

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112921\
 Data File : VX025379.D
 Acq On : 29 Nov 2021 18:55
 Operator : JC/MD
 Sample : M4837-09 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20929

Quant Time: Nov 30 04:04:05 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)

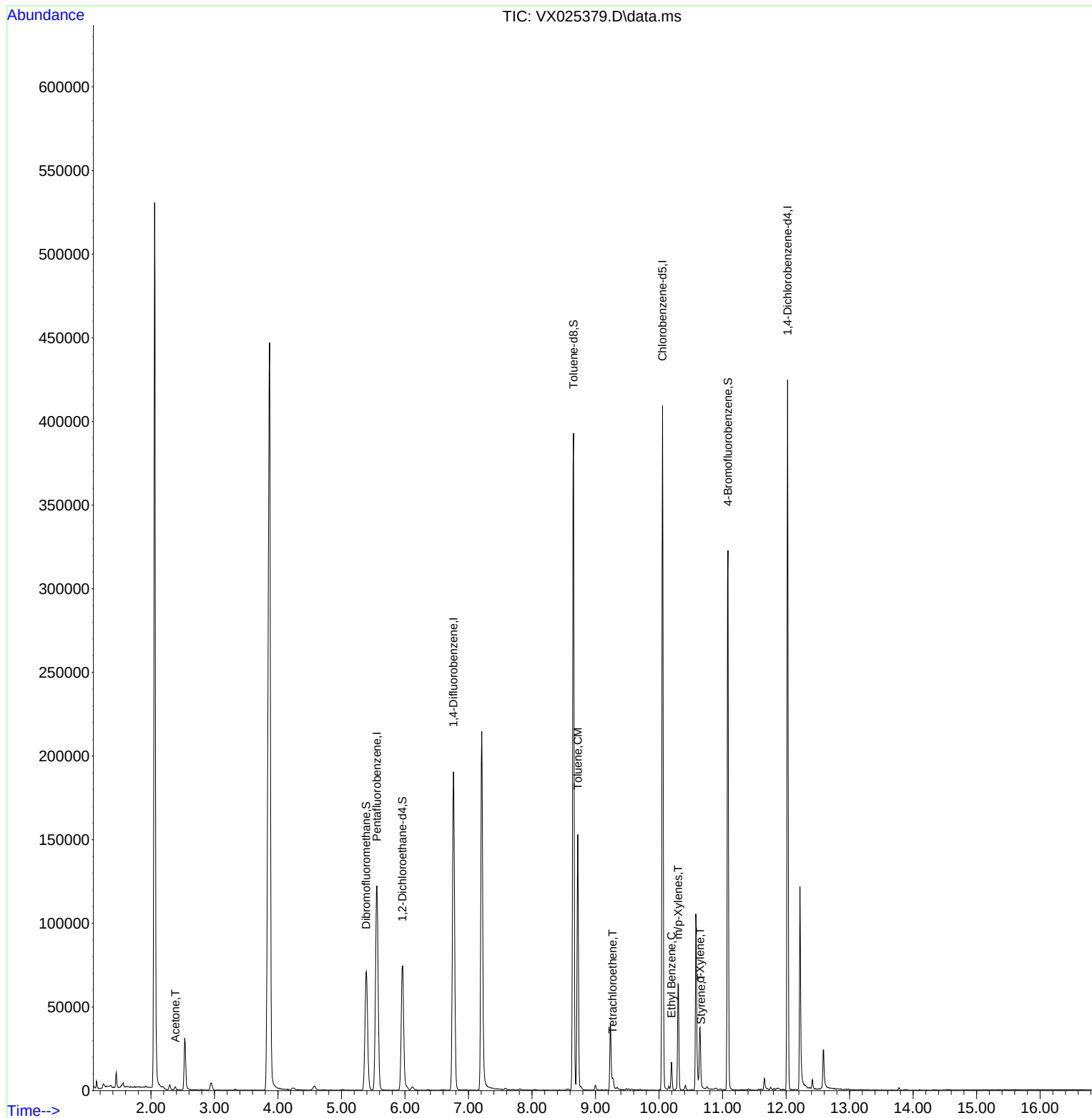
Internal Standards						
1) Pentafluorobenzene	5.556	168	126096	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	205652	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	186966	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89848	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	69559	52.334	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.660%	
35) Dibromofluoromethane	5.385	113	61929	49.079	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.160%	
50) Toluene-d8	8.653	98	237805	50.125	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.240%	
62) 4-Bromofluorobenzene	11.085	95	85026	47.374	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.740%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	2208	2.990	ug/l	98
52) Toluene	8.720	92	57290	16.145	ug/l	98
64) Tetrachloroethene	9.268	164	1037	0.673	ug/l #	67
67) Ethyl Benzene	10.195	91	8972	1.363	ug/l	92
68) m/p-Xylenes	10.299	106	16123	5.995	ug/l	95
69) o-Xylene	10.646	106	8025	3.049	ug/l	92
70) Styrene	10.658	104	1884	0.433	ug/l #	47

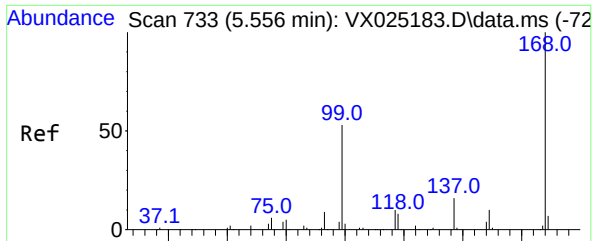
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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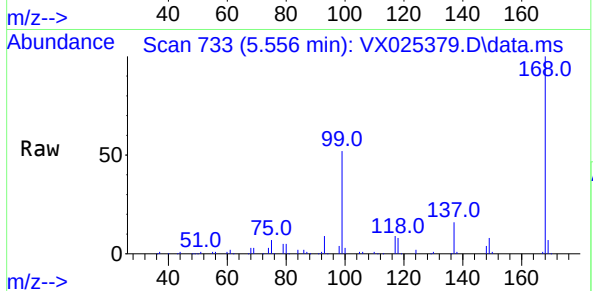
Quant Time: Nov 30 04:04:05 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260
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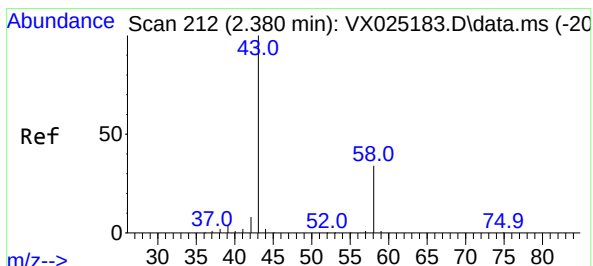
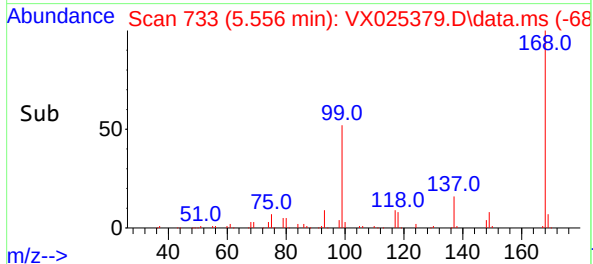
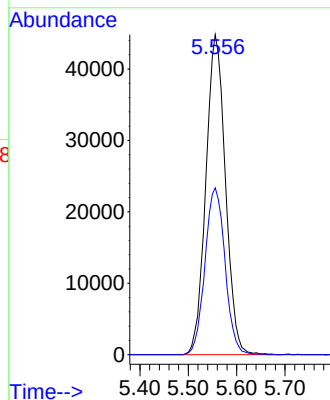


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025379.D
Acq: 29 Nov 2021 18:55

Instrument :
MSVOA_X
ClientSampleId :
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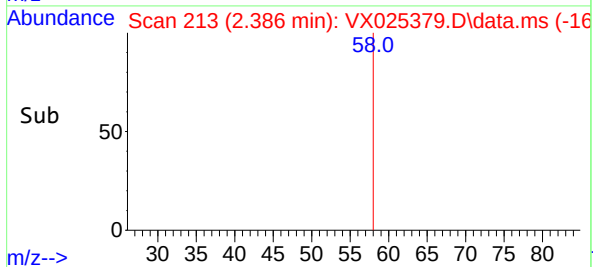
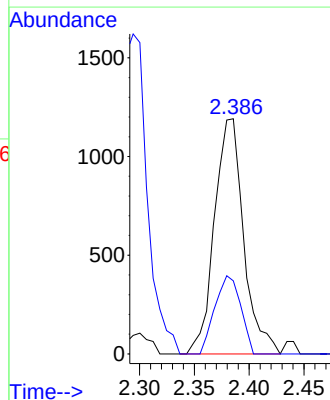
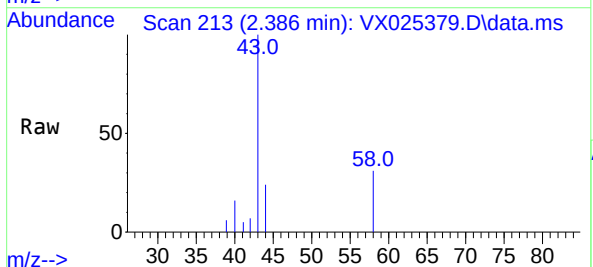


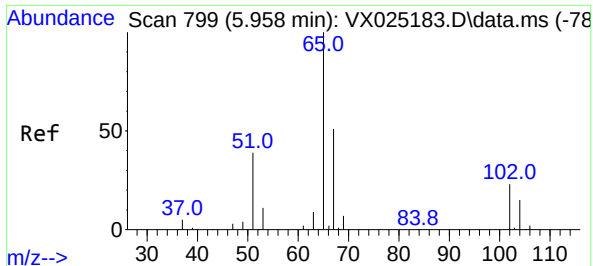
Tgt Ion:168 Resp: 126096
Ion Ratio Lower Upper
168 100
99 52.1 46.4 69.6



#16
Acetone
Concen: 2.990 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX025379.D
Acq: 29 Nov 2021 18:55

Tgt Ion: 43 Resp: 2208
Ion Ratio Lower Upper
43 100
58 31.1 24.0 36.0

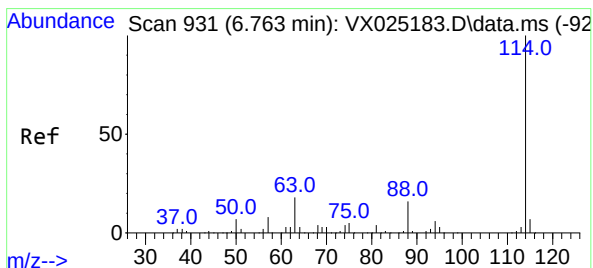
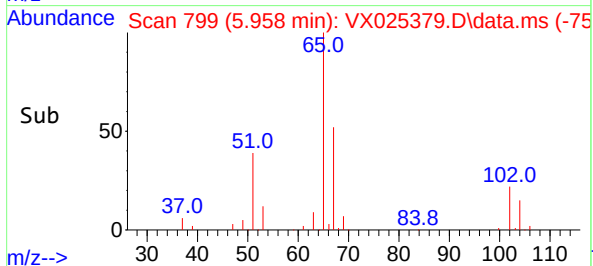
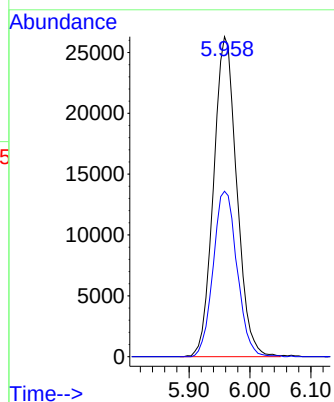
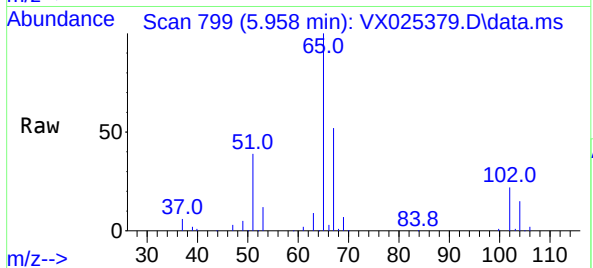




#33
 1,2-Dichloroethane-d4
 Concen: 52.334 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX025379.D
 Acq: 29 Nov 2021 18:55

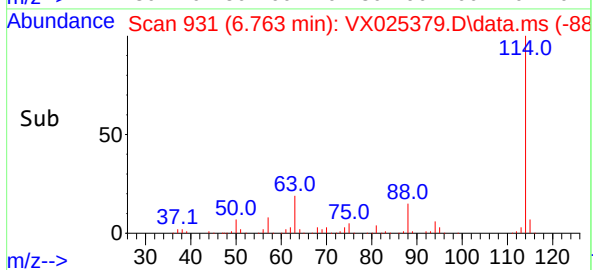
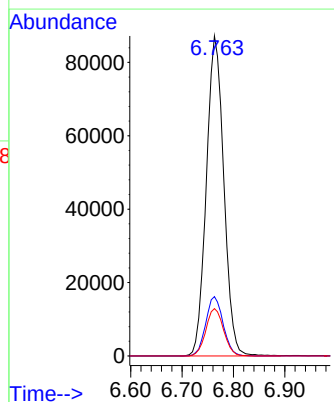
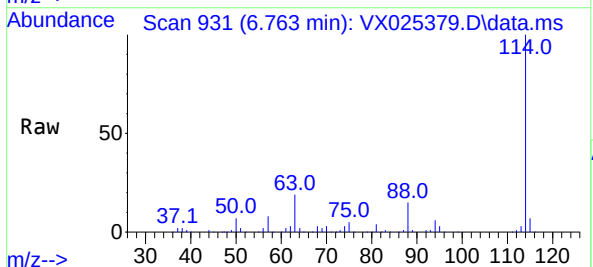
Instrument :
 MSVOA_X
 ClientSampleId :
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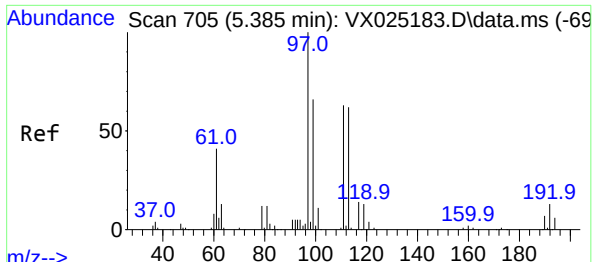
Tgt Ion: 65 Resp: 69559
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 101.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX025379.D
 Acq: 29 Nov 2021 18:55

Tgt Ion: 114 Resp: 205652
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 41.0
 88 14.8 0.0 34.8



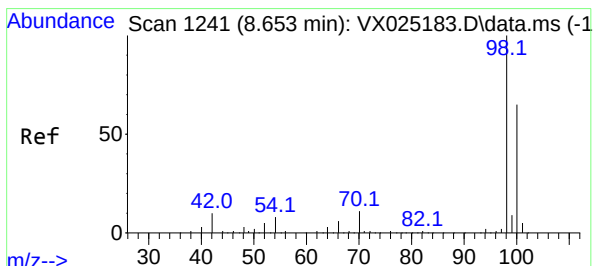
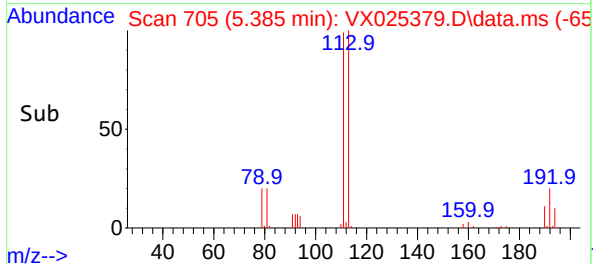
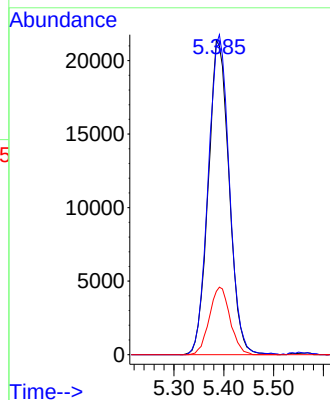
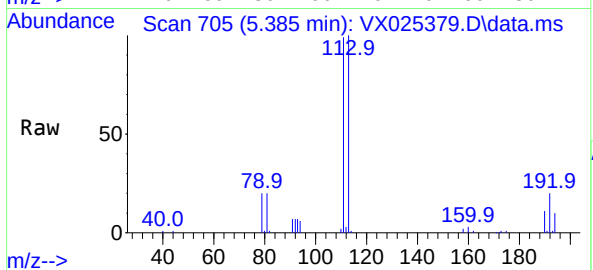


#35
 Dibromofluoromethane
 Concen: 49.079 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX025379.D
 Acq: 29 Nov 2021 18:55

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:113 Resp: 61929

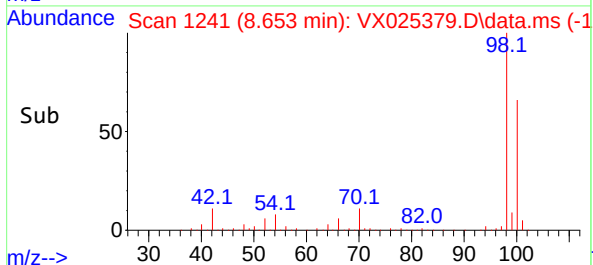
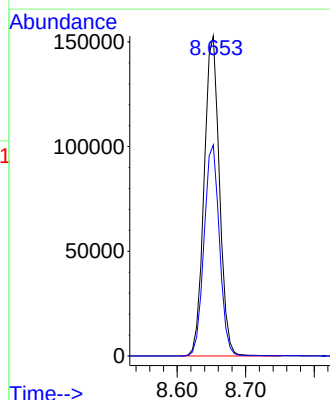
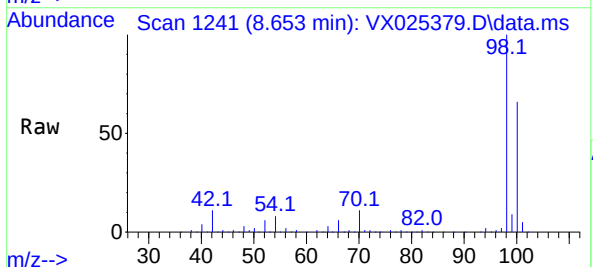
Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.1	123.1
192	21.3	15.6	23.4

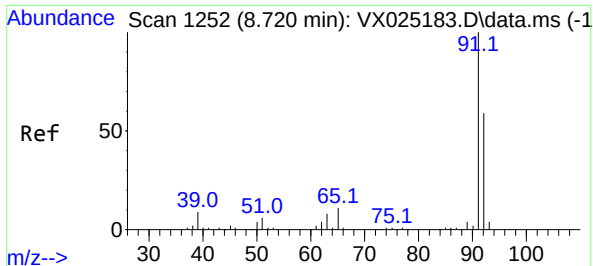


#50
 Toluene-d8
 Concen: 50.125 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. -0.000 min
 Lab File: VX025379.D
 Acq: 29 Nov 2021 18:55

Tgt Ion: 98 Resp: 237805

Ion	Ratio	Lower	Upper
98	100		
100	66.4	51.4	77.0

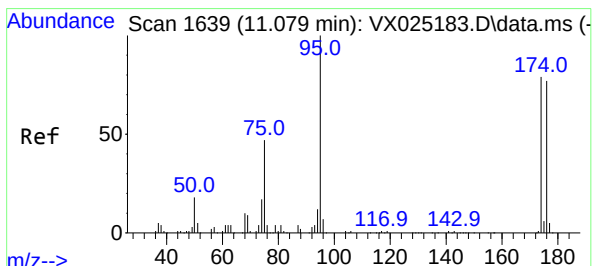
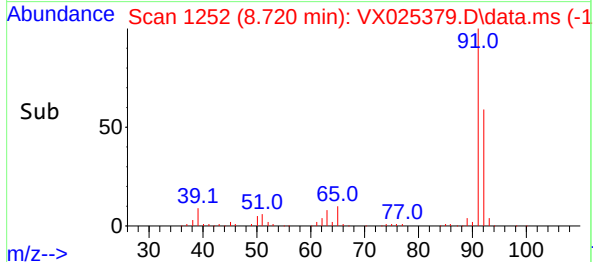
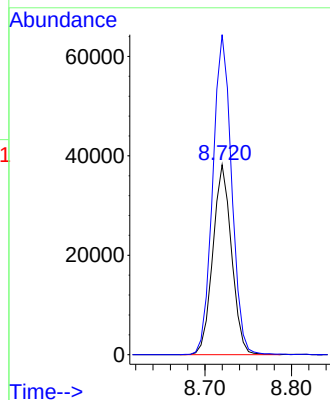
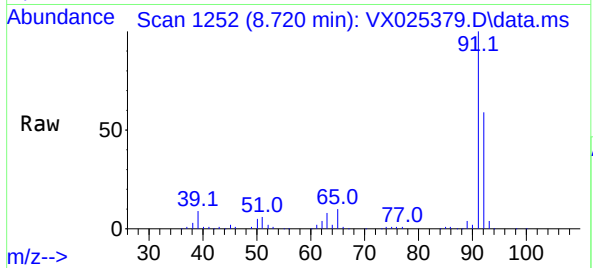




#52
Toluene
Concen: 16.145 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025379.D
Acq: 29 Nov 2021 18:55

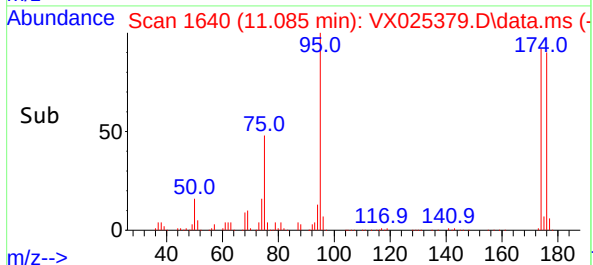
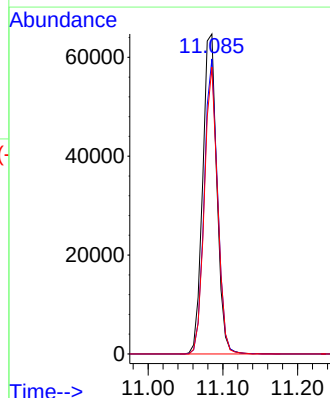
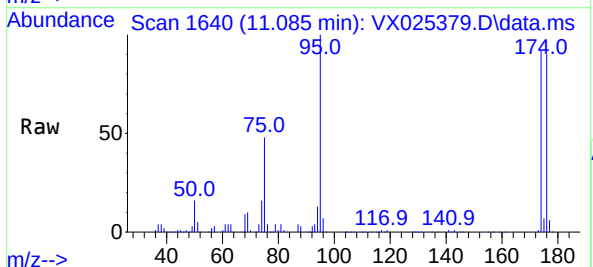
Instrument :
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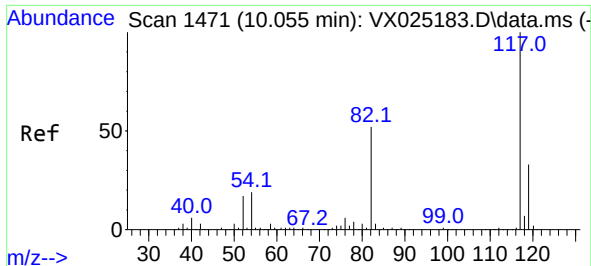
Tgt Ion: 92 Resp: 57290
Ion Ratio Lower Upper
92 100
91 170.1 138.6 208.0



#62
4-Bromofluorobenzene
Concen: 47.374 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX025379.D
Acq: 29 Nov 2021 18:55

Tgt Ion: 95 Resp: 85026
Ion Ratio Lower Upper
95 100
174 87.0 0.0 158.0
176 84.2 0.0 153.6

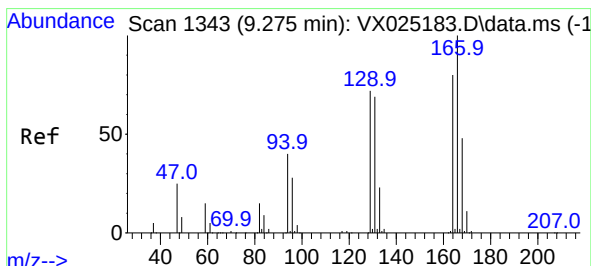
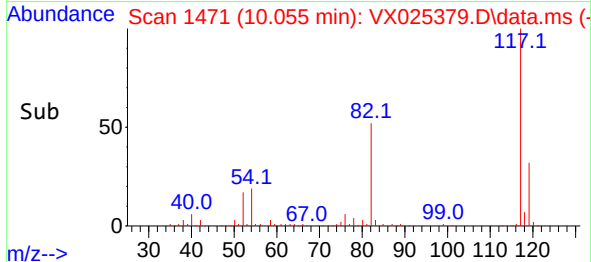
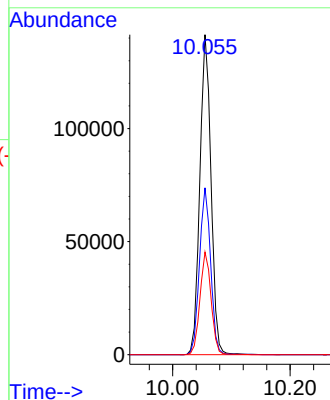
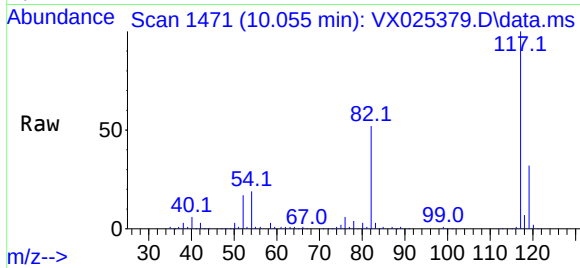




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025379.D
Acq: 29 Nov 2021 18:55

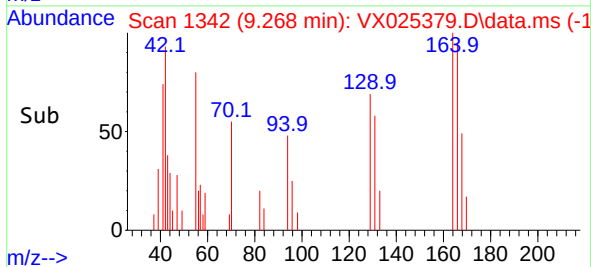
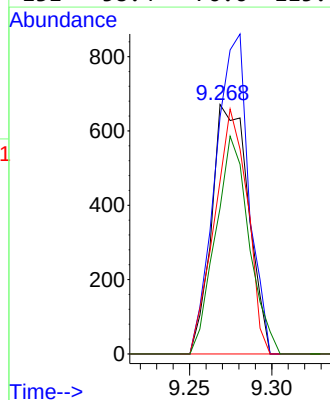
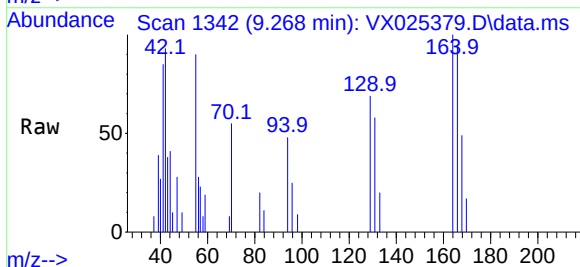
Instrument :
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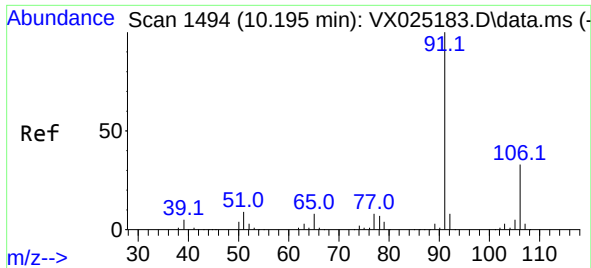
Tgt Ion:117 Resp: 186966
Ion Ratio Lower Upper
117 100
82 52.1 44.6 67.0
119 32.1 24.8 37.2



#64
Tetrachloroethene
Concen: 0.673 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.007 min
Lab File: VX025379.D
Acq: 29 Nov 2021 18:55

Tgt Ion:164 Resp: 1037
Ion Ratio Lower Upper
164 100
166 94.9 103.2 154.8#
129 69.3 81.0 121.4#
131 58.4 76.6 115.0#

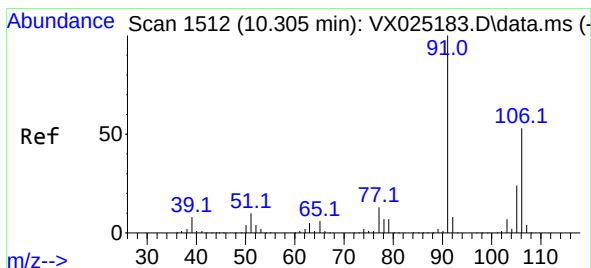
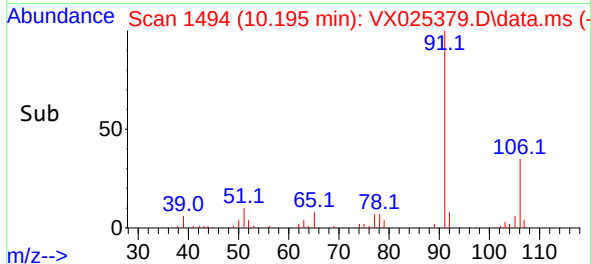
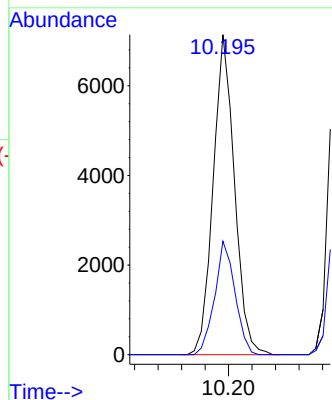
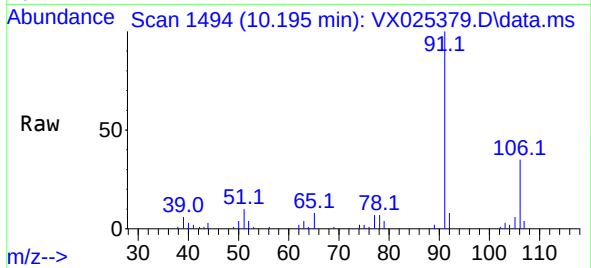




#67
Ethyl Benzene
Concen: 1.363 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025379.D
Acq: 29 Nov 2021 18:55

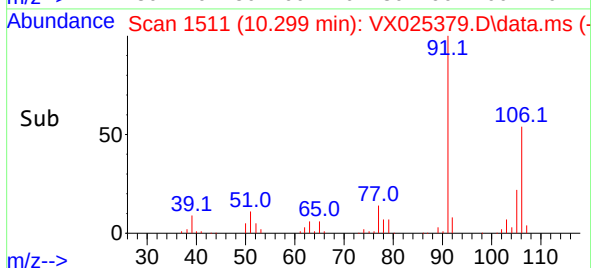
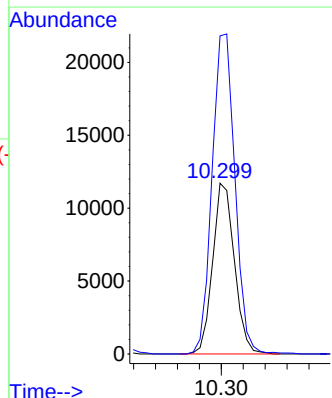
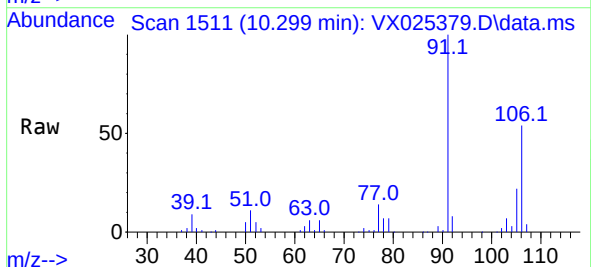
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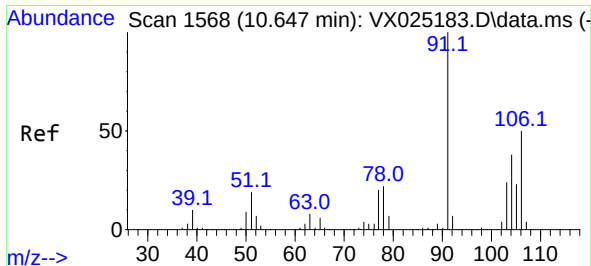
Tgt Ion: 91 Resp: 8972
Ion Ratio Lower Upper
91 100
106 35.4 24.7 37.1



#68
m/p-Xylenes
Concen: 5.995 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX025379.D
Acq: 29 Nov 2021 18:55

Tgt Ion: 106 Resp: 16123
Ion Ratio Lower Upper
106 100
91 197.2 163.4 245.0

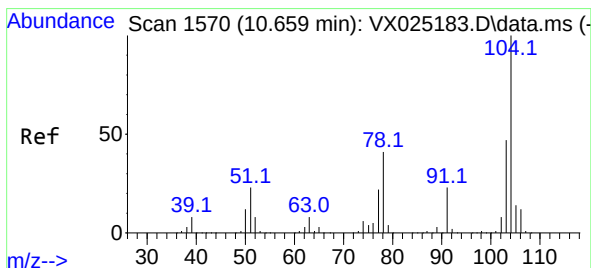
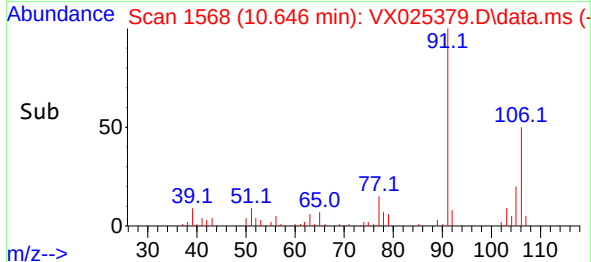
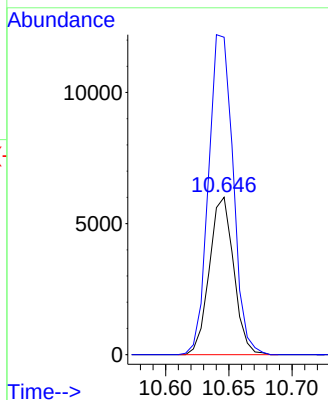
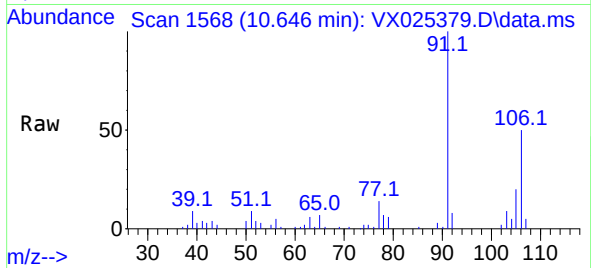




#69
o-Xylene
Concen: 3.049 ug/l
RT: 10.646 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX025379.D
Acq: 29 Nov 2021 18:55

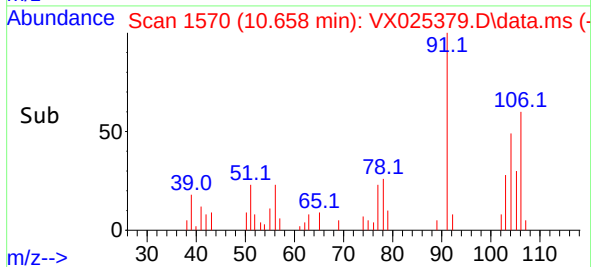
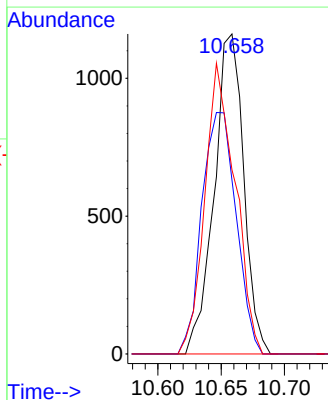
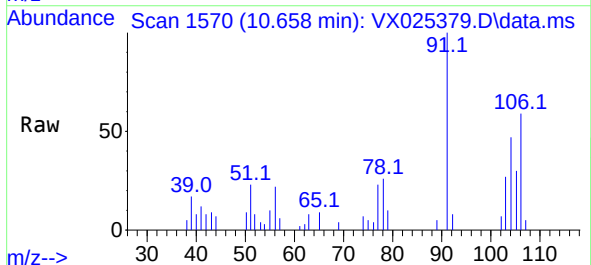
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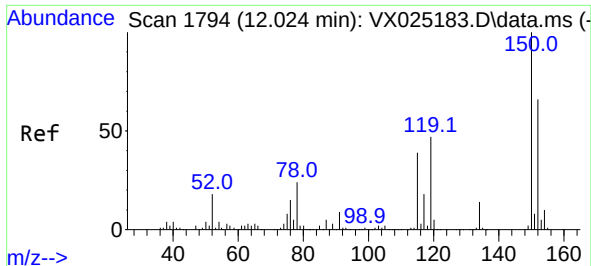
Tgt Ion:106 Resp: 8025
Ion Ratio Lower Upper
106 100
91 205.8 109.5 328.4



#70
Styrene
Concen: 0.433 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX025379.D
Acq: 29 Nov 2021 18:55

Tgt Ion:104 Resp: 1884
Ion Ratio Lower Upper
104 100
78 87.6 41.3 61.9#
103 93.3 43.5 65.3#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025379.D

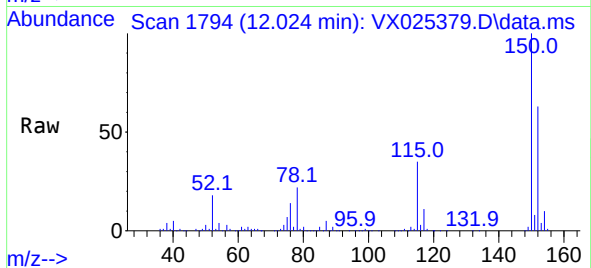
Acq: 29 Nov 2021 18:55

Instrument :

MSVOA_X

ClientSampleId :

20929



Tgt Ion:152 Resp: 89848

Ion Ratio Lower Upper

152 100

115 55.9 43.3 129.8

150 155.8 0.0 351.2

