

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112921\
 Data File : VX025377.D
 Acq On : 29 Nov 2021 18:08
 Operator : JC/MD
 Sample : M4837-14 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20934

Quant Time: Nov 30 04:03:33 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)

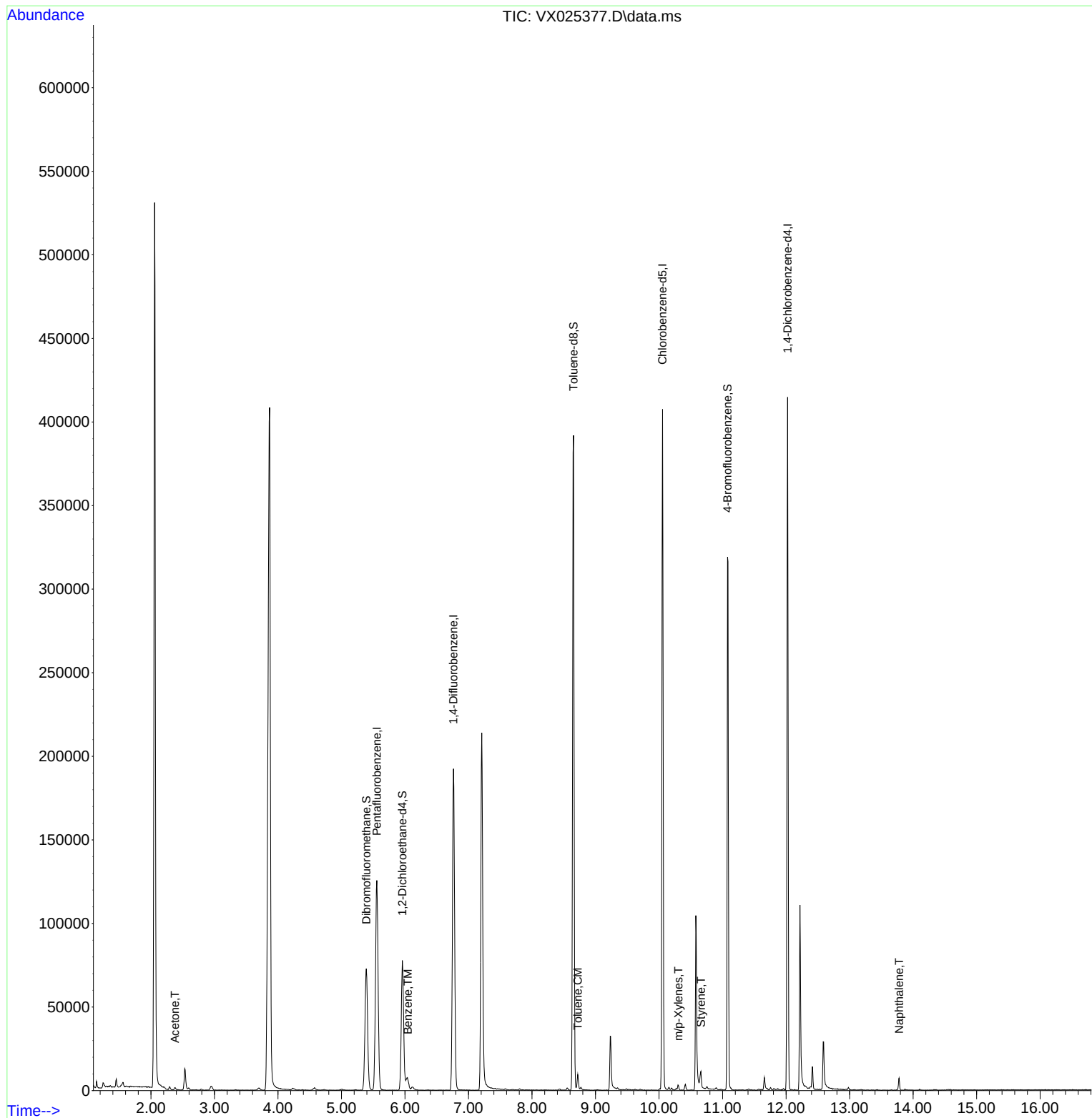
Internal Standards						
1) Pentafluorobenzene	5.556	168	129033	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	206591	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	188887	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89692	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	69585	51.162	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.320%	
35) Dibromofluoromethane	5.391	113	63447	50.054	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.100%	
50) Toluene-d8	8.653	98	239111	50.171	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.340%	
62) 4-Bromofluorobenzene	11.079	95	85951	47.671	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.340%	
Target Compounds						
						Qvalue
16) Acetone	2.380	43	1397	1.848	ug/l #	88
40) Benzene	6.044	78	6762	1.238	ug/l #	82
52) Toluene	8.720	92	3215	0.902	ug/l	93
68) m/p-Xylenes	10.305	106	807	0.297	ug/l	95
70) Styrene	10.659	104	3596	0.819	ug/l	86
95) Naphthalene	13.780	128	4449	0.363	ug/l	97

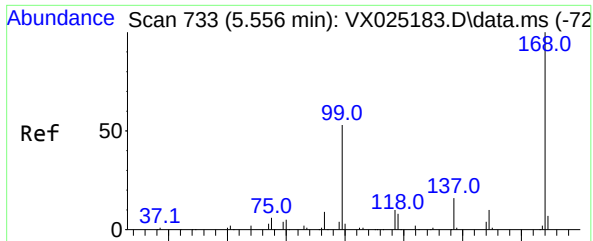
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112921\
Data File : VX025377.D
Acq On : 29 Nov 2021 18:08
Operator : JC/MD
Sample : M4837-14 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
20934

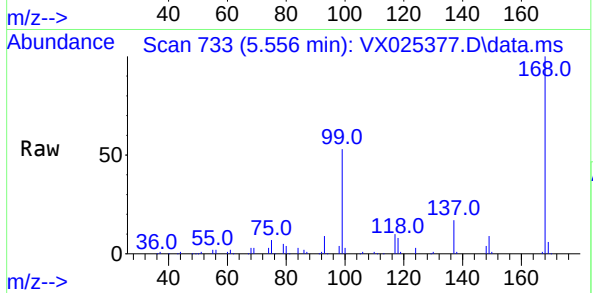
Quant Time: Nov 30 04:03:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 17 15:36:16 2021
Response via : Initial Calibration



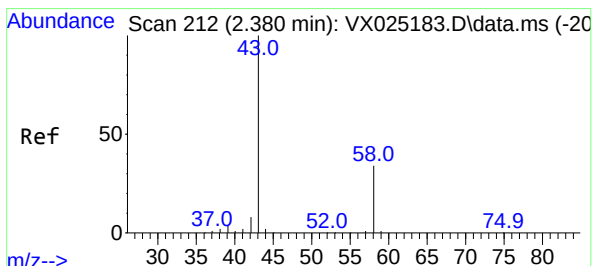
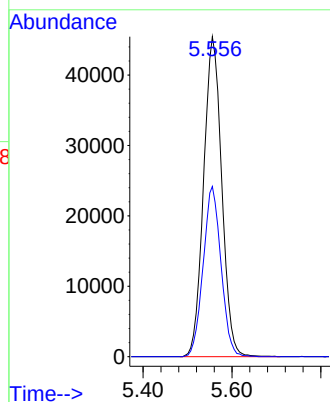
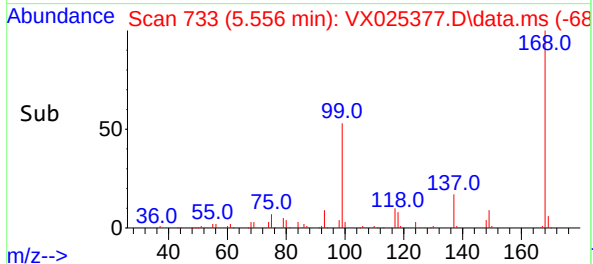


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025377.D
Acq: 29 Nov 2021 18:08

Instrument :
MSVOA_X
ClientSampleId :
20934

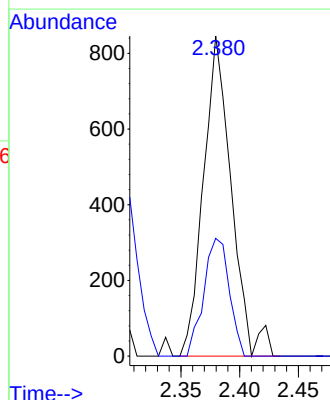
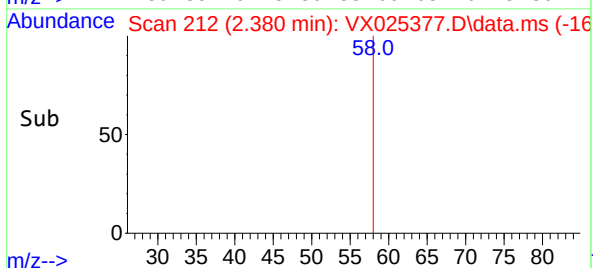
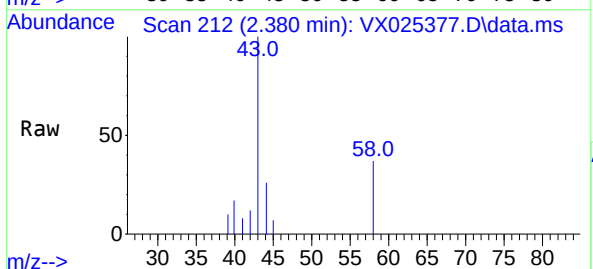


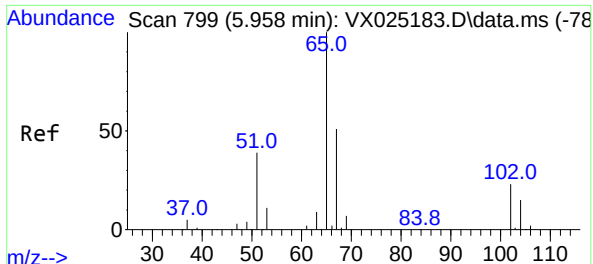
Tgt Ion:168 Resp: 129033
Ion Ratio Lower Upper
168 100
99 53.2 46.4 69.6



#16
Acetone
Concen: 1.848 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025377.D
Acq: 29 Nov 2021 18:08

Tgt Ion: 43 Resp: 1397
Ion Ratio Lower Upper
43 100
58 36.8 24.0 36.0#





#33

1,2-Dichloroethane-d4

Concen: 51.162 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025377.D

Acq: 29 Nov 2021 18:08

Instrument :

MSVOA_X

ClientSampleId :

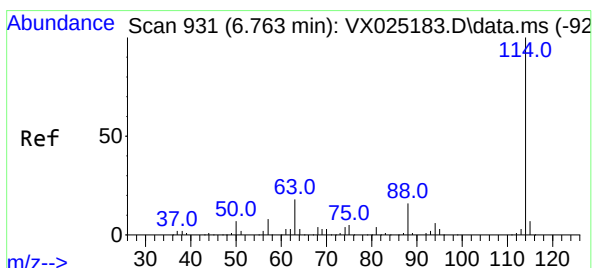
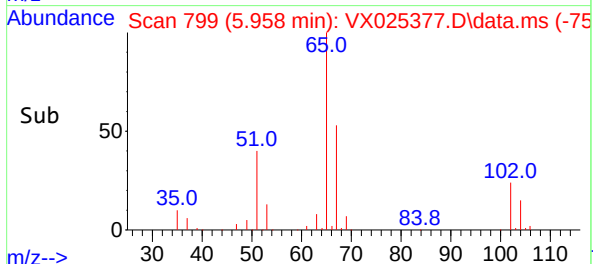
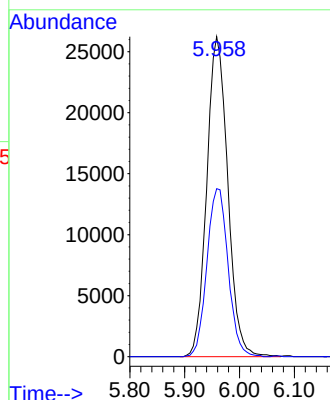
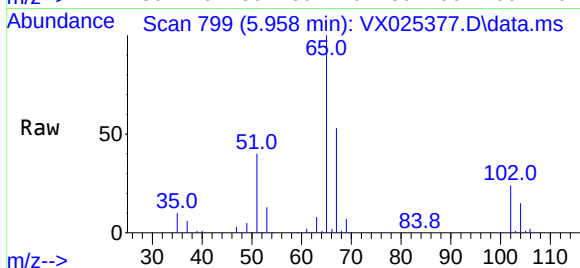
20934

Tgt Ion: 65 Resp: 69585

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: VX025377.D

Acq: 29 Nov 2021 18:08

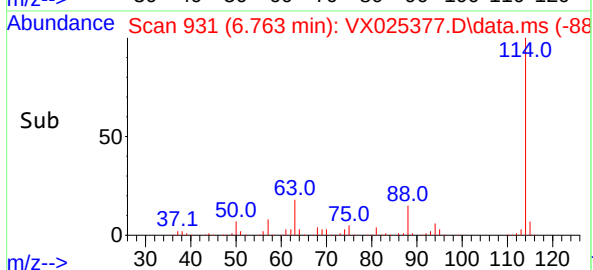
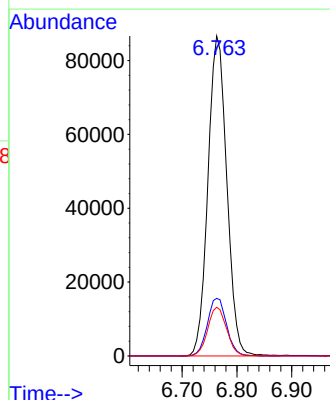
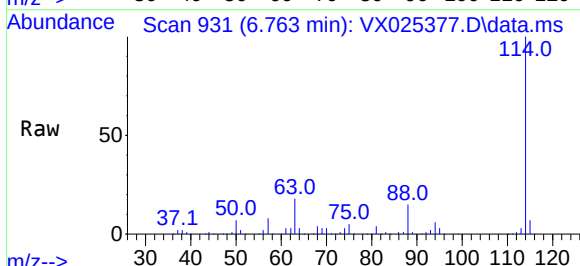
Tgt Ion: 114 Resp: 206591

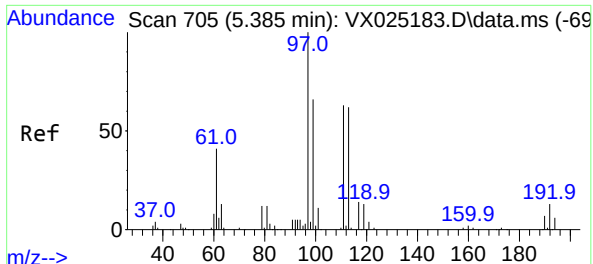
Ion Ratio Lower Upper

114 100

63 18.0 0.0 41.0

88 15.2 0.0 34.8

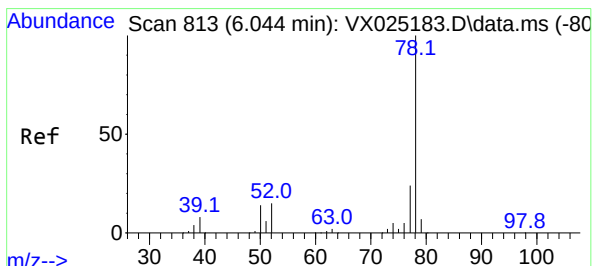
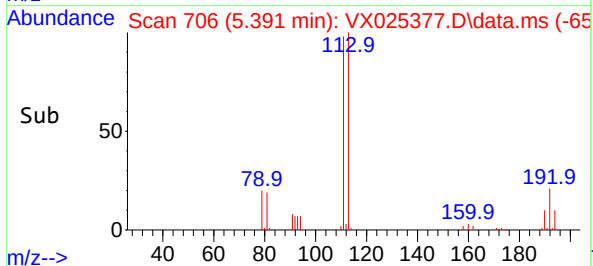
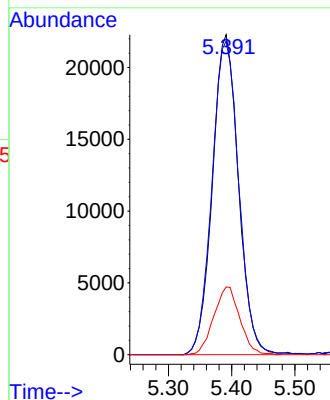
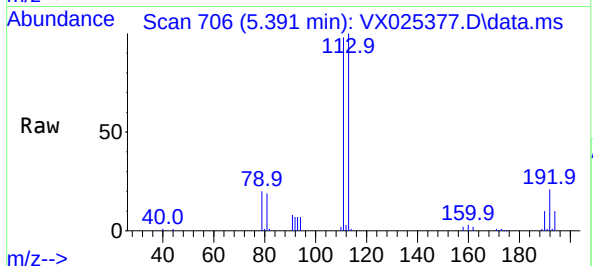




#35
Dibromofluoromethane
Concen: 50.054 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX025377.D
Acq: 29 Nov 2021 18:08

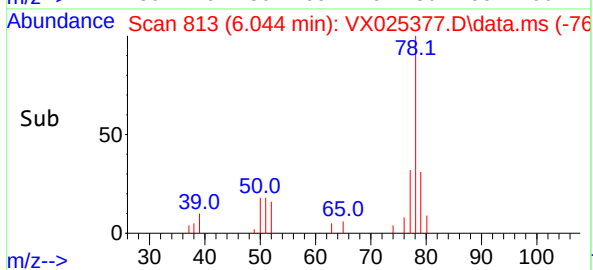
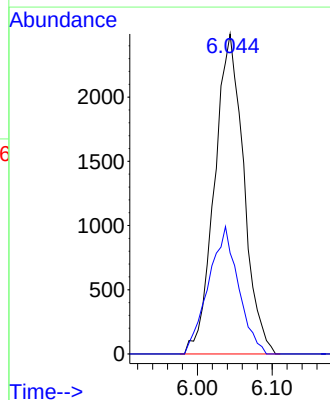
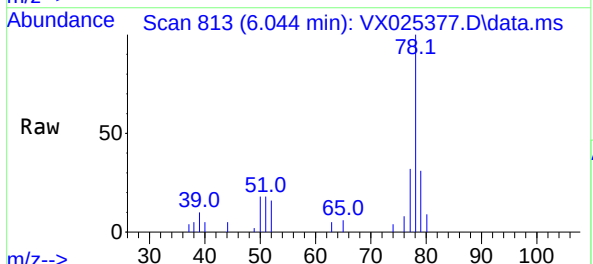
Instrument :
MSVOA_X
ClientSampleId :
20934

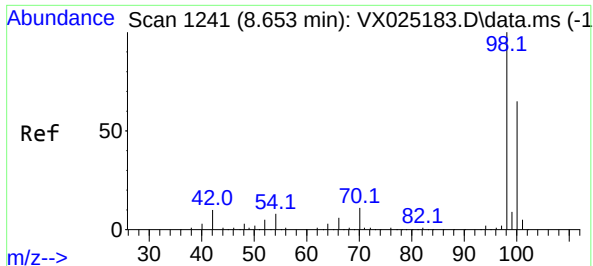
Tgt Ion:113 Resp: 63447
Ion Ratio Lower Upper
113 100
111 101.2 82.1 123.1
192 21.2 15.6 23.4



#40
Benzene
Concen: 1.238 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX025377.D
Acq: 29 Nov 2021 18:08

Tgt Ion: 78 Resp: 6762
Ion Ratio Lower Upper
78 100
77 31.5 18.3 27.5#

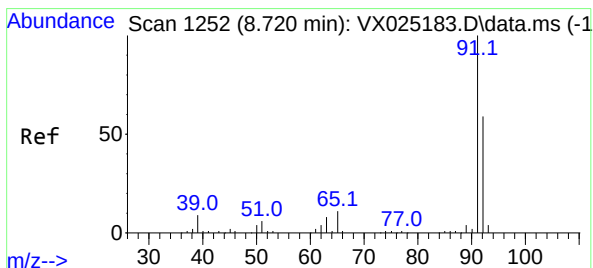
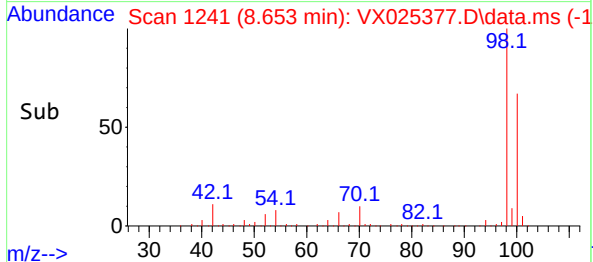
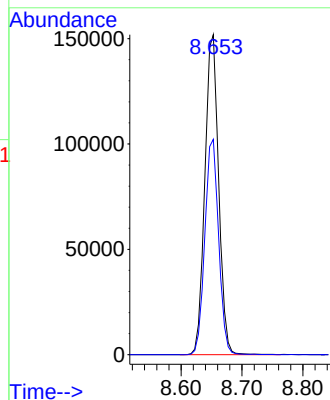
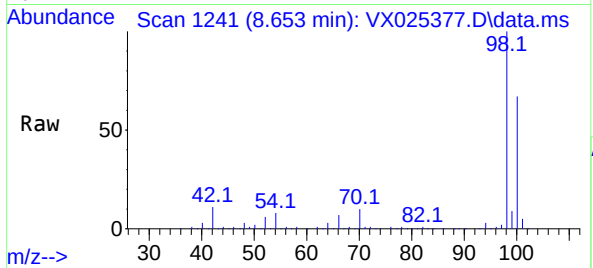




#50
Toluene-d8
Concen: 50.171 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025377.D
Acq: 29 Nov 2021 18:08

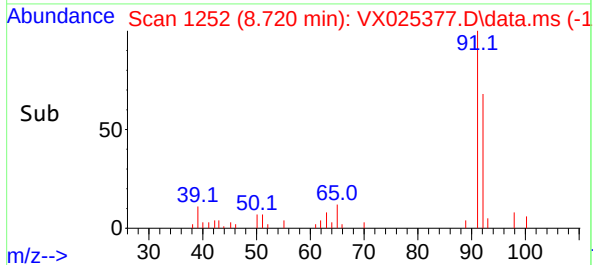
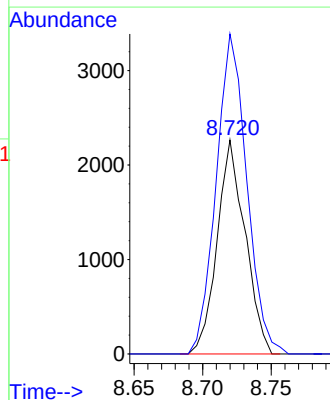
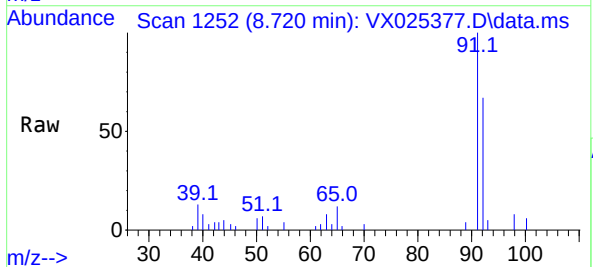
Instrument :
MSVOA_X
ClientSampleId :
20934

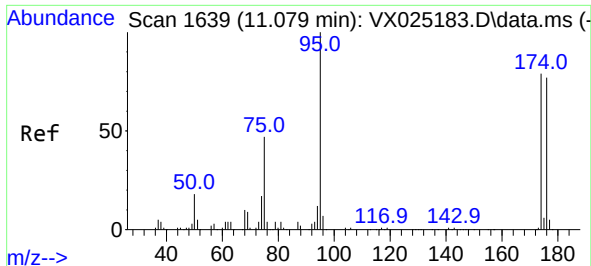
Tgt Ion: 98 Resp: 239111
Ion Ratio Lower Upper
98 100
100 67.3 51.4 77.0



#52
Toluene
Concen: 0.902 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025377.D
Acq: 29 Nov 2021 18:08

Tgt Ion: 92 Resp: 3215
Ion Ratio Lower Upper
92 100
91 164.0 138.6 208.0

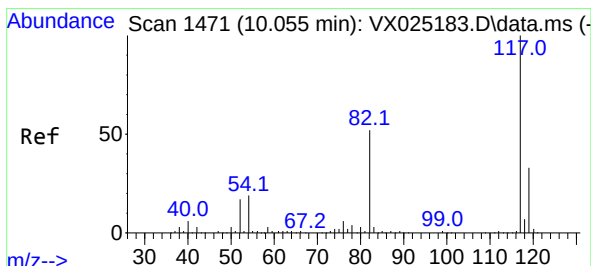
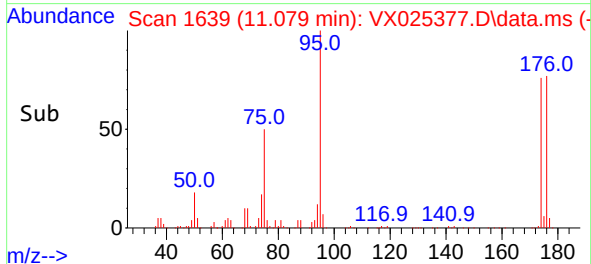
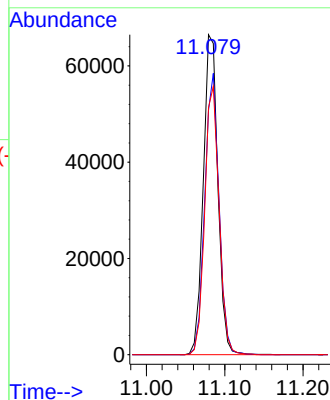
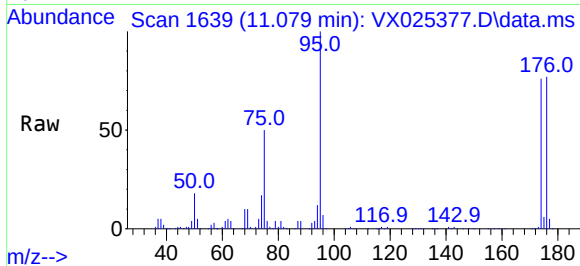




#62
4-Bromofluorobenzene
Concen: 47.671 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025377.D
Acq: 29 Nov 2021 18:08

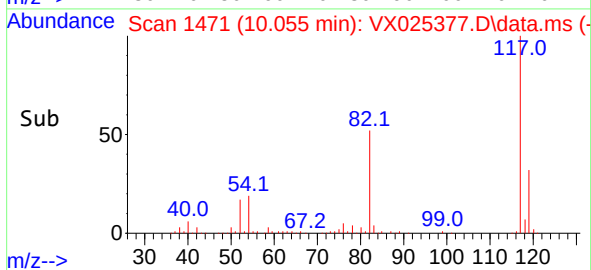
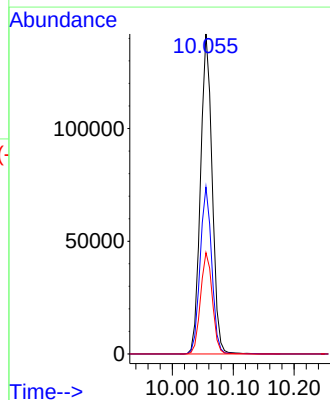
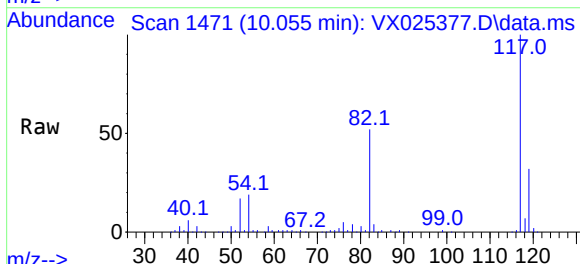
Instrument :
MSVOA_X
ClientSampleId :
20934

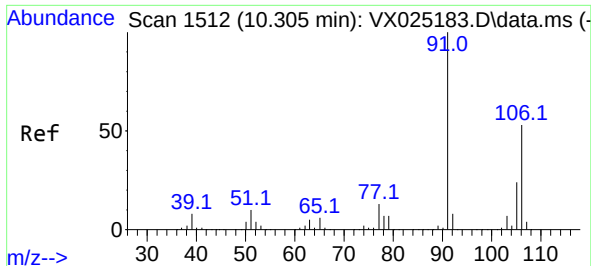
Tgt Ion: 95 Resp: 85951
Ion Ratio Lower Upper
95 100
174 85.7 0.0 158.0
176 82.5 0.0 153.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025377.D
Acq: 29 Nov 2021 18:08

Tgt Ion: 117 Resp: 188887
Ion Ratio Lower Upper
117 100
82 52.2 44.6 67.0
119 31.7 24.8 37.2

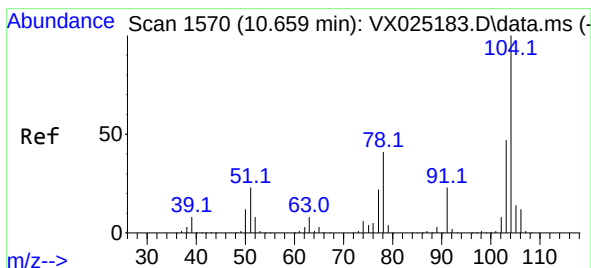
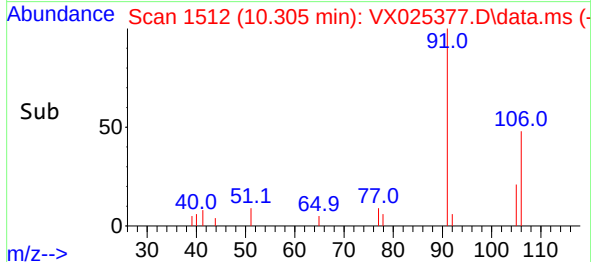
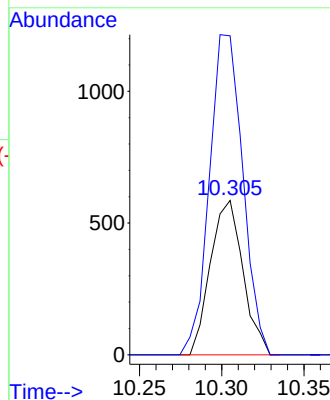
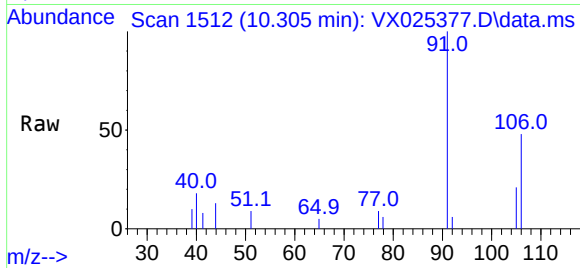




#68
m/p-Xylenes
Concen: 0.297 ug/l
RT: 10.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025377.D
Acq: 29 Nov 2021 18:08

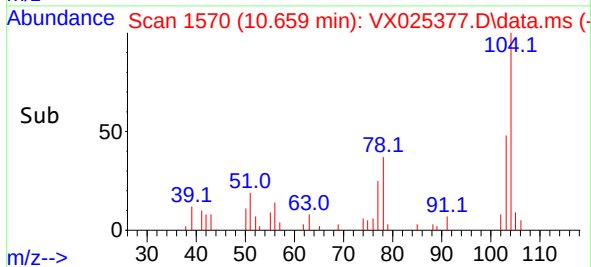
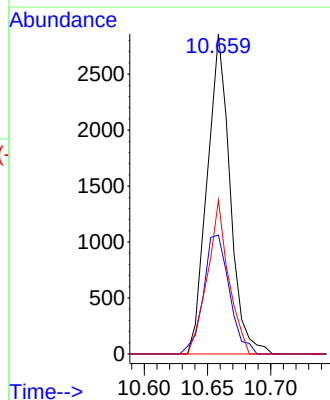
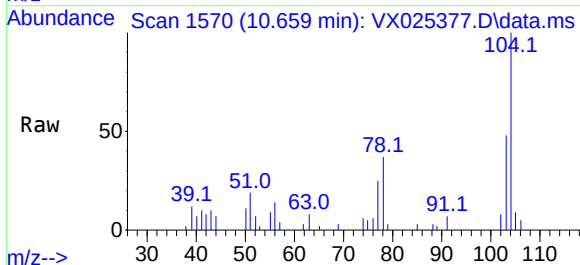
Instrument :
MSVOA_X
ClientSampleId :
20934

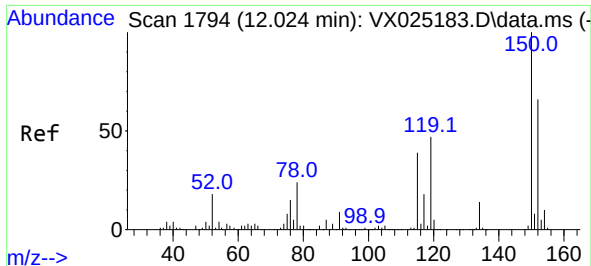
Tgt Ion:106 Resp: 807
Ion Ratio Lower Upper
106 100
91 212.6 163.4 245.0



#70
Styrene
Concen: 0.819 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025377.D
Acq: 29 Nov 2021 18:08

Tgt Ion:104 Resp: 3596
Ion Ratio Lower Upper
104 100
78 42.1 41.3 61.9
103 44.2 43.5 65.3

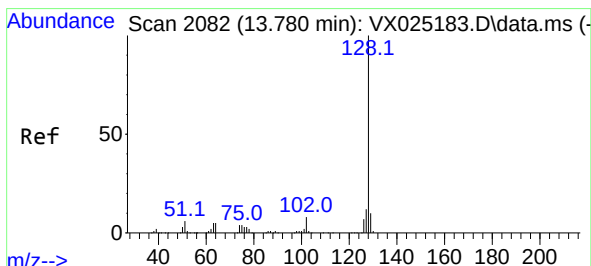
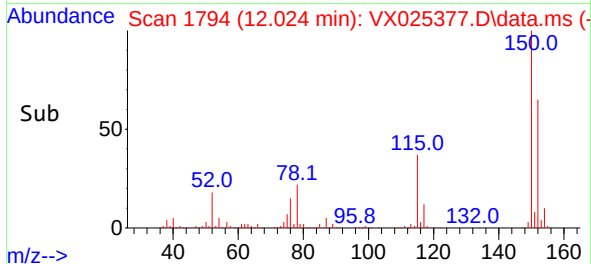
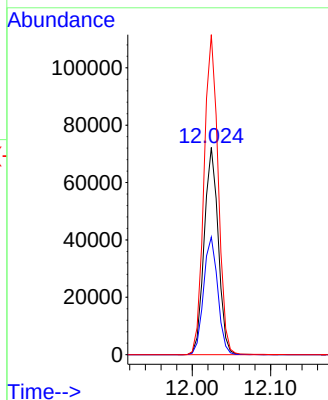
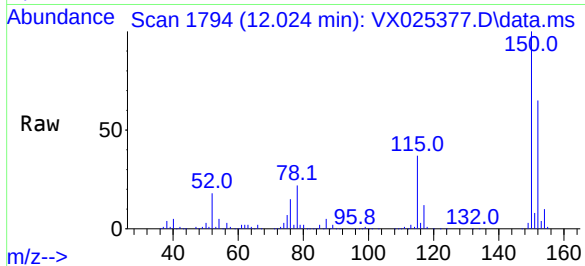




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025377.D
Acq: 29 Nov 2021 18:08

Instrument :
MSVOA_X
ClientSampleId :
20934

Tgt Ion:152 Resp: 89692
Ion Ratio Lower Upper
152 100
115 57.2 43.3 129.8
150 155.7 0.0 351.2



#95
Naphthalene
Concen: 0.363 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX025377.D
Acq: 29 Nov 2021 18:08

Tgt Ion:128 Resp: 4449
Ion Ratio Lower Upper
128 100
127 11.4 10.3 15.5
129 10.6 8.8 13.2

