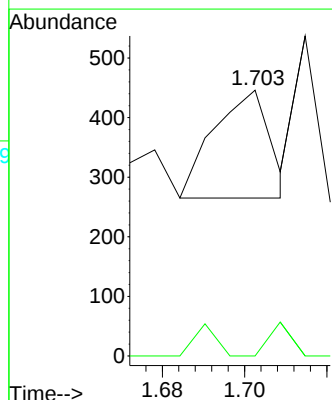
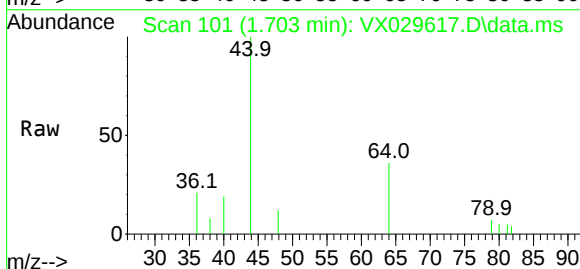
Acq: 20 Jun 2022 12:57

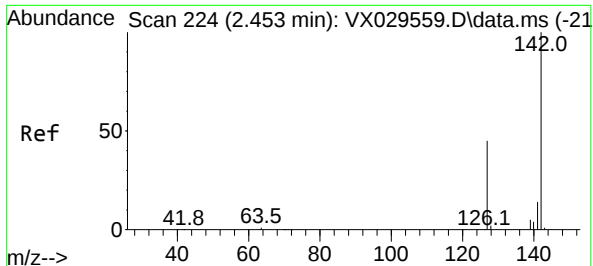
Tgt Ion: 64 Resp: 172

Ion Ratio Lower Upper

64 100

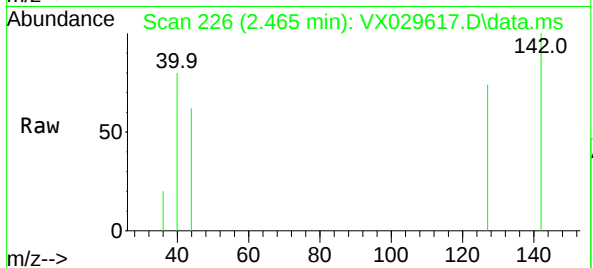
66 0.0 25.3 37.9#



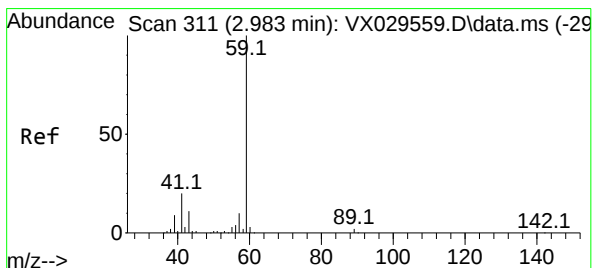
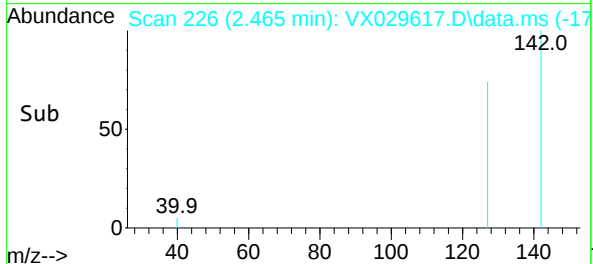
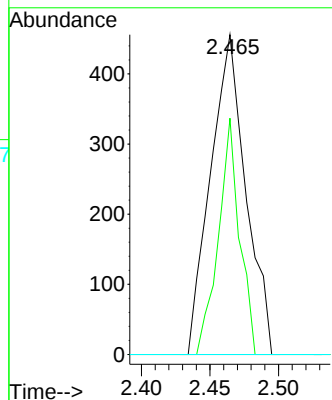


#10
Methyl Iodide
Concen: 3.256 ug/l
RT: 2.465 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX029617.D
Acq: 20 Jun 2022 12:57

Instrument :
MSVOA_X
ClientSampleId :
MW-16DL

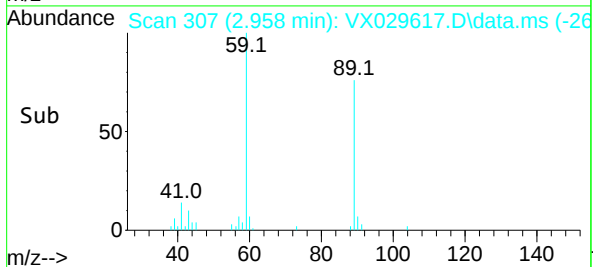
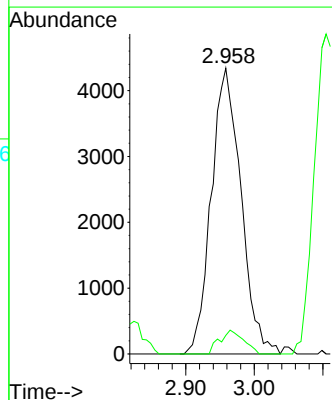
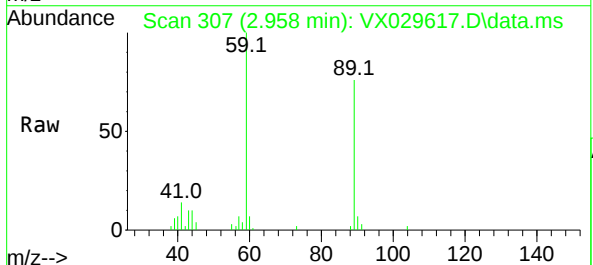


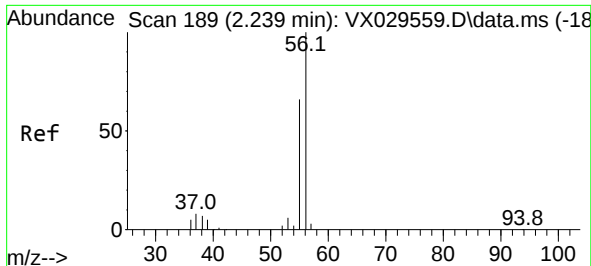
Tgt Ion:142 Resp: 816
Ion Ratio Lower Upper
142 100
127 44.1 33.9 50.9
141 0.0 11.4 17.2#



#11
Tert butyl alcohol
Concen: 7.831 ug/l
RT: 2.958 min Scan# 307
Delta R.T. -0.025 min
Lab File: VX029617.D
Acq: 20 Jun 2022 12:57

Tgt Ion: 59 Resp: 13039
Ion Ratio Lower Upper
59 100
57 6.7 8.3 12.5#





#13

Acrolein

Concen: 0.632 ug/l

RT: 2.221 min Scan# 11

Delta R.T. -0.018 min

Lab File: VX029617.D

Acq: 20 Jun 2022 12:57

Instrument :

MSVOA_X

ClientSampleId :

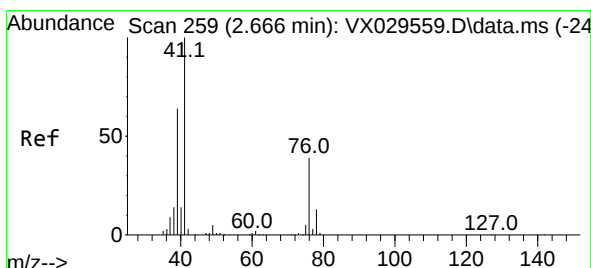
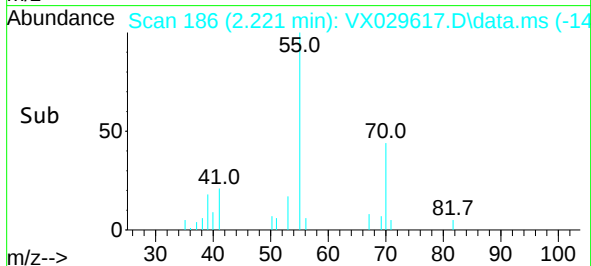
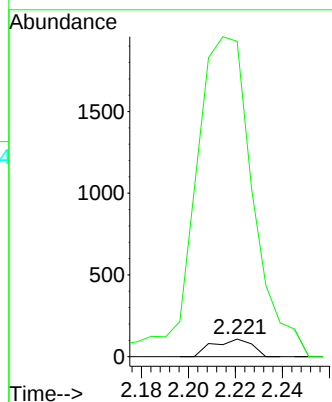
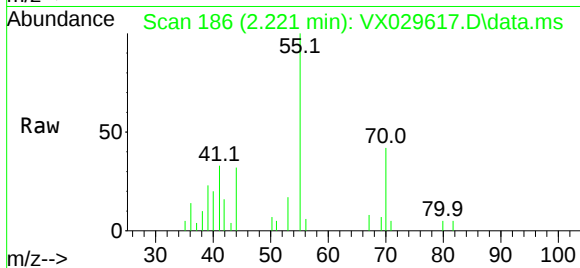
MW-16DL

Tgt Ion: 56 Resp: 124

Ion Ratio Lower Upper

56 100

55 2667.7 55.0 82.6#



#14

Allyl chloride

Concen: 1.071 ug/l

RT: 2.782 min Scan# 278

Delta R.T. 0.116 min

Lab File: VX029617.D

Acq: 20 Jun 2022 12:57

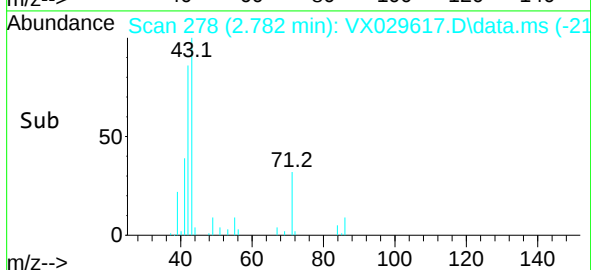
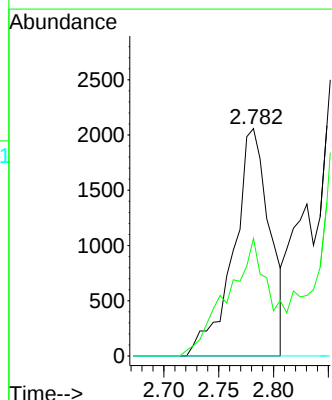
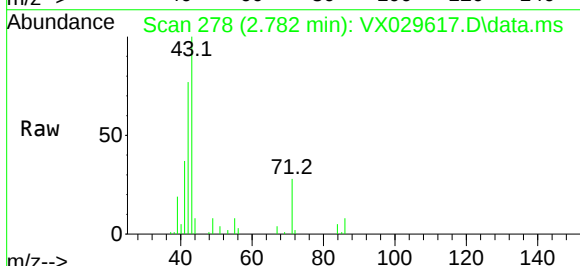
Tgt Ion: 41 Resp: 4714

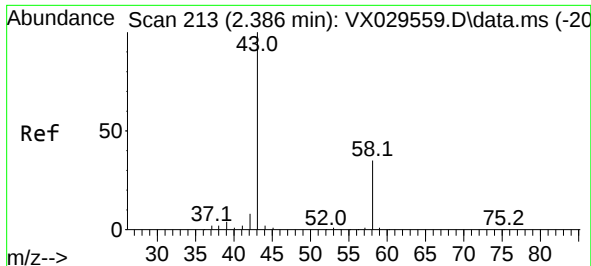
Ion Ratio Lower Upper

41 100

39 62.2 50.4 75.6

76 0.0 32.7 49.1#

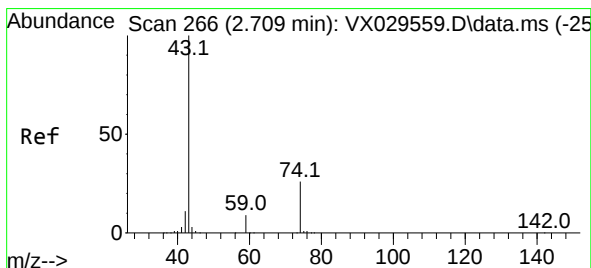
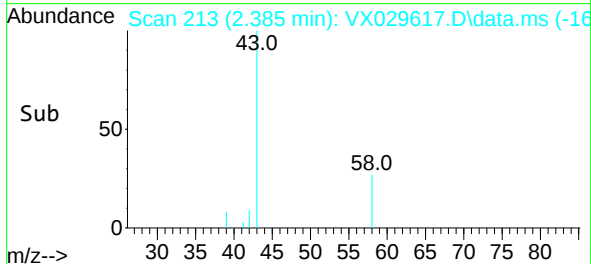
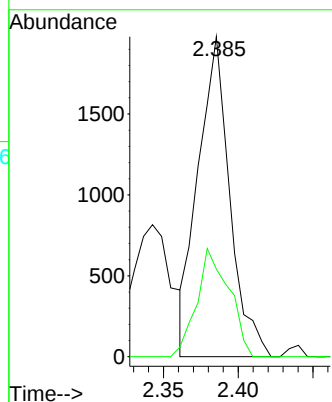
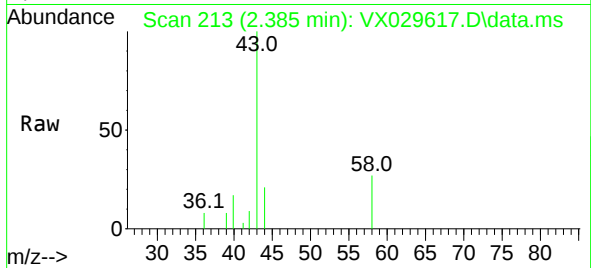




#16
Acetone
Concen: 2.043 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.001 min
Lab File: VX029617.D
Acq: 20 Jun 2022 12:57

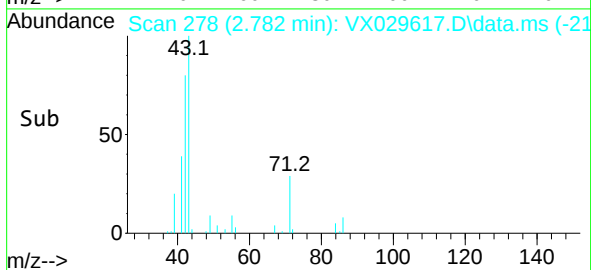
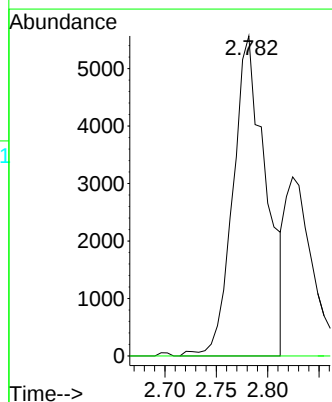
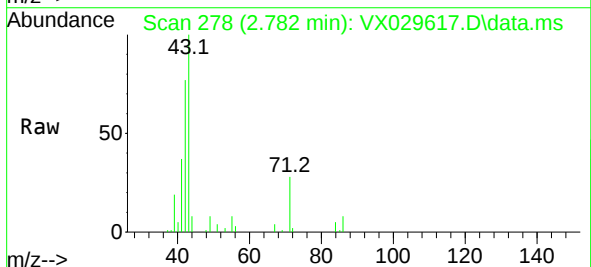
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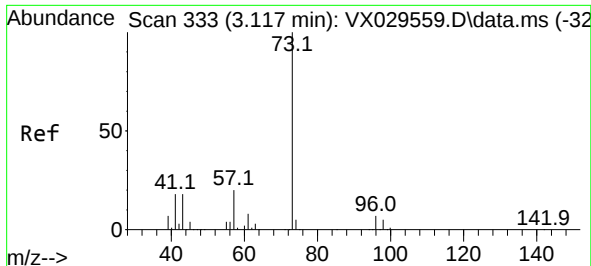
Tgt Ion: 43 Resp: 2901
Ion Ratio Lower Upper
43 100
58 27.4 28.8 43.2#



#18
Methyl Acetate
Concen: 3.298 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.073 min
Lab File: VX029617.D
Acq: 20 Jun 2022 12:57

Tgt Ion: 43 Resp: 12384
Ion Ratio Lower Upper
43 100
74 0.0 22.8 34.2#





#19

Methyl tert-butyl Ether

Concen: 0.584 ug/l

RT: 3.111 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX029617.D

Acq: 20 Jun 2022 12:57

Instrument :

MSVOA_X

ClientSampleId :

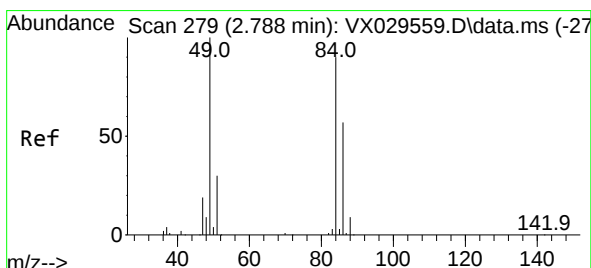
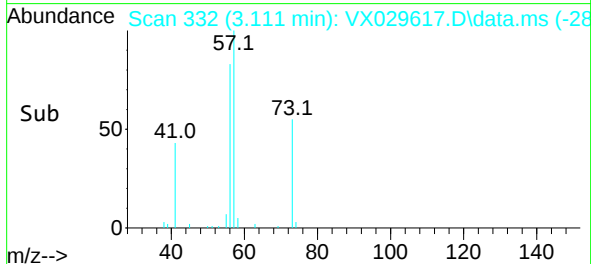
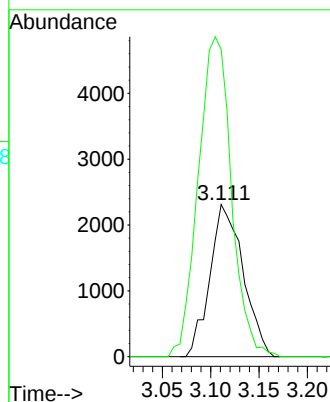
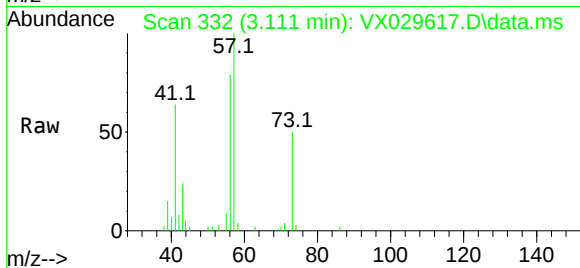
MW-16DL

Tgt Ion: 73 Resp: 5530

Ion Ratio Lower Upper

73 100

57 201.9 16.8 25.2#



#20

Methylene Chloride

Concen: 0.229 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.006 min

Lab File: VX029617.D

Acq: 20 Jun 2022 12:57

Tgt Ion: 84 Resp: 723

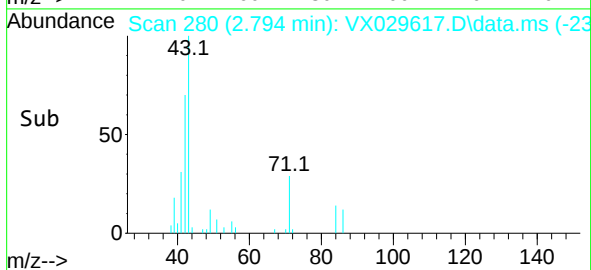
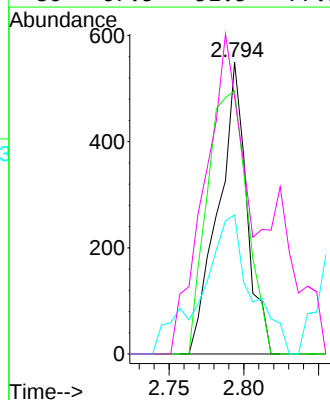
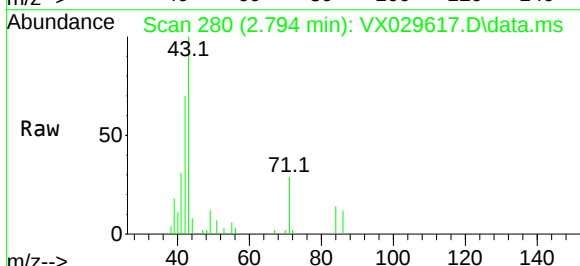
Ion Ratio Lower Upper

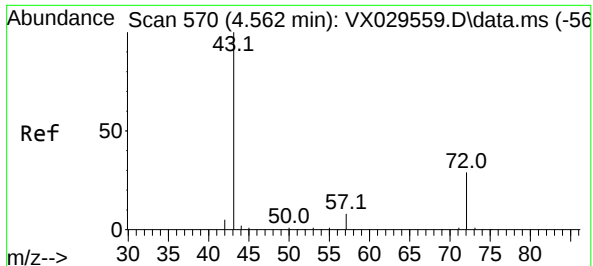
84 100

49 90.2 85.5 128.3

51 37.1 26.6 39.8

86 67.5 51.5 77.3





#25

2-Butanone

Concen: 0.527 ug/l

RT: 4.586 min Scan# 51

Delta R.T. 0.024 min

Lab File: VX029617.D

Acq: 20 Jun 2022 12:57

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ClientSampleId :

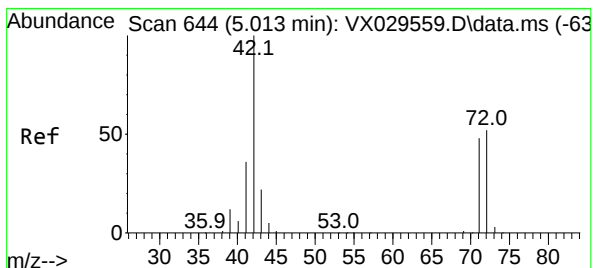
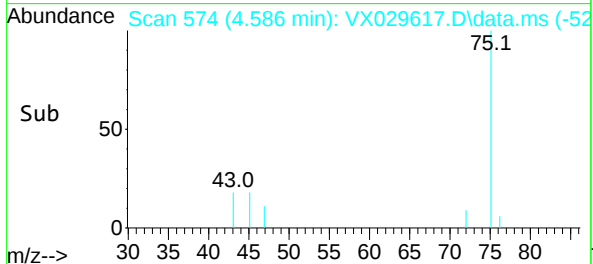
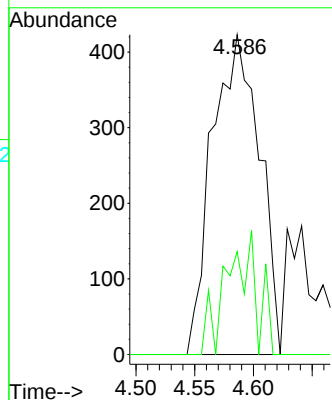
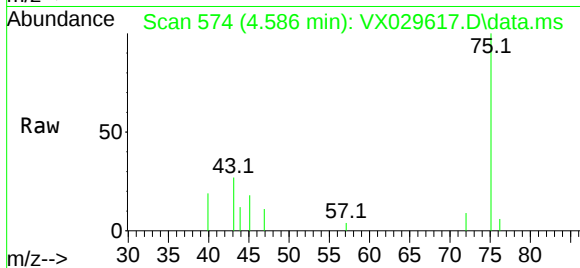
MW-16DL

Tgt Ion: 43 Resp: 1184

Ion Ratio Lower Upper

43 100

72 32.2 24.4 36.6



#29

Tetrahydrofuran

Concen: 0.203 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.006 min

Lab File: VX029617.D

Acq: 20 Jun 2022 12:57

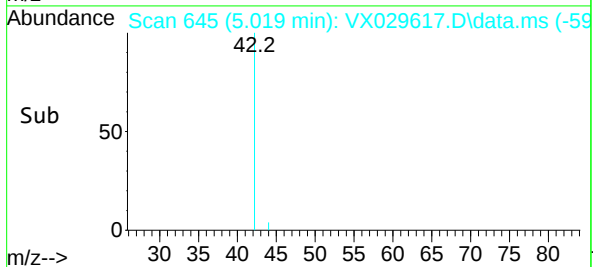
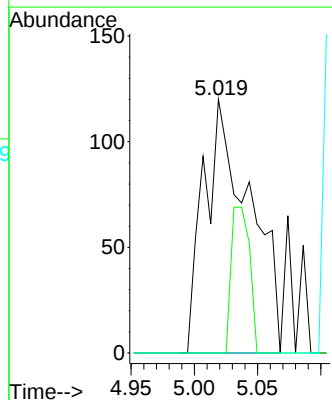
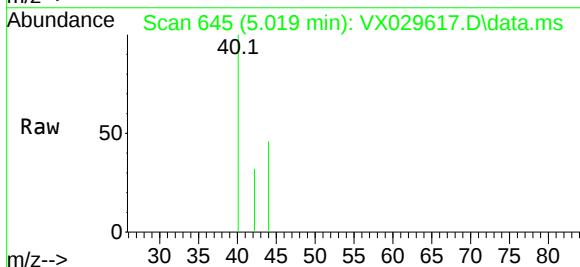
Tgt Ion: 42 Resp: 303

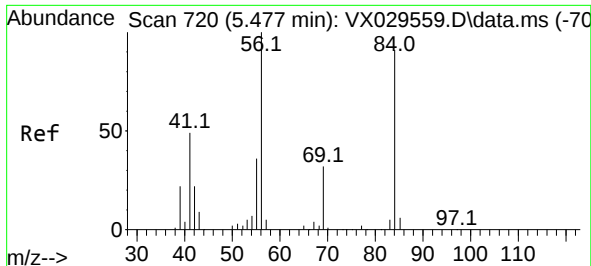
Ion Ratio Lower Upper

42 100

72 22.8 44.1 66.1#

71 0.0 40.5 60.7#

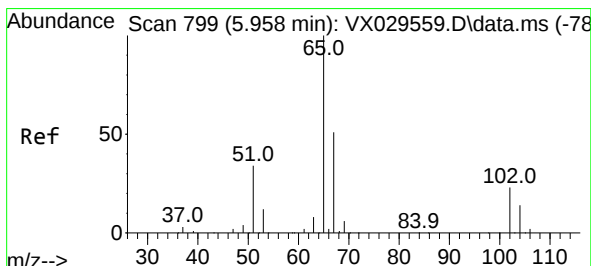
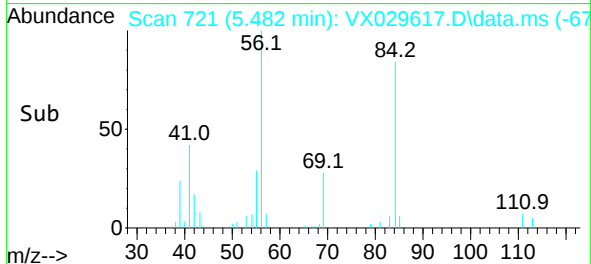
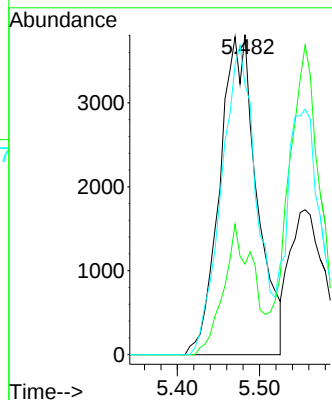
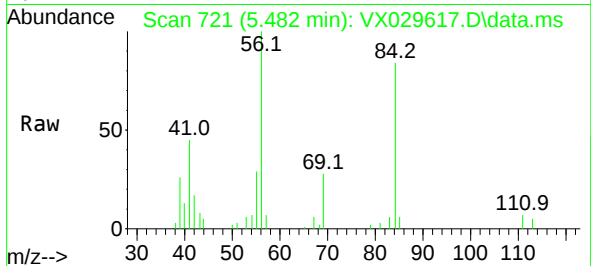




#31
Cyclohexane
Concen: 2.493 ug/l
RT: 5.482 min Scan# 720
Delta R.T. 0.005 min
Lab File: VX029617.D
Acq: 20 Jun 2022 12:57

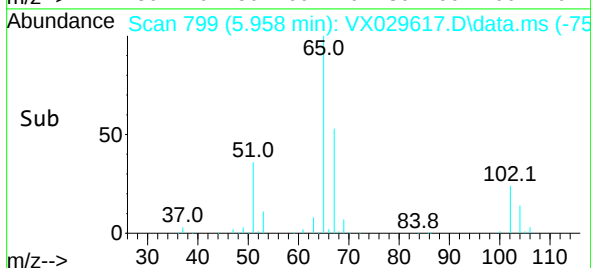
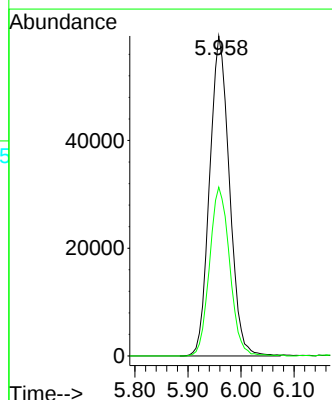
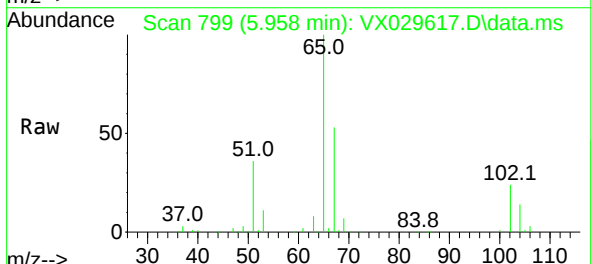
Instrument :
MSVOA_X
ClientSampleId :
MW-16DL

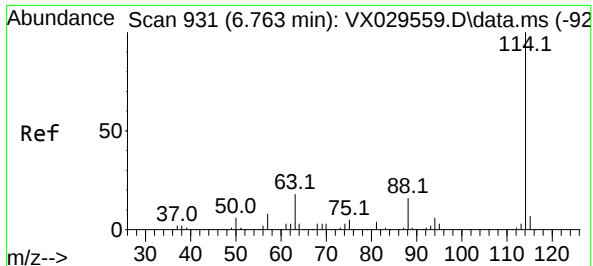
Tgt Ion: 56 Resp: 11926
Ion Ratio Lower Upper
56 100
69 28.3 26.7 40.1
84 84.4 77.2 115.8



#33
1,2-Dichloroethane-d4
Concen: 43.243 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX029617.D
Acq: 20 Jun 2022 12:57

Tgt Ion: 65 Resp: 154061
Ion Ratio Lower Upper
65 100
67 53.6 0.0 107.4

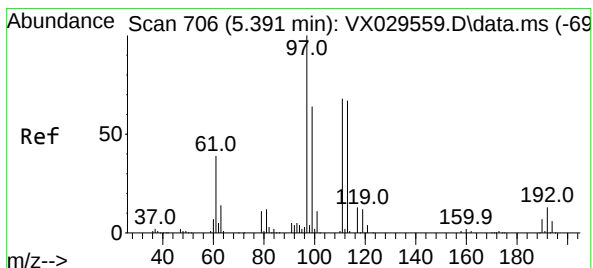
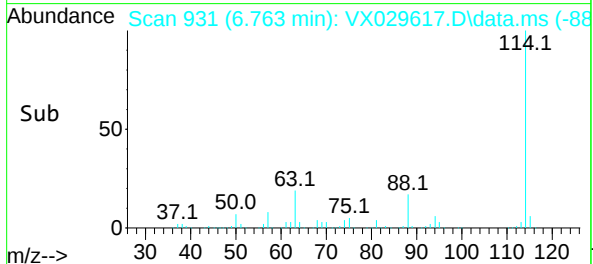
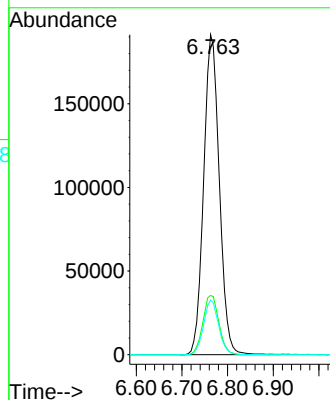
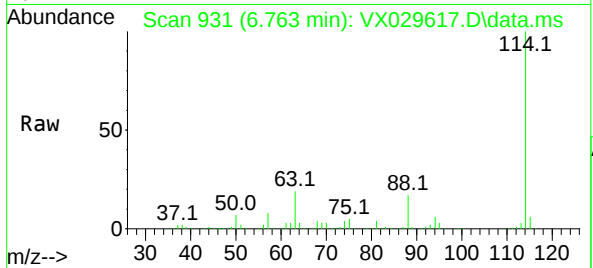




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029617.D
Acq: 20 Jun 2022 12:57

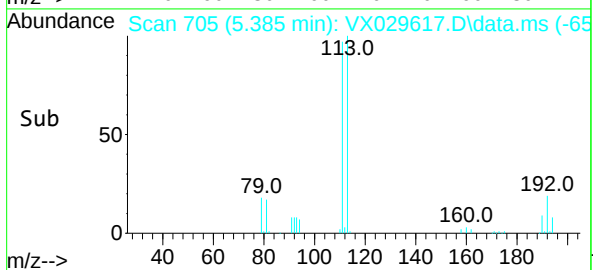
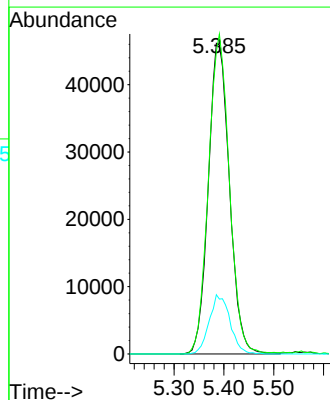
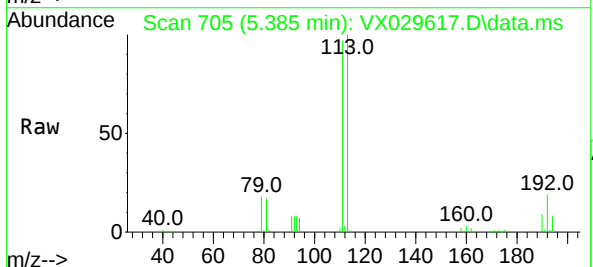
Instrument :
MSVOA_X
ClientSampleId :
MW-16DL

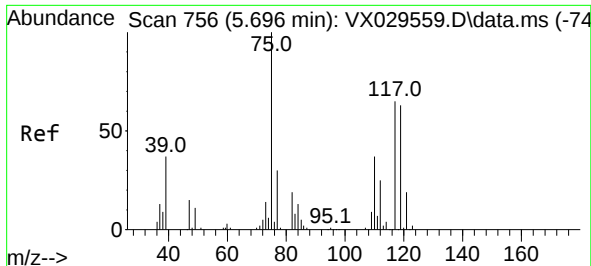
Tgt Ion:114 Resp: 456089
Ion Ratio Lower Upper
114 100
63 18.5 0.0 36.8
88 17.1 0.0 32.4



#35
Dibromofluoromethane
Concen: 45.865 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX029617.D
Acq: 20 Jun 2022 12:57

Tgt Ion:113 Resp: 136324
Ion Ratio Lower Upper
113 100
111 101.6 82.8 124.2
192 18.7 16.9 25.3

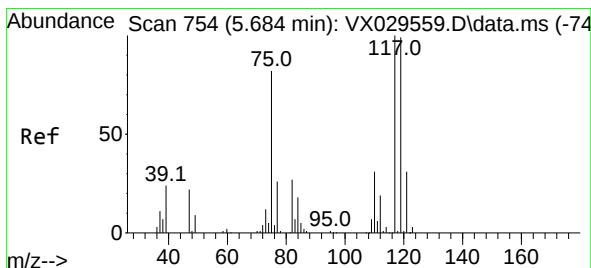
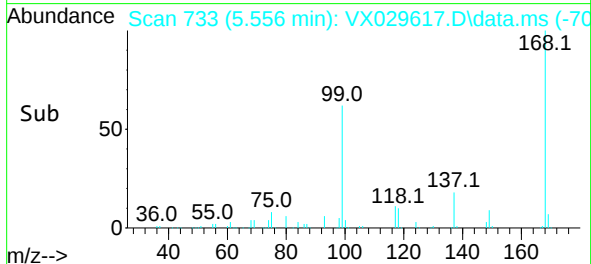
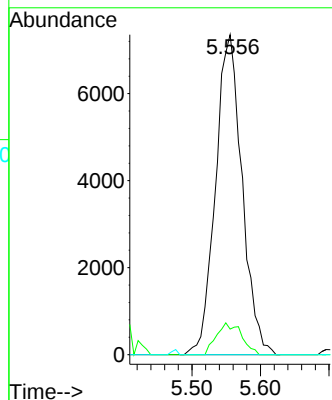
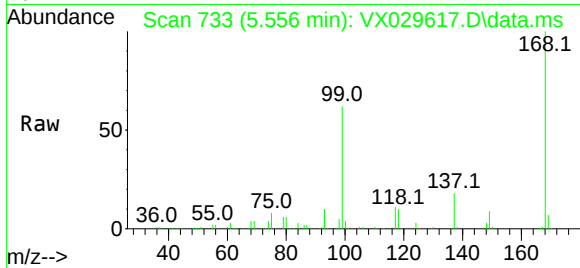




#36
1,1-Dichloropropene
Concen: 4.904 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.140 min
Lab File: VX029617.D
Acq: 20 Jun 2022 12:57

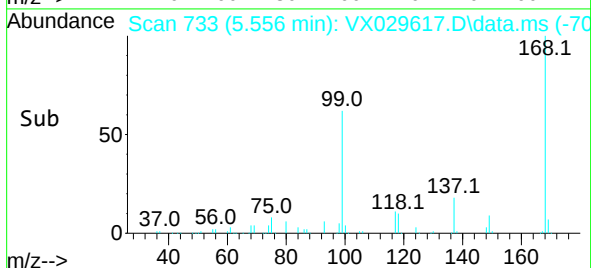
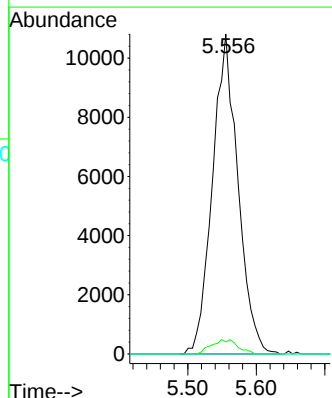
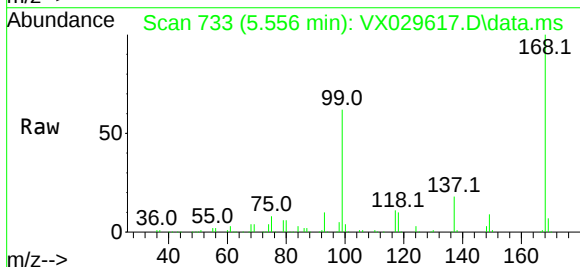
Instrument :
MSVOA_X
ClientSampleId :
MW-16DL

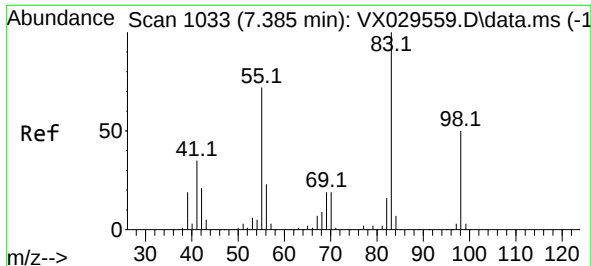
Tgt Ion: 75 Resp: 19728
Ion Ratio Lower Upper
75 100
110 9.4 18.3 54.8#
77 0.0 24.8 37.2#



#38
Carbon Tetrachloride
Concen: 7.053 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX029617.D
Acq: 20 Jun 2022 12:57

Tgt Ion: 117 Resp: 27903
Ion Ratio Lower Upper
117 100
119 3.8 77.3 115.9#
121 0.0 24.2 36.2#





#39

Methylcyclohexane

Concen: 1.245 ug/l

RT: 7.384 min Scan# 1033

Delta R.T. -0.001 min

Lab File: VX029617.D

Acq: 20 Jun 2022 12:57

Instrument :

MSVOA_X

ClientSampleId :

MW-16DL

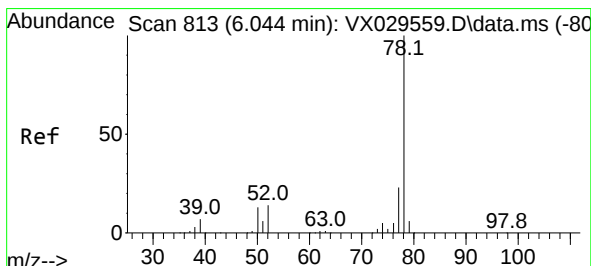
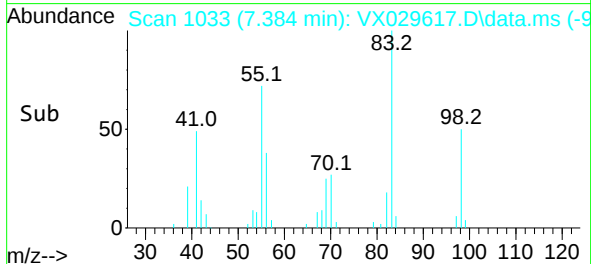
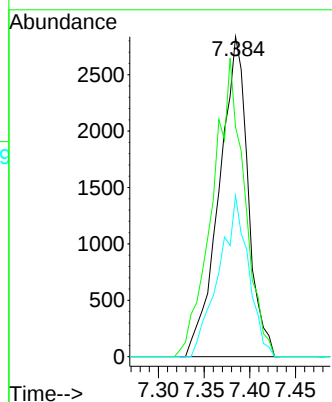
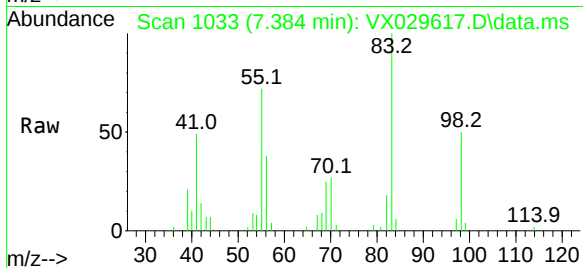
Tgt Ion: 83 Resp: 6245

Ion Ratio Lower Upper

83 100

55 71.7 54.6 81.8

98 50.4 37.4 56.2



#40

Benzene

Concen: 19.512 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.001 min

Lab File: VX029617.D

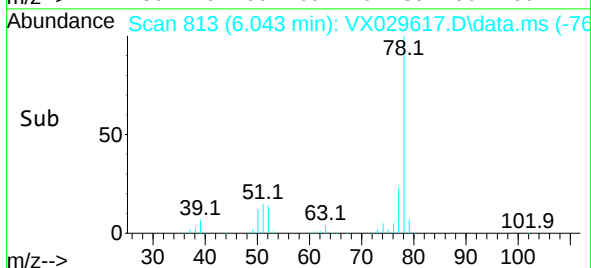
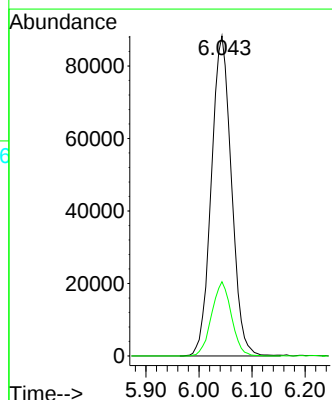
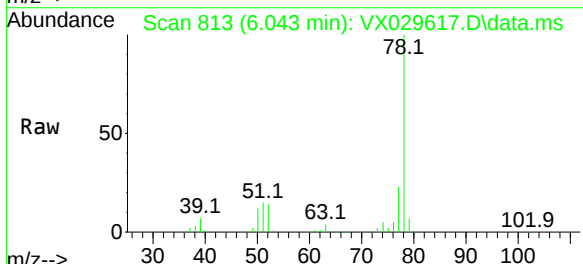
Acq: 20 Jun 2022 12:57

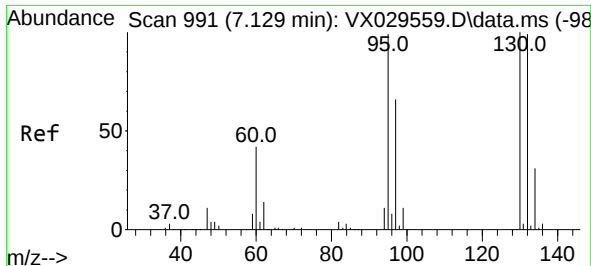
Tgt Ion: 78 Resp: 232673

Ion Ratio Lower Upper

78 100

77 23.2 19.3 28.9

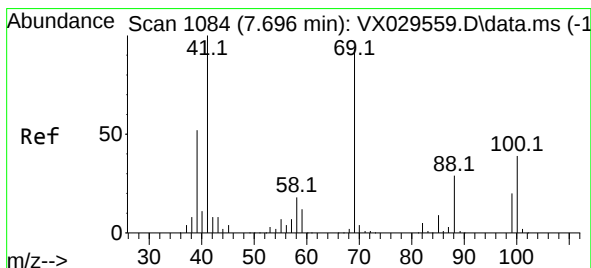
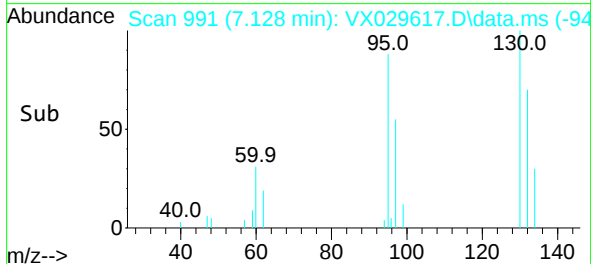
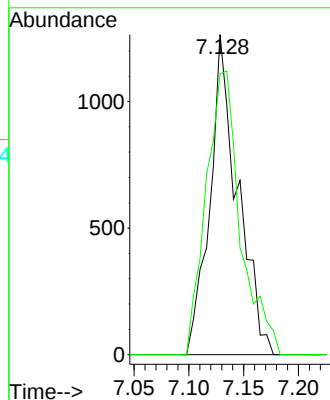
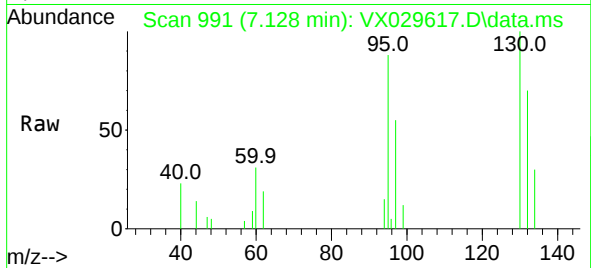




#44
Trichloroethene
Concen: Below Cal
RT: 7.128 min Scan# 991
Delta R.T. -0.001 min
Lab File: VX029617.D
Acq: 20 Jun 2022 12:57

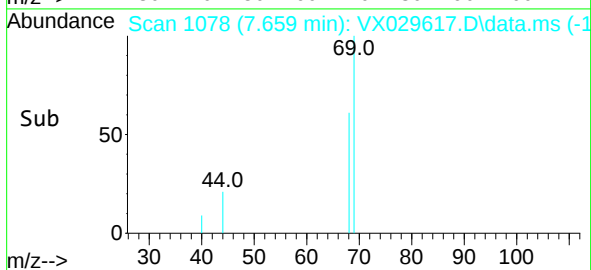
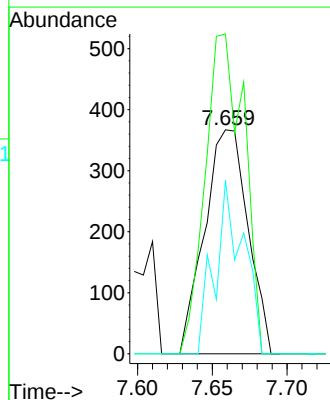
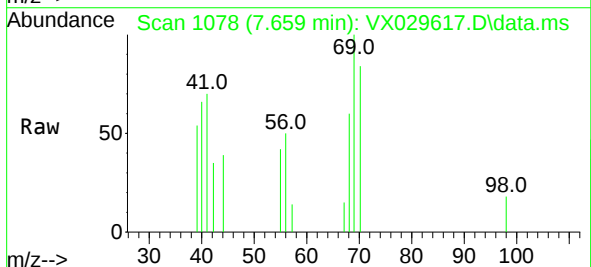
Instrument :
MSVOA_X
ClientSampleId :
MW-16DL

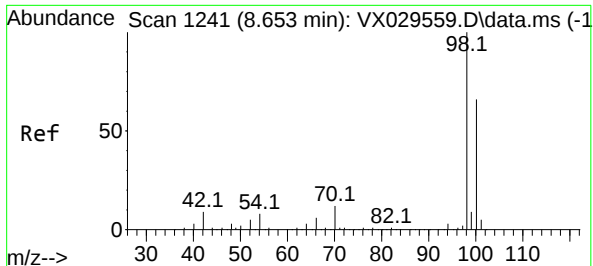
Tgt Ion:130 Resp: 2230
Ion Ratio Lower Upper
130 100
95 87.7 0.0 188.8



#48
Methyl methacrylate
Concen: 0.235 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.037 min
Lab File: VX029617.D
Acq: 20 Jun 2022 12:57

Tgt Ion: 41 Resp: 740
Ion Ratio Lower Upper
41 100
69 128.1 82.5 123.7#
39 50.5 43.8 65.8





#50

Toluene-d8

Concen: 47.561 ug/l

RT: 8.653 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029617.D

Acq: 20 Jun 2022 12:57

Instrument :

MSVOA_X

ClientSampleId :

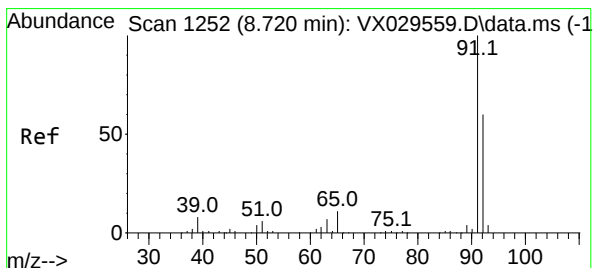
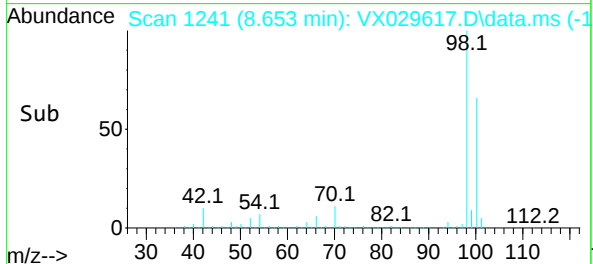
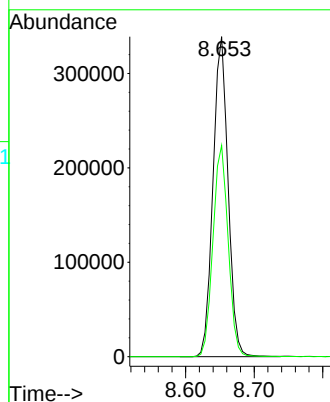
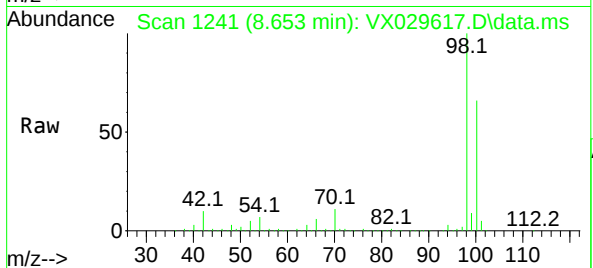
MW-16DL

Tgt Ion: 98 Resp: 516431

Ion Ratio Lower Upper

98 100

100 66.7 52.6 78.8



#52

Toluene

Concen: 0.452 ug/l

RT: 8.726 min Scan# 1253

Delta R.T. 0.006 min

Lab File: VX029617.D

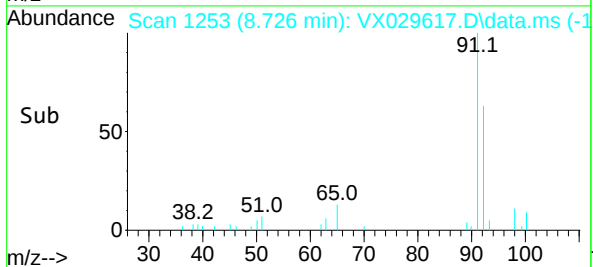
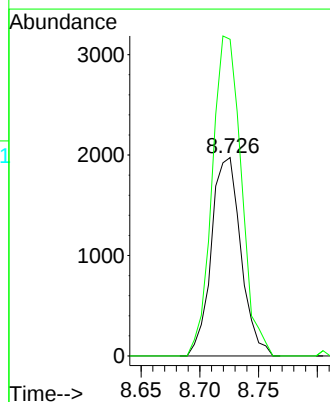
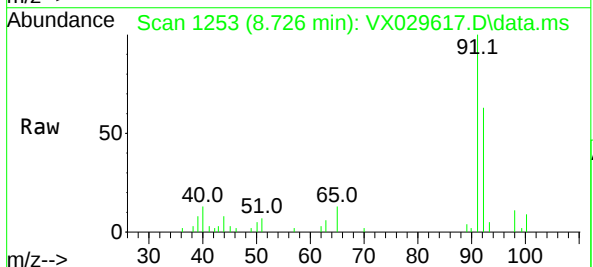
Acq: 20 Jun 2022 12:57

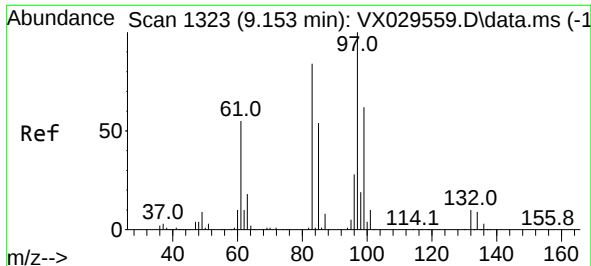
Tgt Ion: 92 Resp: 3450

Ion Ratio Lower Upper

92 100

91 159.7 137.5 206.3





#55

1,1,2-Trichloroethane

Concen: 0.567 ug/l

RT: 9.104 min Scan# 1

Delta R.T. -0.049 min

Lab File: VX029617.D

Acq: 20 Jun 2022 12:57

Instrument :

MSVOA_X

ClientSampleId :

MW-16DL

Tgt Ion: 97 Resp: 1750

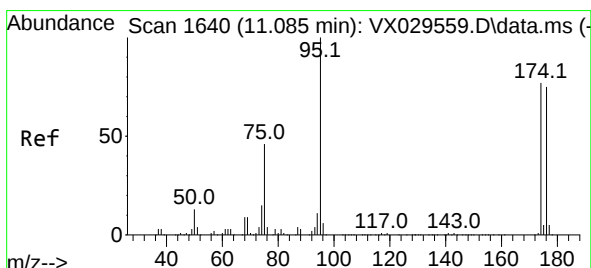
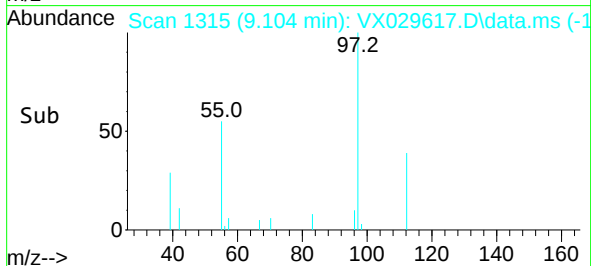
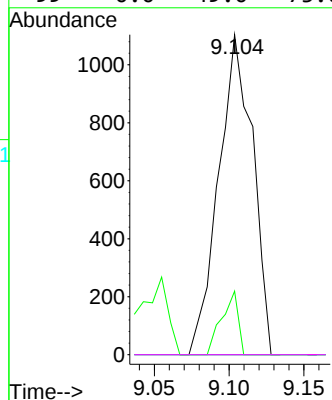
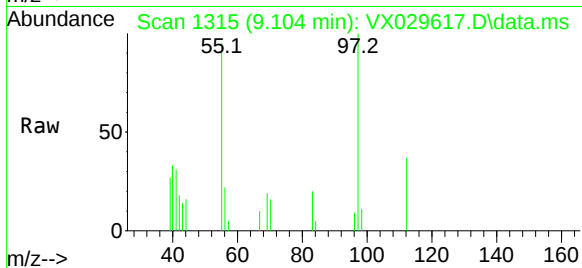
Ion Ratio Lower Upper

97 100

83 19.8 66.2 99.4#

85 0.0 42.9 64.3#

99 0.0 49.0 73.6#



#62

4-Bromofluorobenzene

Concen: 46.239 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX029617.D

Acq: 20 Jun 2022 12:57

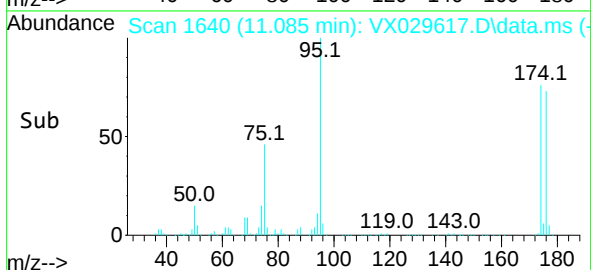
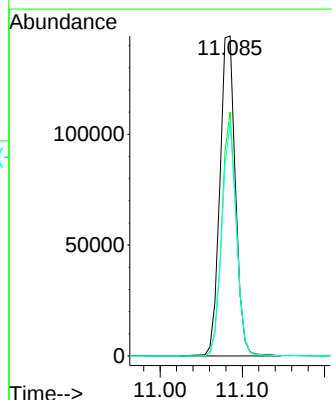
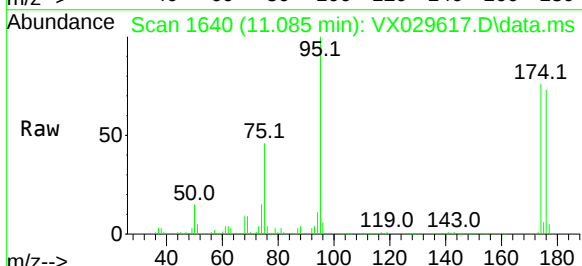
Tgt Ion: 95 Resp: 189339

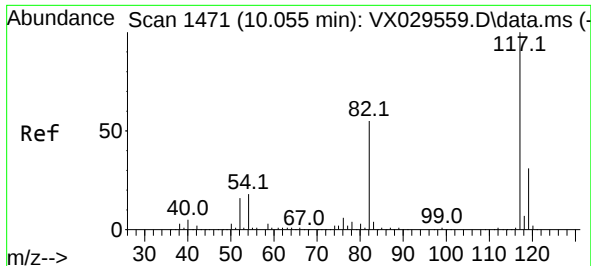
Ion Ratio Lower Upper

95 100

174 70.9 0.0 163.0

176 68.5 0.0 155.0

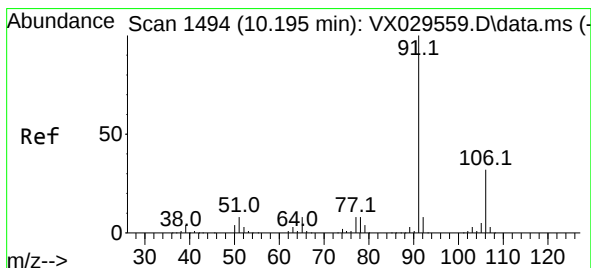
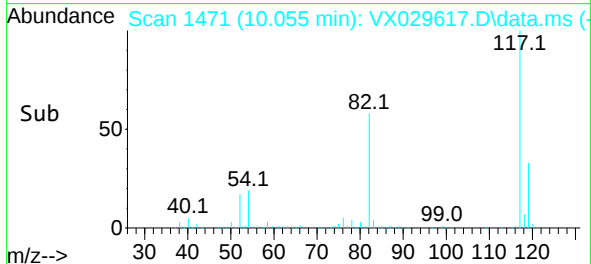
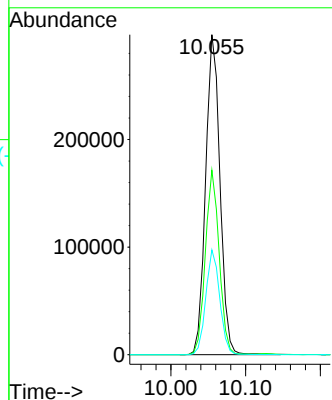
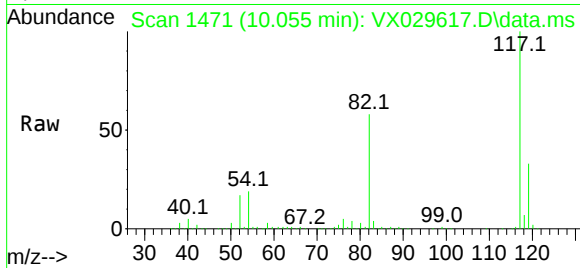




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029617.D
Acq: 20 Jun 2022 12:57

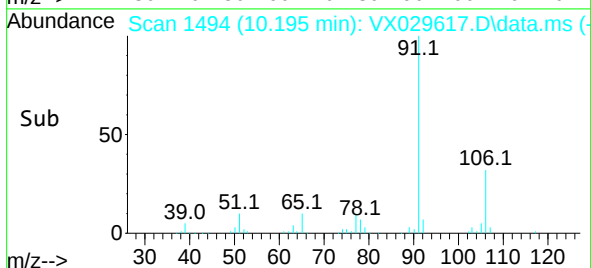
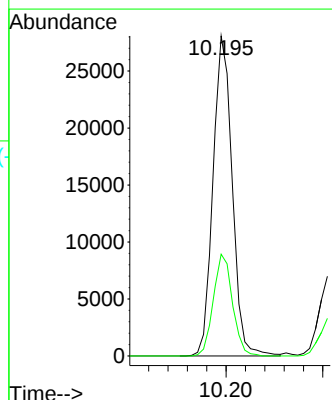
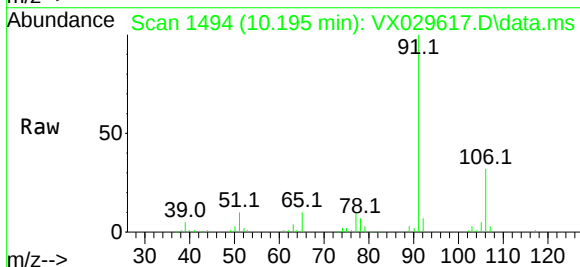
Instrument :
MSVOA_X
ClientSampleId :
MW-16DL

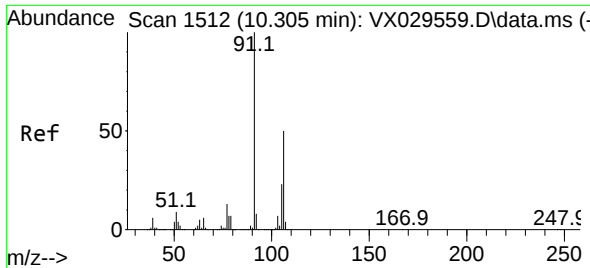
Tgt Ion:117 Resp: 396523
Ion Ratio Lower Upper
117 100
82 57.7 41.8 62.8
119 32.7 24.8 37.2



#67
Ethyl Benzene
Concen: 2.765 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX029617.D
Acq: 20 Jun 2022 12:57

Tgt Ion: 91 Resp: 38705
Ion Ratio Lower Upper
91 100
106 31.8 24.6 36.8

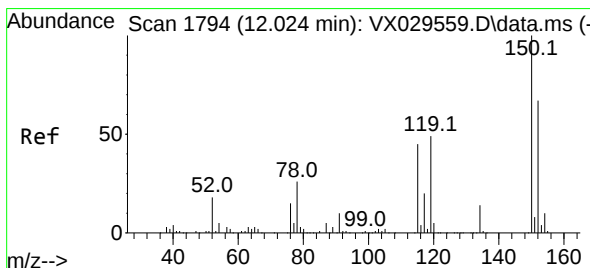
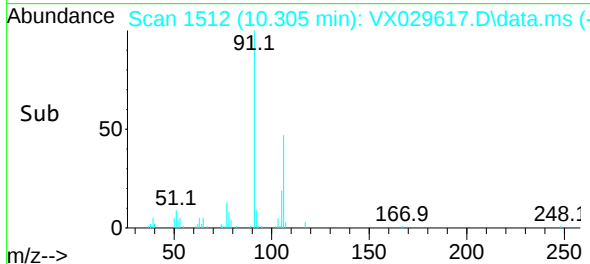
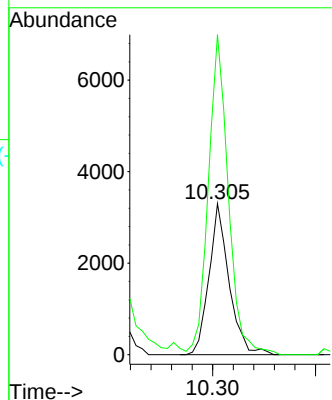
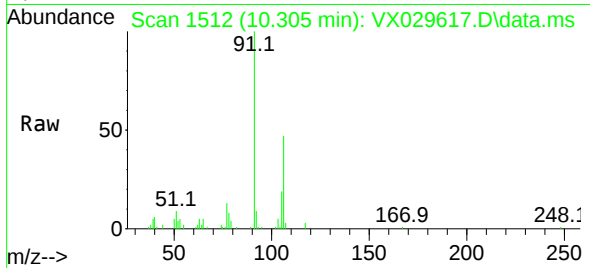




#68
m/p-Xylenes
Concen: 0.823 ug/l
RT: 10.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029617.D
Acq: 20 Jun 2022 12:57

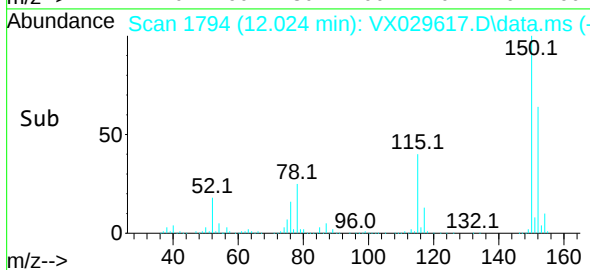
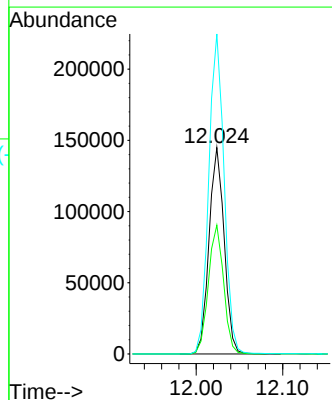
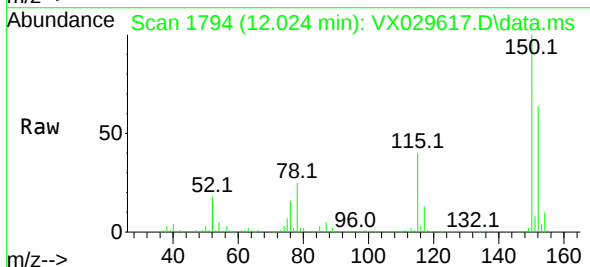
Instrument :
MSVOA_X
ClientSampleId :
MW-16DL

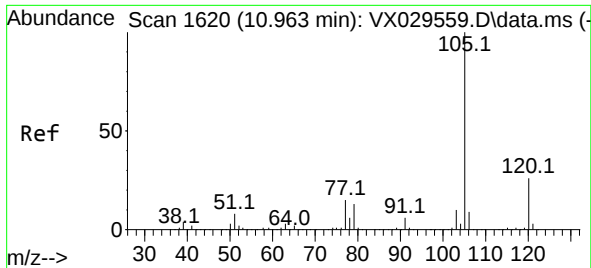
Tgt Ion:106 Resp: 4493
Ion Ratio Lower Upper
106 100
91 210.1 160.4 240.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX029617.D
Acq: 20 Jun 2022 12:57

Tgt Ion:152 Resp: 176287
Ion Ratio Lower Upper
152 100
115 62.6 37.5 112.7
150 156.2 0.0 338.2

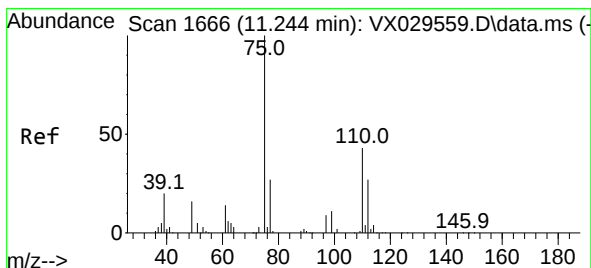
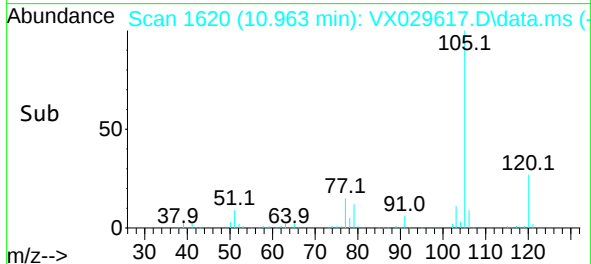
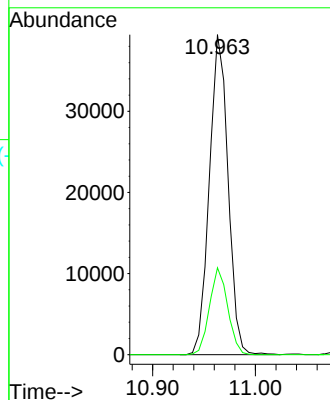
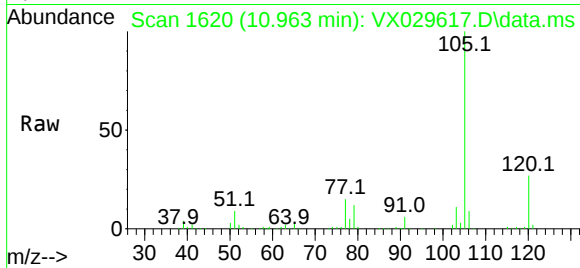




#73
Isopropylbenzene
Concen: 3.775 ug/l
RT: 10.963 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX029617.D
Acq: 20 Jun 2022 12:57

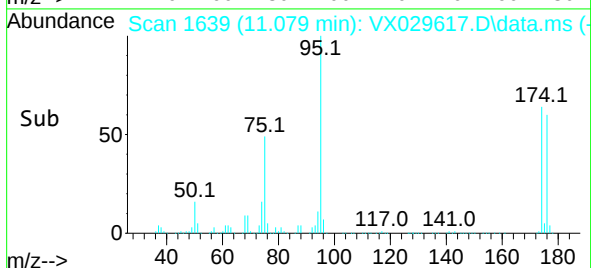
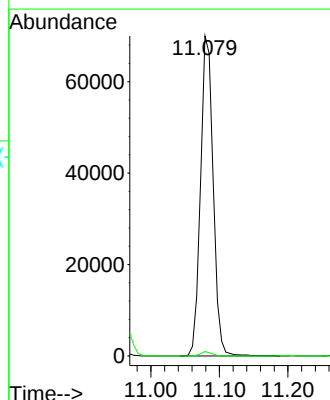
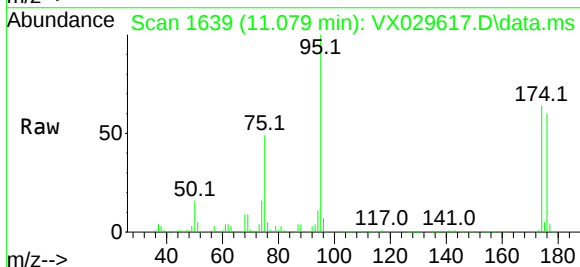
Instrument :
MSVOA_X
ClientSampleId :
MW-16DL

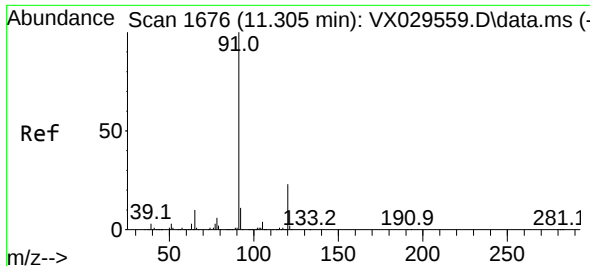
Tgt Ion:105 Resp: 49891
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.5



#76
1,2,3-Trichloropropane
Concen: 23.483 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX029617.D
Acq: 20 Jun 2022 12:57

Tgt Ion: 75 Resp: 90184
Ion Ratio Lower Upper
75 100
77 1.2 19.4 58.2#

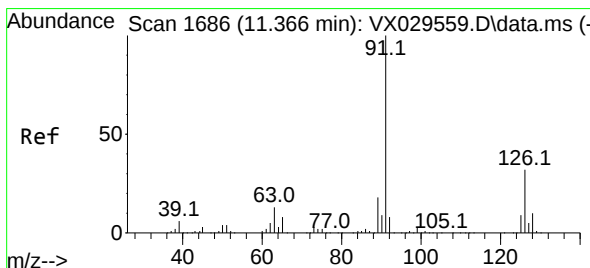
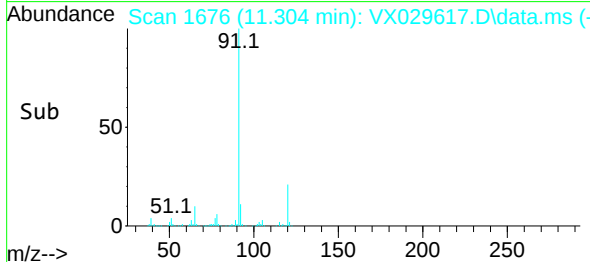
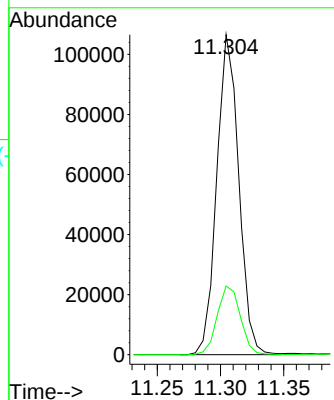
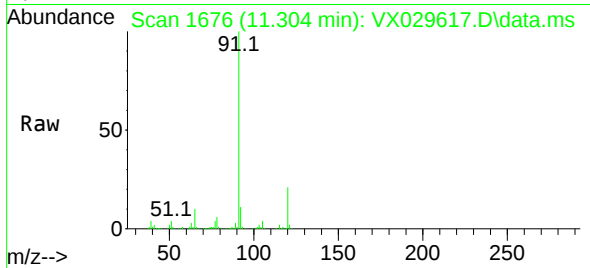




#78
n-propylbenzene
Concen: 8.647 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. -0.001 min
Lab File: VX029617.D
Acq: 20 Jun 2022 12:57

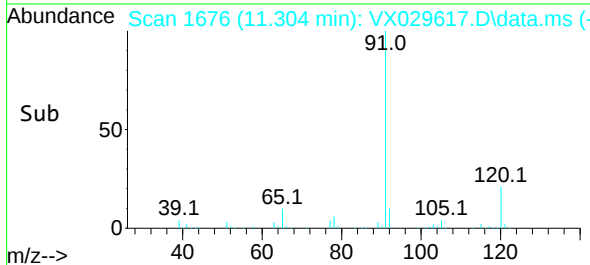
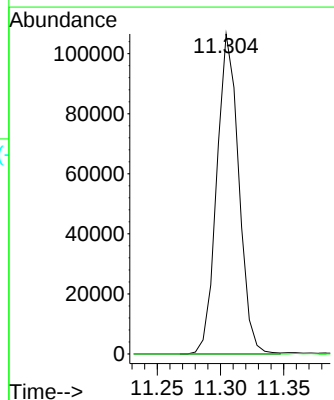
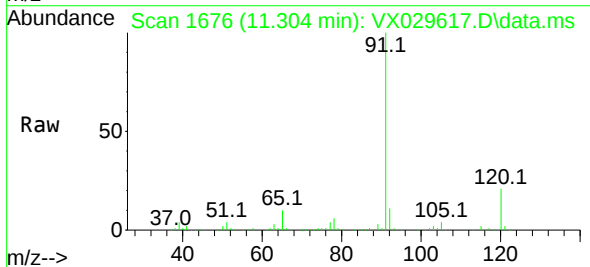
Instrument :
MSVOA_X
ClientSampleId :
MW-16DL

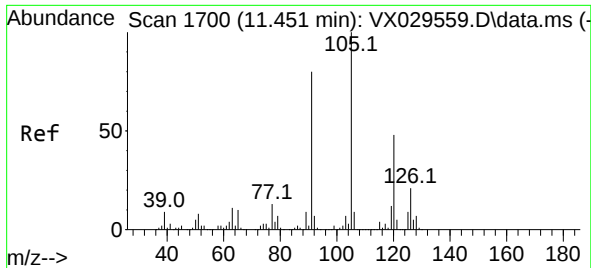
Tgt Ion: 91 Resp: 128720
Ion Ratio Lower Upper
91 100
120 22.6 11.6 34.8



#79
2-Chlorotoluene
Concen: 13.964 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. -0.062 min
Lab File: VX029617.D
Acq: 20 Jun 2022 12:57

Tgt Ion: 91 Resp: 128720
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#

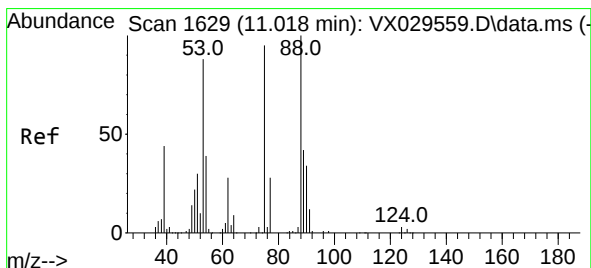
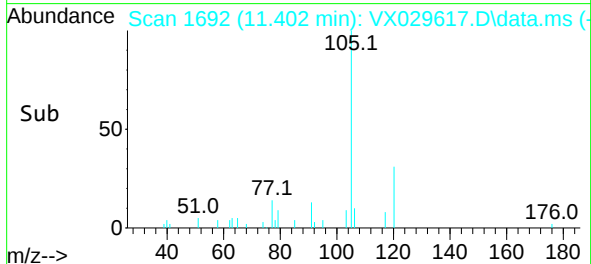
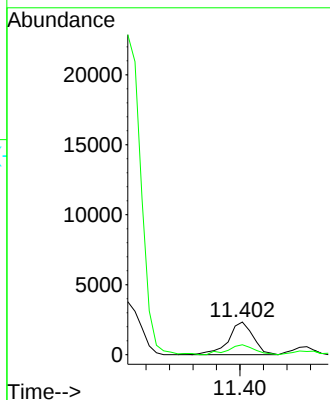
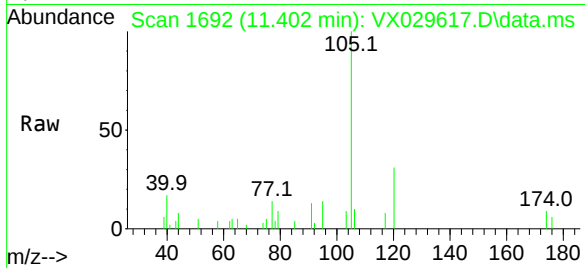




#80
 1,3,5-Trimethylbenzene
 Concen: 0.306 ug/l
 RT: 11.402 min Scan# 1692
 Delta R.T. -0.049 min
 Lab File: VX029617.D
 Acq: 20 Jun 2022 12:57

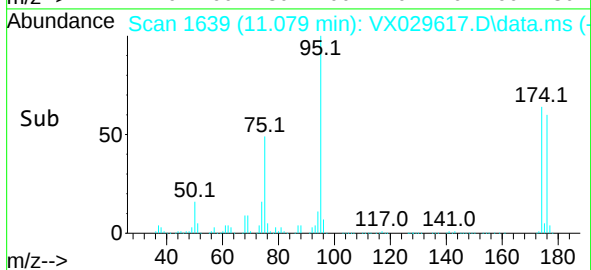
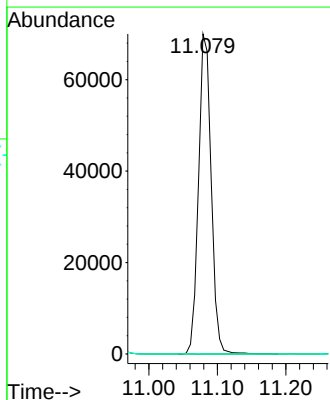
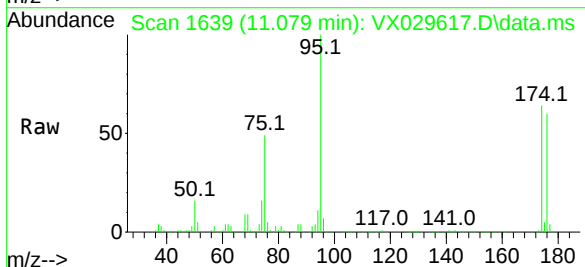
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-16DL

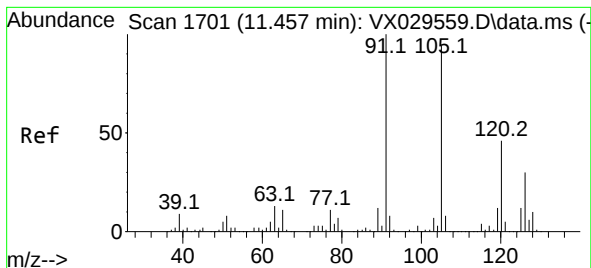
Tgt Ion:105 Resp: 3410
 Ion Ratio Lower Upper
 105 100
 120 32.6 24.3 72.9



#81
 trans-1,4-Dichloro-2-butene
 Concen: 78.122 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.061 min
 Lab File: VX029617.D
 Acq: 20 Jun 2022 12:57

Tgt Ion: 75 Resp: 90184
 Ion Ratio Lower Upper
 75 100
 53 0.0 69.0 103.4#
 89 0.0 37.0 55.6#

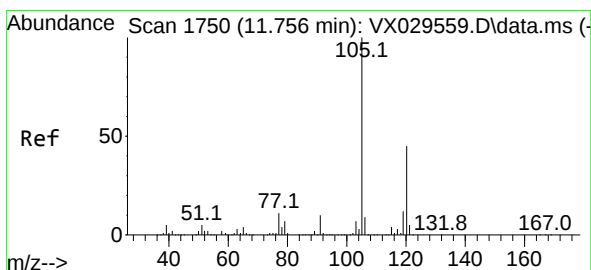
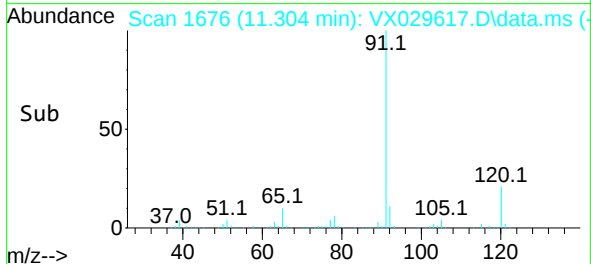
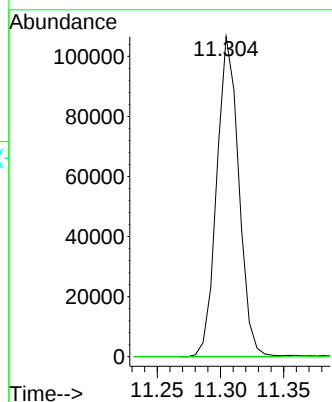
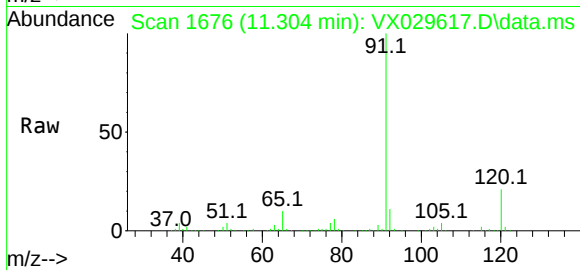




#82
4-Chlorotoluene
Concen: 12.245 ug/l
RT: 11.304 min Scan# 11
Delta R.T. -0.153 min
Lab File: VX029617.D
Acq: 20 Jun 2022 12:57

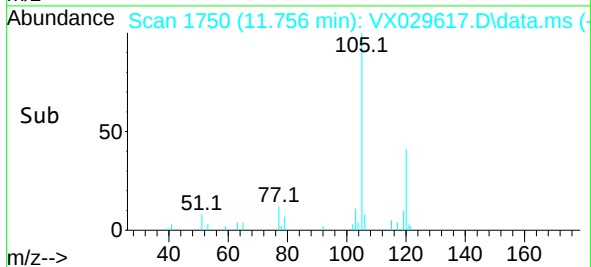
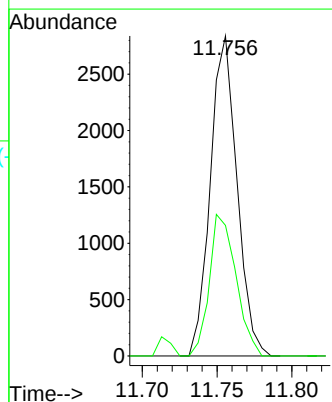
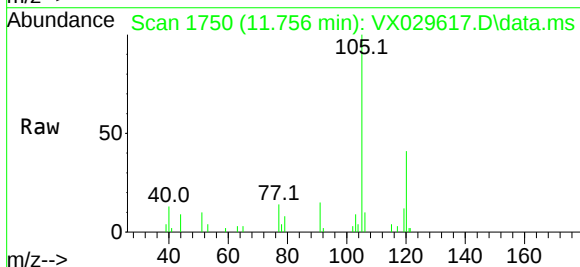
Instrument :
MSVOA_X
ClientSampleId :
MW-16DL

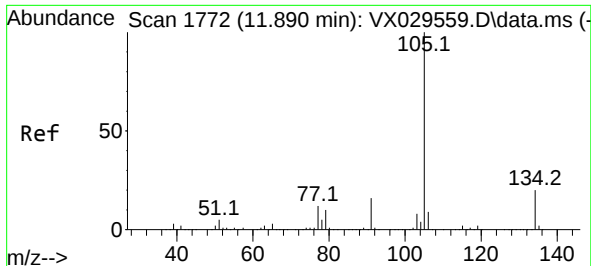
Tgt Ion: 91 Resp: 128720
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#



#84
1,2,4-Trimethylbenzene
Concen: 0.317 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX029617.D
Acq: 20 Jun 2022 12:57

Tgt Ion: 105 Resp: 3517
Ion Ratio Lower Upper
105 100
120 44.2 22.6 67.8

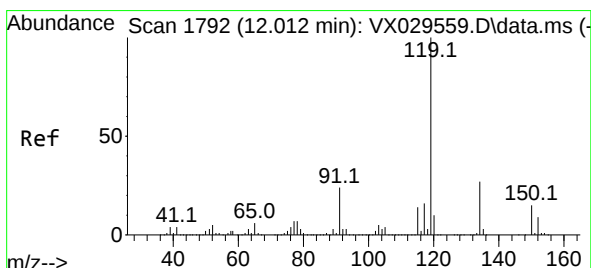
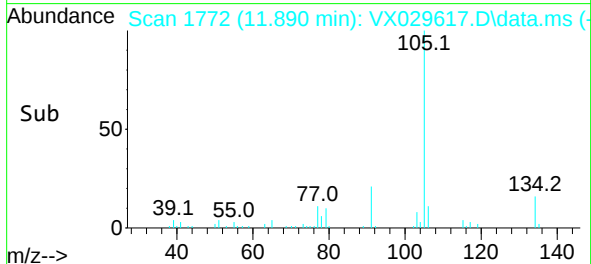
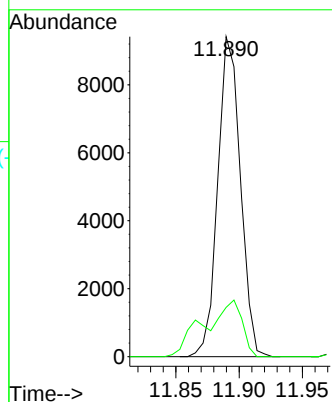
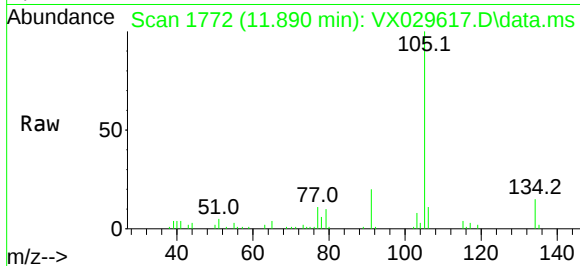




#85
 sec-Butylbenzene
 Concen: 0.870 ug/l
 RT: 11.890 min Scan# 11704
 Delta R.T. -0.000 min
 Lab File: VX029617.D
 Acq: 20 Jun 2022 12:57

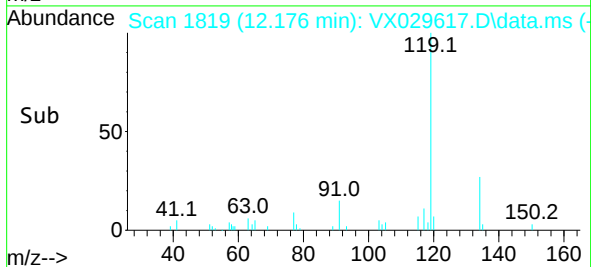
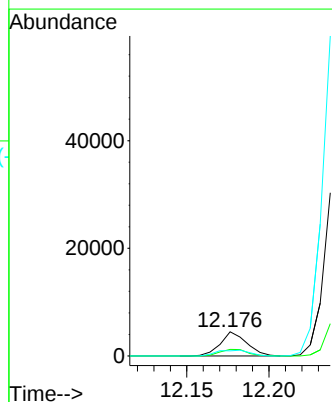
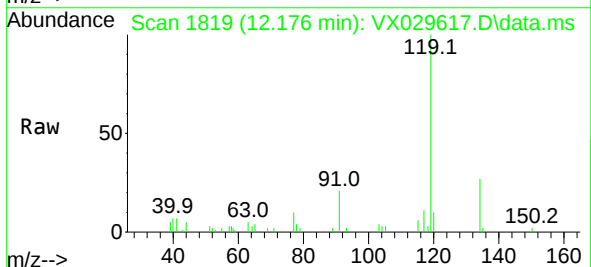
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-16DL

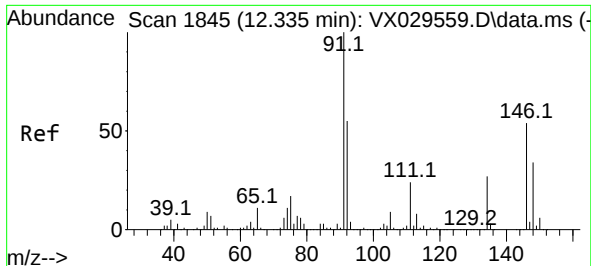
Tgt Ion:105 Resp: 11704
 Ion Ratio Lower Upper
 105 100
 134 17.7 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 0.445 ug/l
 RT: 12.176 min Scan# 1819
 Delta R.T. 0.164 min
 Lab File: VX029617.D
 Acq: 20 Jun 2022 12:57

Tgt Ion:119 Resp: 5009
 Ion Ratio Lower Upper
 119 100
 134 28.4 13.0 39.0
 91 0.0 11.3 33.9#





#89

n-Butylbenzene

Concen: 1.128 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX029617.D

Acq: 20 Jun 2022 12:57

Instrument :

MSVOA_X

ClientSampleId :

MW-16DL

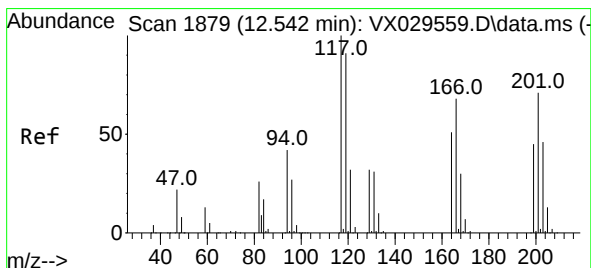
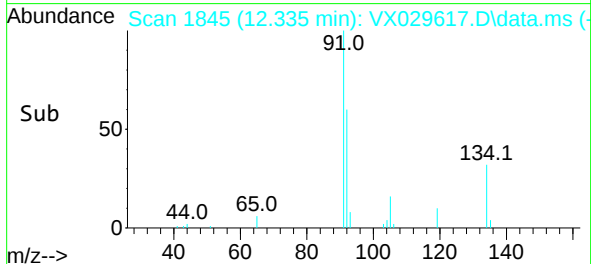
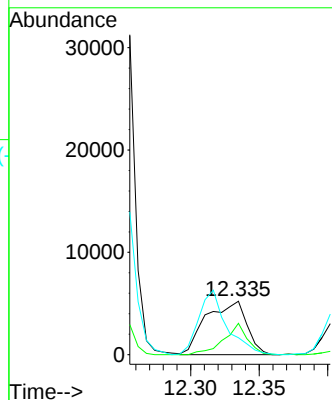
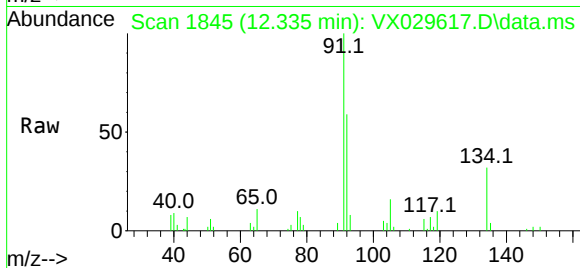
Tgt Ion: 91 Resp: 10722

Ion Ratio Lower Upper

91 100

92 34.5 27.8 83.3

134 84.2 13.3 39.8#



#90

Hexachloroethane

Concen: 31.077 ug/l

RT: 12.646 min Scan# 1896

Delta R.T. 0.104 min

Lab File: VX029617.D

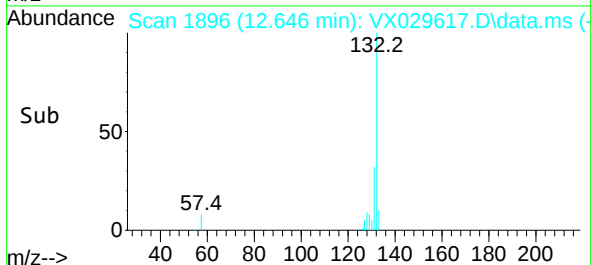
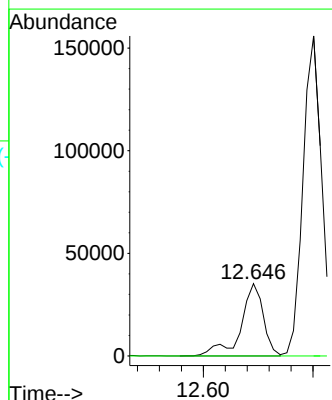
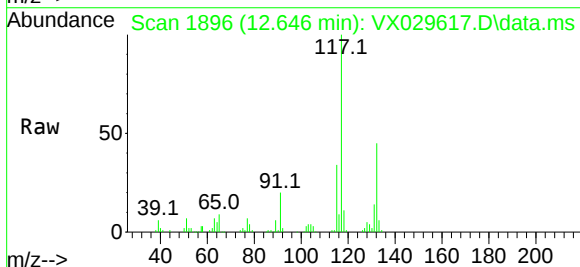
Acq: 20 Jun 2022 12:57

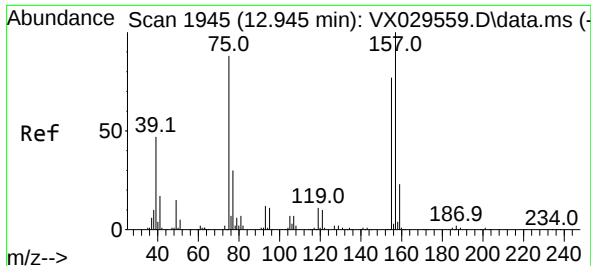
Tgt Ion: 117 Resp: 50119

Ion Ratio Lower Upper

117 100

201 0.0 39.5 118.5#

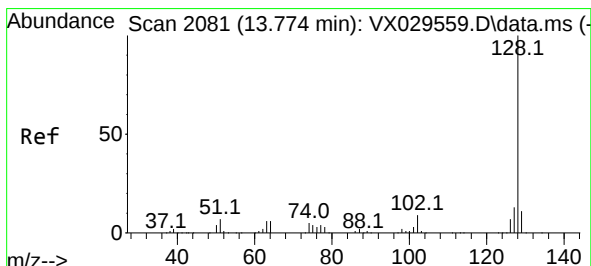
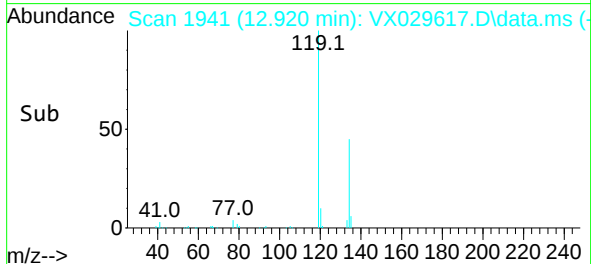
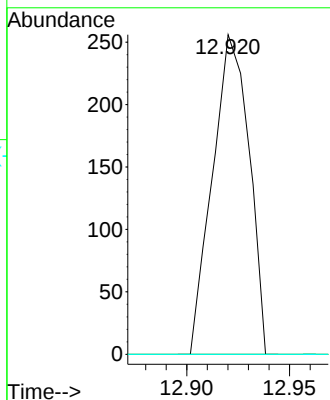
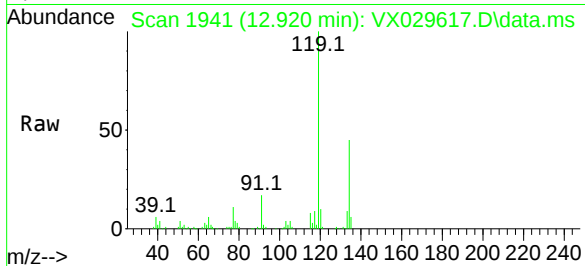




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.334 ug/l
RT: 12.920 min Scan# 1945
Delta R.T. -0.025 min
Lab File: VX029617.D
Acq: 20 Jun 2022 12:57

Instrument :
MSVOA_X
ClientSampleId :
MW-16DL

Tgt Ion: 75 Resp: 316
Ion Ratio Lower Upper
75 100
155 0.0 47.0 141.2#
157 0.0 57.9 173.6#



#95
Naphthalene
Concen: 0.551 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX029617.D
Acq: 20 Jun 2022 12:57

Tgt Ion: 128 Resp: 6819
Ion Ratio Lower Upper
128 100
127 11.4 10.2 15.4
129 15.8 8.7 13.1#

