

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112921\
 Data File : VX025378.D
 Acq On : 29 Nov 2021 18:31
 Operator : JC/MD
 Sample : M4837-07 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20927

Quant Time: Nov 30 04:03:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

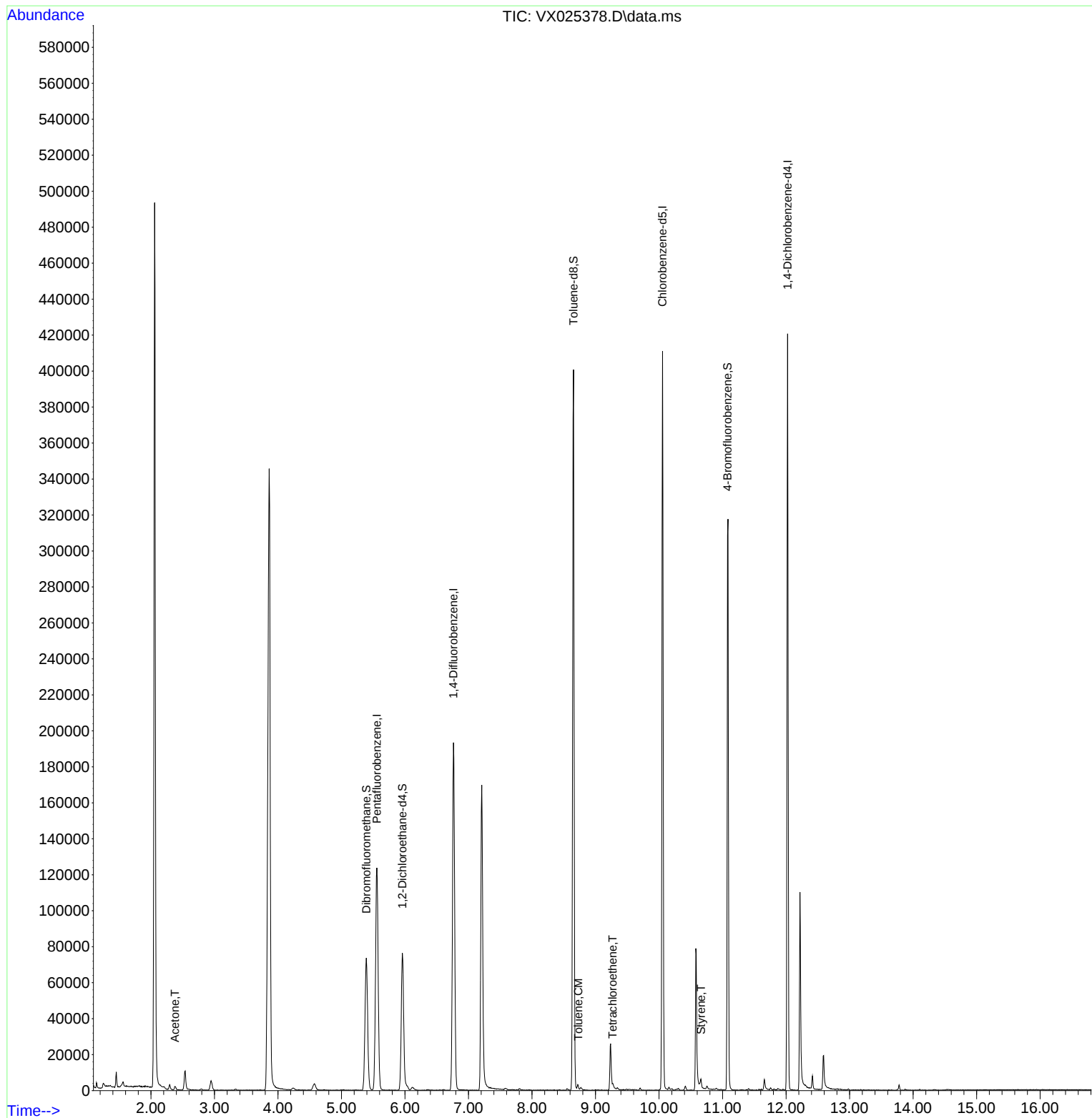
Internal Standards						
1) Pentafluorobenzene	5.556	168	128016	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	208822	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	189348	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90232	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	70406	52.177	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.360%			
35) Dibromofluoromethane	5.391	113	63465	49.533	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.060%			
50) Toluene-d8	8.653	98	239085	49.630	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.260%			
62) 4-Bromofluorobenzene	11.079	95	87251	47.875	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.760%			
Target Compounds						Qvalue
16) Acetone	2.379	43	2131	2.842	ug/l	97
52) Toluene	8.726	92	842	0.234	ug/l	100
64) Tetrachloroethene	9.268	164	341	0.218	ug/l #	68
70) Styrene	10.658	104	1681	0.382	ug/l	92

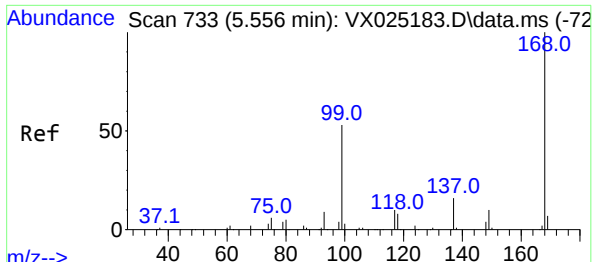
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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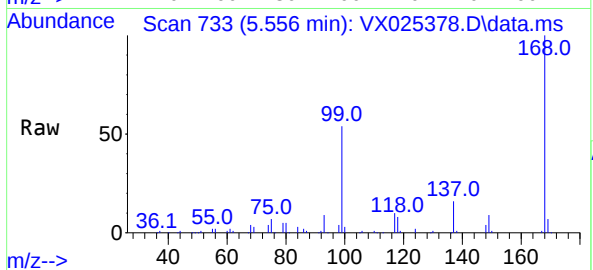
Quant Time: Nov 30 04:03:49 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
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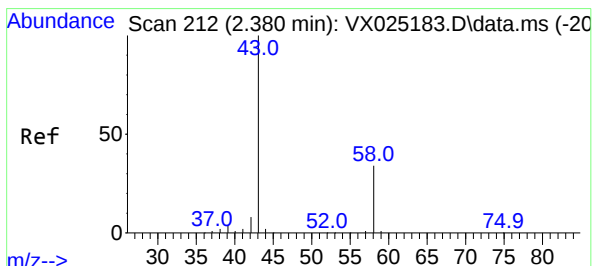
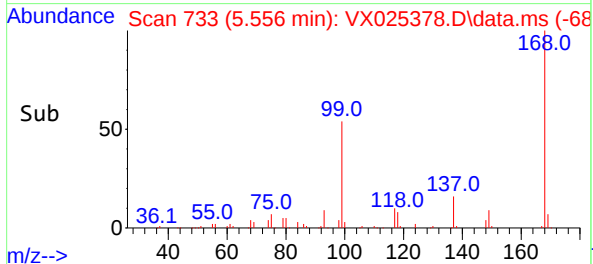
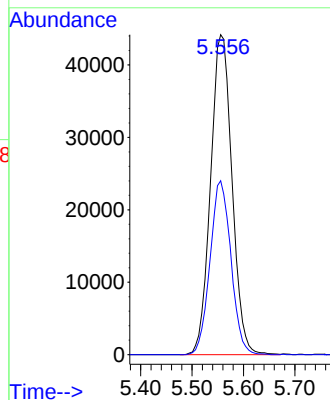


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025378.D
Acq: 29 Nov 2021 18:31

Instrument :
MSVOA_X
ClientSampleId :
20927

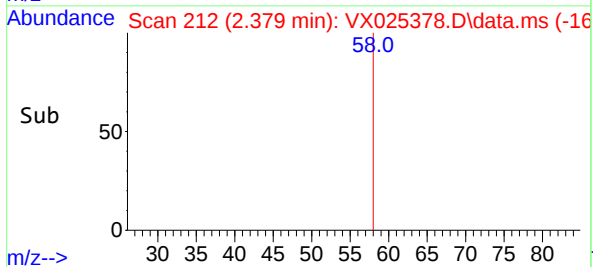
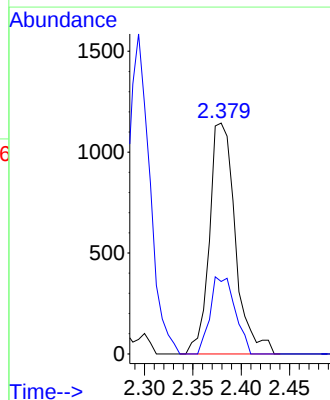
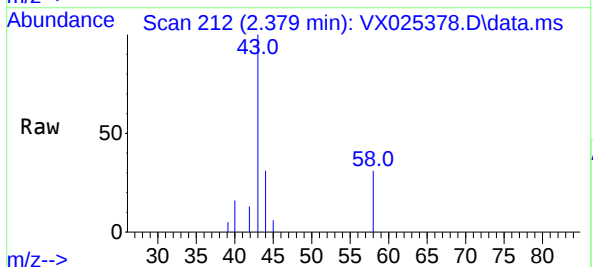


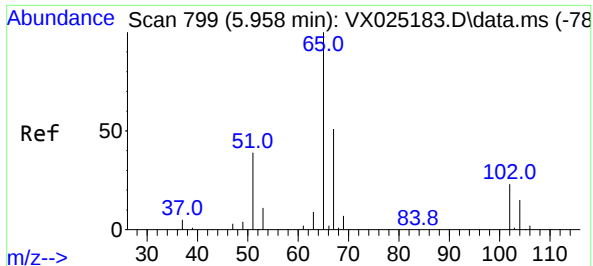
Tgt Ion:168 Resp: 128016
Ion Ratio Lower Upper
168 100
99 54.3 46.4 69.6



#16
Acetone
Concen: 2.842 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX025378.D
Acq: 29 Nov 2021 18:31

Tgt Ion: 43 Resp: 2131
Ion Ratio Lower Upper
43 100
58 31.4 24.0 36.0





#33

1,2-Dichloroethane-d4

Concen: 52.177 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX025378.D

Acq: 29 Nov 2021 18:31

Instrument :

MSVOA_X

ClientSampleId :

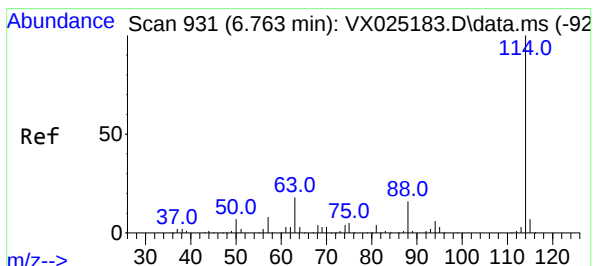
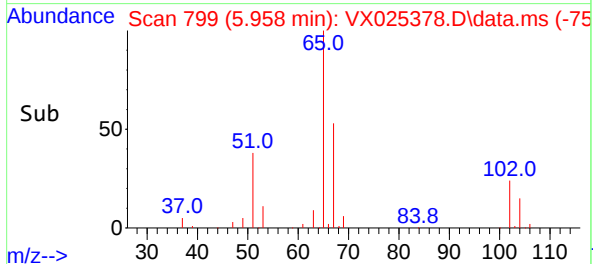
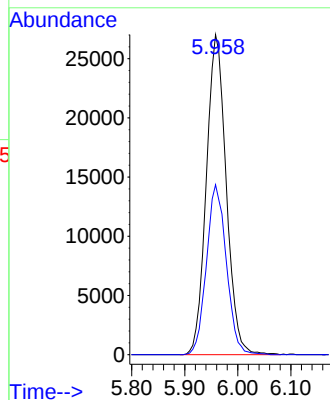
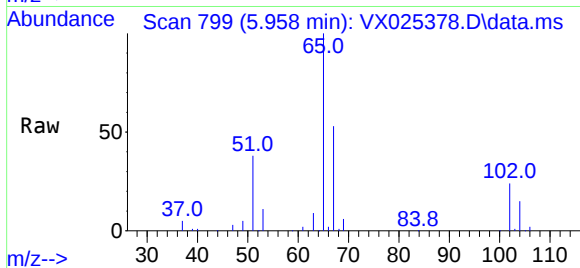
20927

Tgt Ion: 65 Resp: 70406

Ion Ratio Lower Upper

65 100

67 53.1 0.0 101.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX025378.D

Acq: 29 Nov 2021 18:31

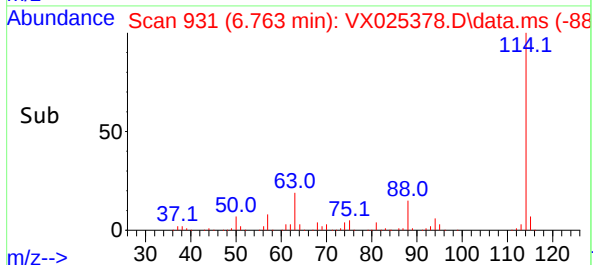
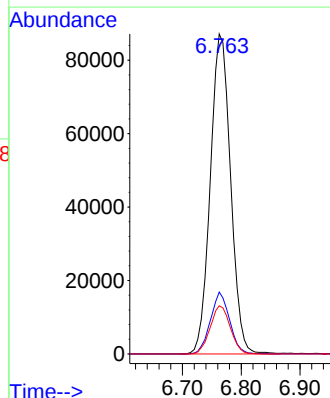
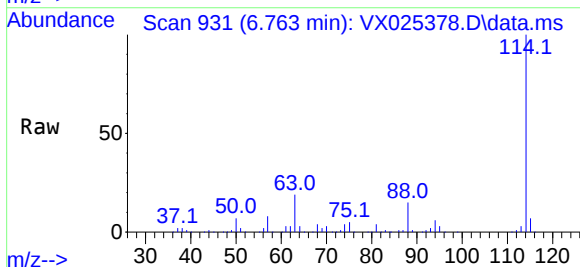
Tgt Ion: 114 Resp: 208822

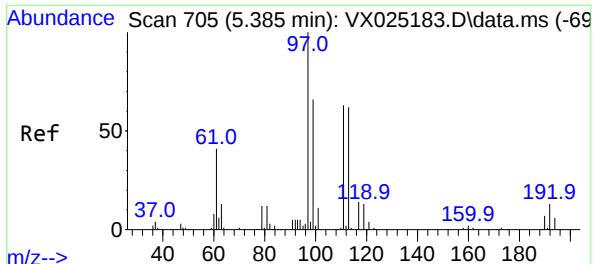
Ion Ratio Lower Upper

114 100

63 19.3 0.0 41.0

88 15.1 0.0 34.8





#35

Dibromofluoromethane

Concen: 49.533 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX025378.D

Acq: 29 Nov 2021 18:31

Instrument :

MSVOA_X

ClientSampleId :

20927

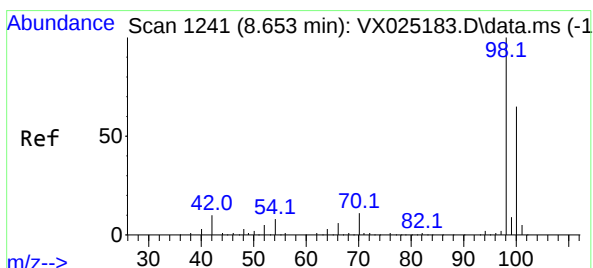
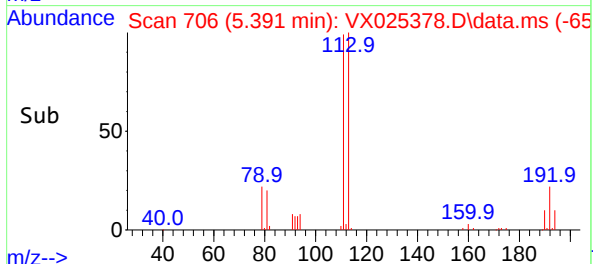
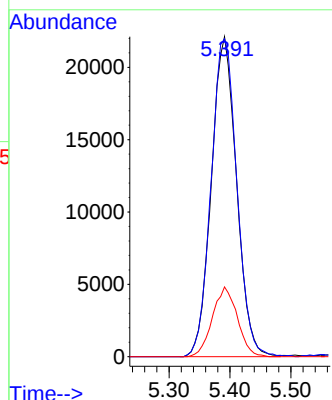
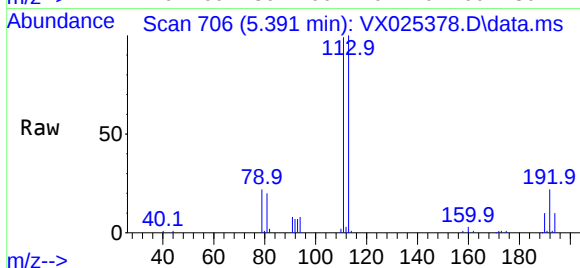
Tgt Ion:113 Resp: 63465

Ion Ratio Lower Upper

113 100

111 101.9 82.1 123.1

192 21.5 15.6 23.4



#50

Toluene-d8

Concen: 49.630 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX025378.D

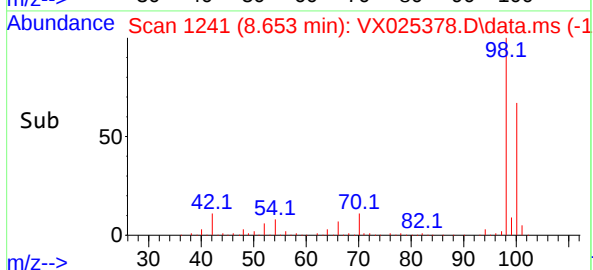
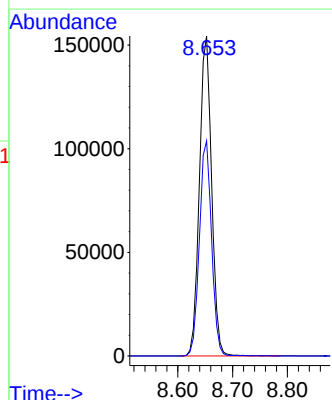
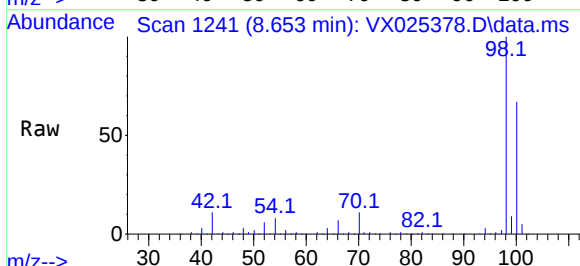
Acq: 29 Nov 2021 18:31

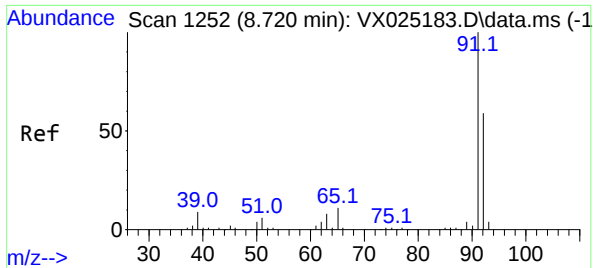
Tgt Ion: 98 Resp: 239085

Ion Ratio Lower Upper

98 100

100 67.1 51.4 77.0

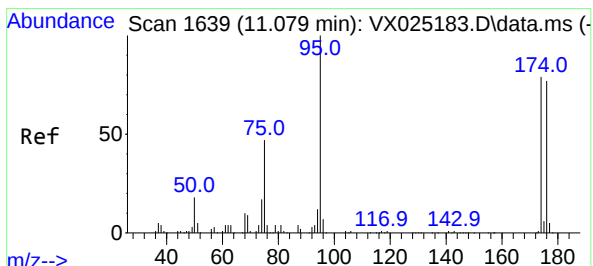
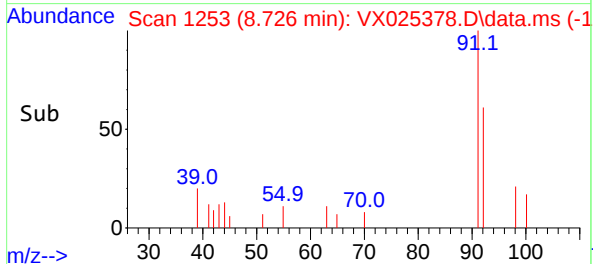
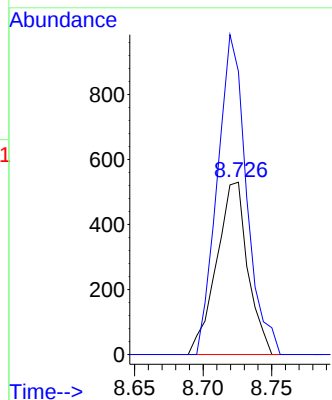
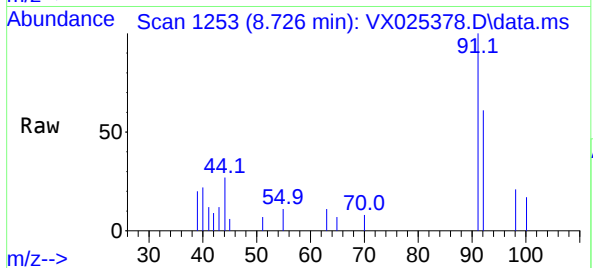




#52
Toluene
Concen: 0.234 ug/l
RT: 8.726 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX025378.D
Acq: 29 Nov 2021 18:31

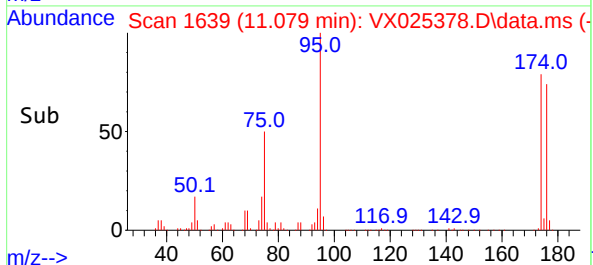
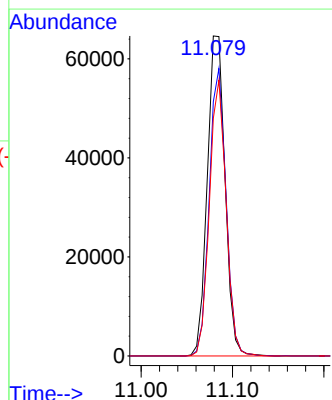
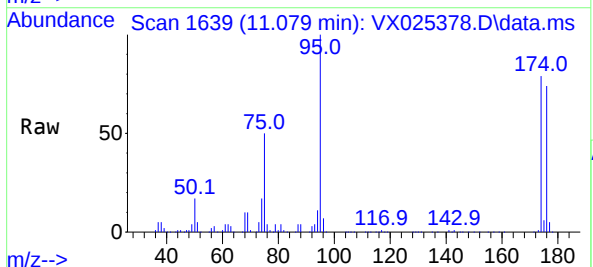
Instrument :
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ClientSampleId :
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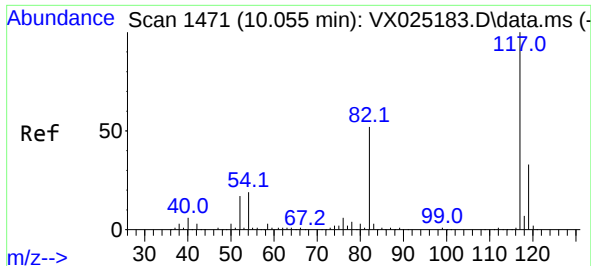
Tgt Ion: 92 Resp: 842
Ion Ratio Lower Upper
92 100
91 173.3 138.6 208.0



#62
4-Bromofluorobenzene
Concen: 47.875 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX025378.D
Acq: 29 Nov 2021 18:31

Tgt Ion: 95 Resp: 87251
Ion Ratio Lower Upper
95 100
174 85.0 0.0 158.0
176 81.0 0.0 153.6

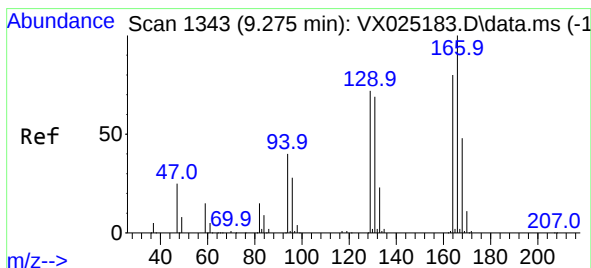
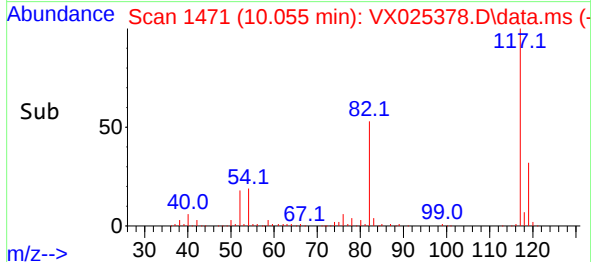
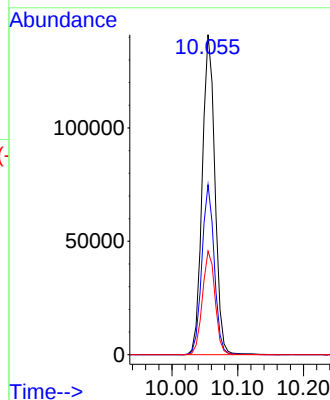
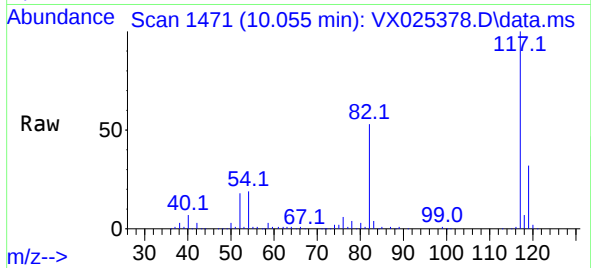




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025378.D
Acq: 29 Nov 2021 18:31

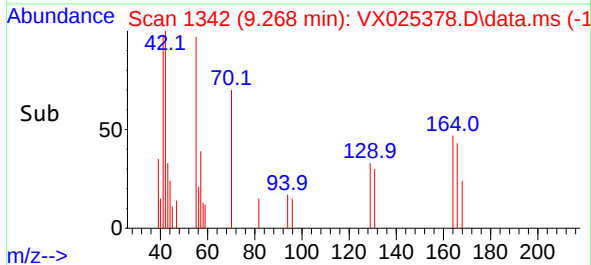
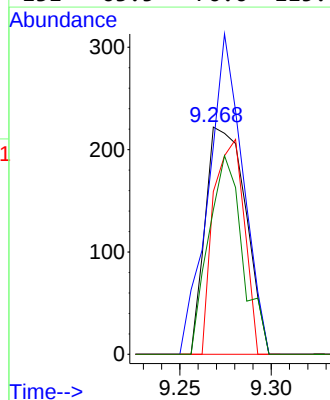
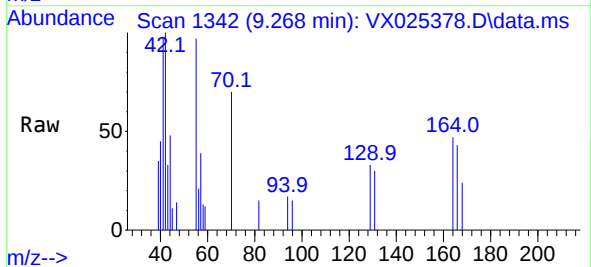
Instrument : MSVOA_X
ClientSampleId : 20927

Tgt Ion:117 Resp: 189348
Ion Ratio Lower Upper
117 100
82 53.1 44.6 67.0
119 32.4 24.8 37.2

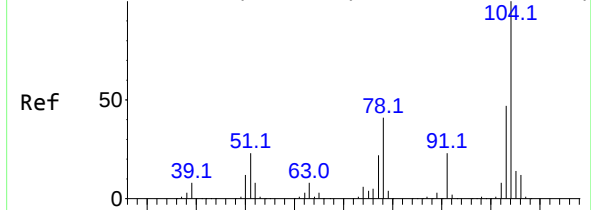


#64
Tetrachloroethene
Concen: 0.218 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.007 min
Lab File: VX025378.D
Acq: 29 Nov 2021 18:31

Tgt Ion:164 Resp: 341
Ion Ratio Lower Upper
164 100
166 91.4 103.2 154.8#
129 71.6 81.0 121.4#
131 63.5 76.6 115.0#

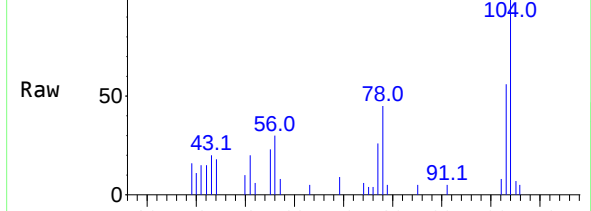


Abundance Scan 1570 (10.659 min): VX025183.D\data.ms (-



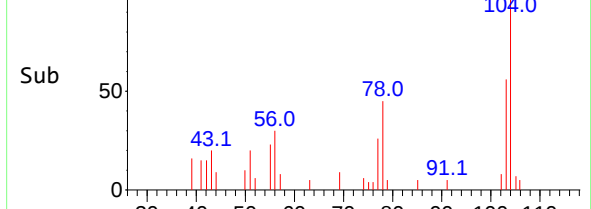
m/z-->

Abundance Scan 1570 (10.658 min): VX025378.D\data.ms



m/z-->

Abundance Scan 1570 (10.658 min): VX025378.D\data.ms (-



m/z-->

#70

Styrene

Concen: 0.382 ug/l

RT: 10.658 min Scan# 11

Delta R.T. -0.001 min

Lab File: VX025378.D

Acq: 29 Nov 2021 18:31

Instrument :

MSVOA_X

ClientSampleId :

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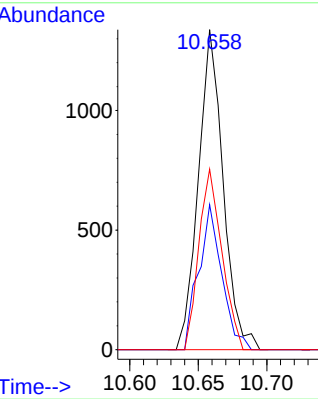
Tgt Ion:104 Resp: 1681

Ion Ratio Lower Upper

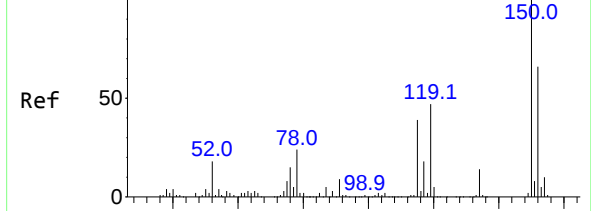
104 100

78 42.4 41.3 61.9

103 52.5 43.5 65.3

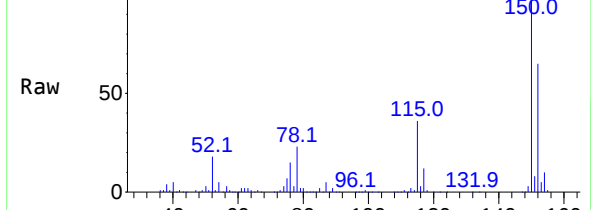


Abundance Scan 1794 (12.024 min): VX025183.D\data.ms (-



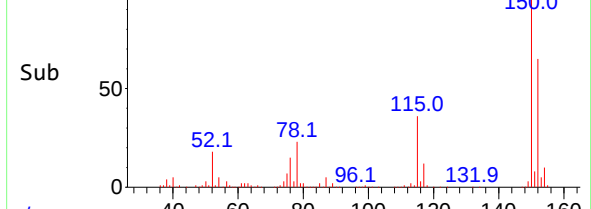
m/z-->

Abundance Scan 1794 (12.024 min): VX025378.D\data.ms



m/z-->

Abundance Scan 1794 (12.024 min): VX025378.D\data.ms (-



m/z-->

#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX025378.D

Acq: 29 Nov 2021 18:31

Tgt Ion:152 Resp: 90232

Ion Ratio Lower Upper

152 100

115 55.8 43.3 129.8

150 156.0 0.0 351.2

