

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112921\
 Data File : VX025376.D
 Acq On : 29 Nov 2021 17:45
 Operator : JC/MD
 Sample : M4837-13 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20933

Quant Time: Nov 30 04:03:16 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)

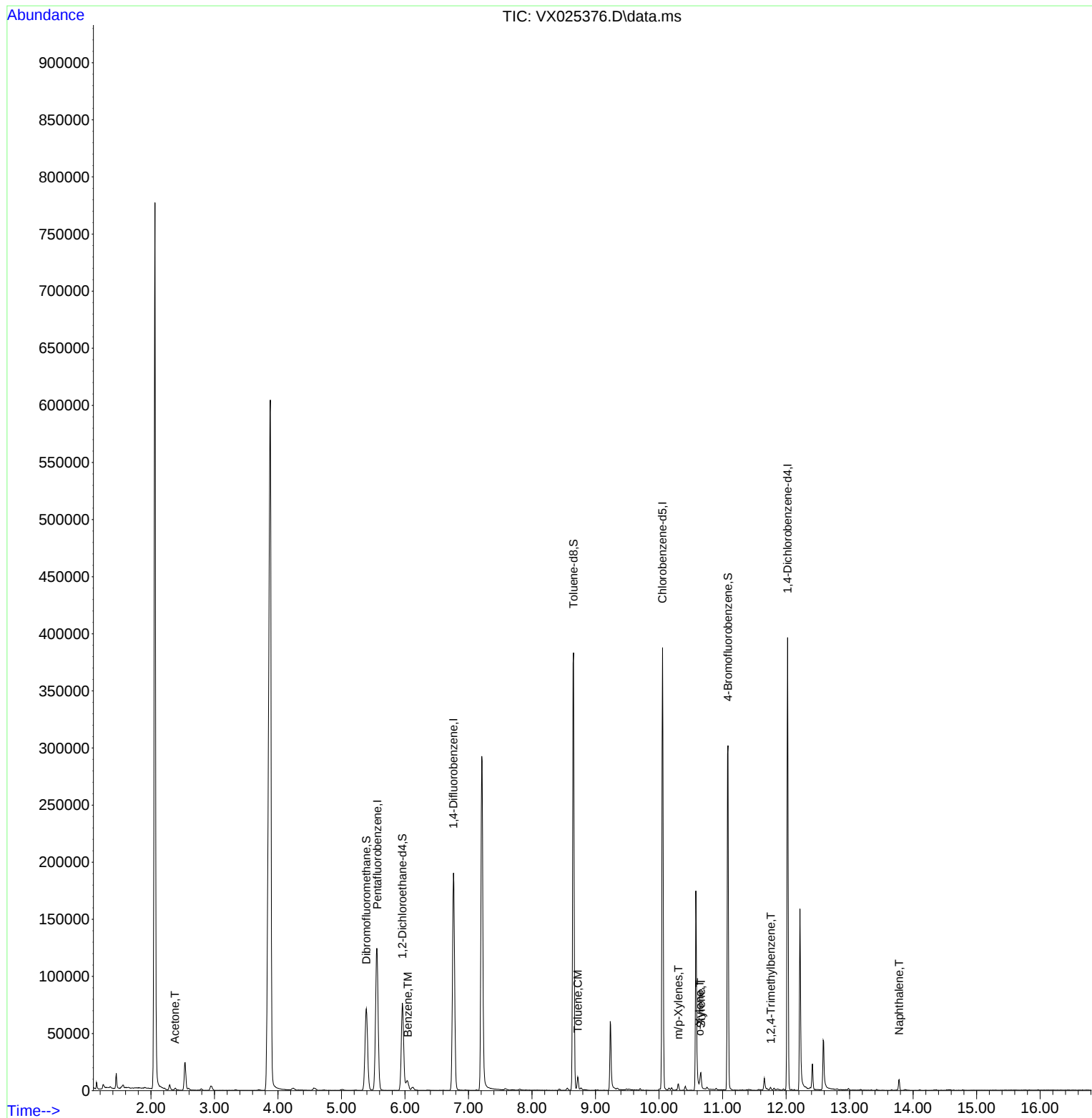
Internal Standards						
1) Pentafluorobenzene	5.562	168	127838	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	205338	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	179802	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83080	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	69378	51.487	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 102.980%		
35) Dibromofluoromethane	5.391	113	61957	49.177	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 98.360%		
50) Toluene-d8	8.653	98	232128	49.003	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 98.000%		
62) 4-Bromofluorobenzene	11.085	95	81014	45.207	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 90.420%		
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	1943	2.595	ug/l	95
40) Benzene	6.043	78	7203	1.327	ug/l #	72
52) Toluene	8.720	92	3980	1.123	ug/l	98
68) m/p-Xylenes	10.305	106	1450	0.561	ug/l	90
69) o-Xylene	10.640	106	743	0.294	ug/l	96
70) Styrene	10.659	104	5154	1.232	ug/l #	89
84) 1,2,4-Trimethylbenzene	11.762	105	1048	0.213	ug/l	81
95) Naphthalene	13.780	128	6057	0.711	ug/l	98

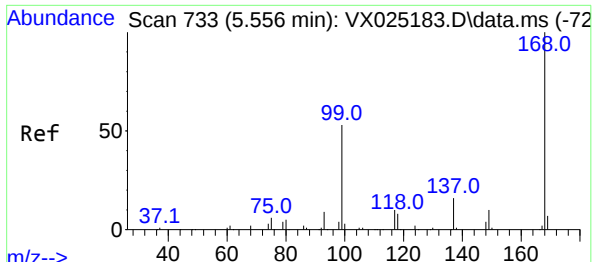
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112921\
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ClientSampleId :
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Quant Time: Nov 30 04:03:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260
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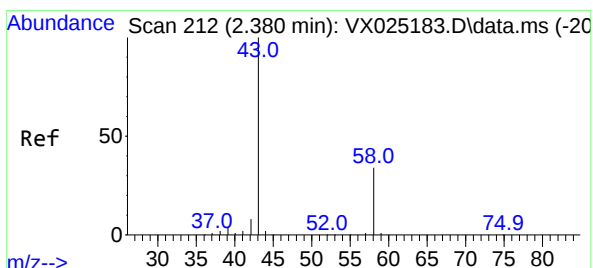
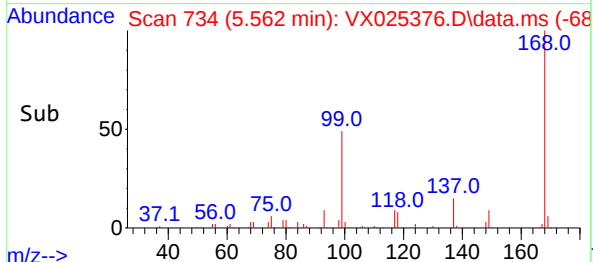
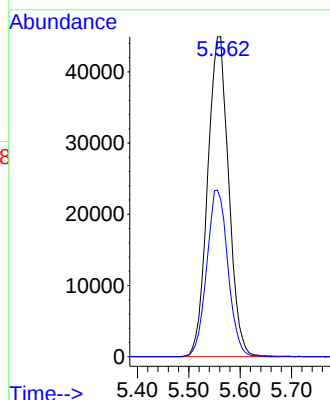
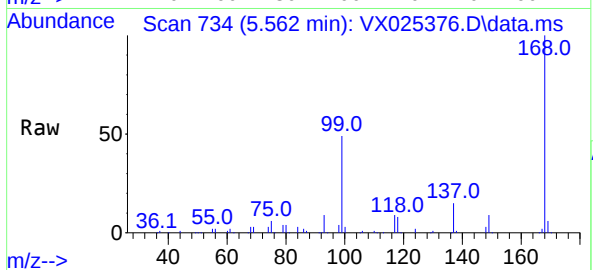




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX025376.D
Acq: 29 Nov 2021 17:45

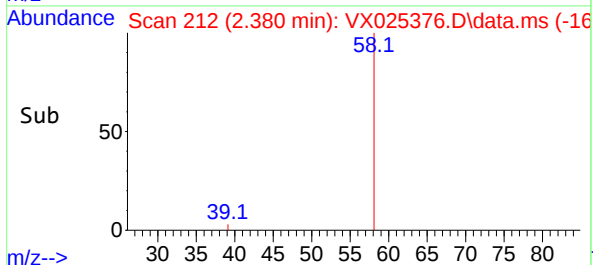
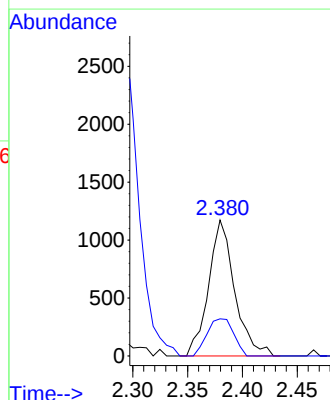
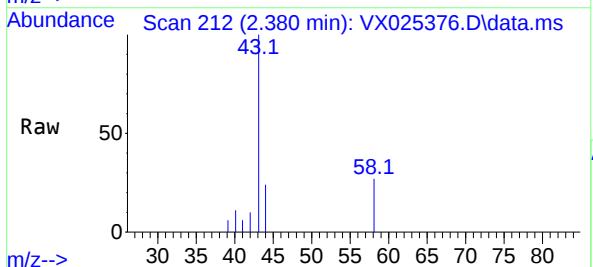
Instrument :
MSVOA_X
ClientSampleId :
20933

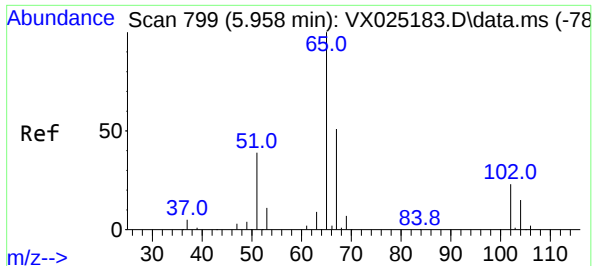
Tgt Ion:168 Resp: 127838
Ion Ratio Lower Upper
168 100
99 49.1 46.4 69.6



#16
Acetone
Concen: 2.595 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025376.D
Acq: 29 Nov 2021 17:45

Tgt Ion: 43 Resp: 1943
Ion Ratio Lower Upper
43 100
58 27.3 24.0 36.0





#33

1,2-Dichloroethane-d4

Concen: 51.487 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025376.D

Acq: 29 Nov 2021 17:45

Instrument :

MSVOA_X

ClientSampleId :

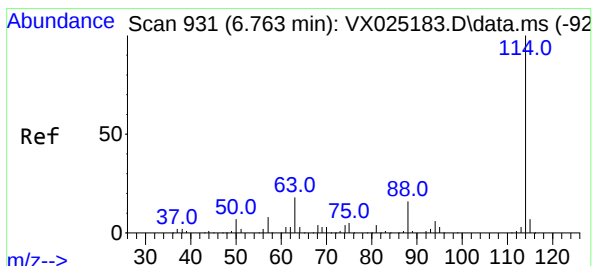
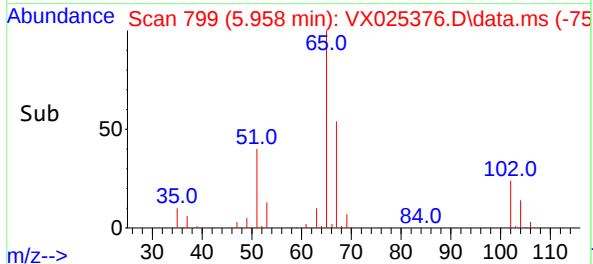
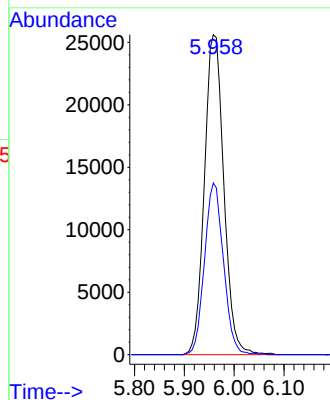
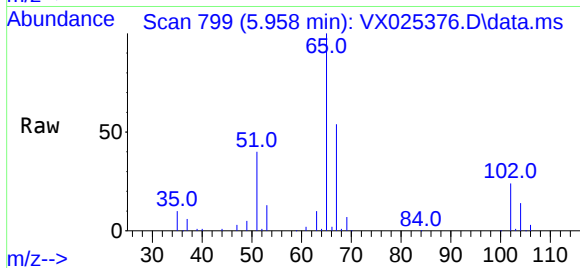
20933

Tgt Ion: 65 Resp: 69378

Ion Ratio Lower Upper

65 100

67 52.4 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: VX025376.D

Acq: 29 Nov 2021 17:45

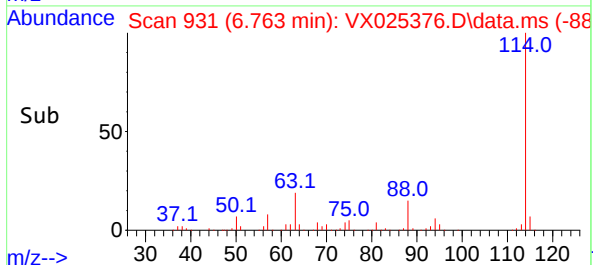
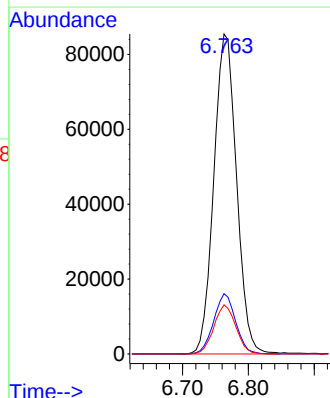
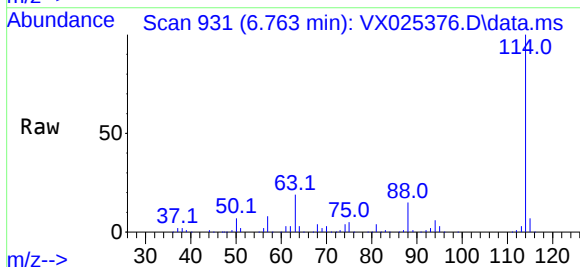
Tgt Ion: 114 Resp: 205338

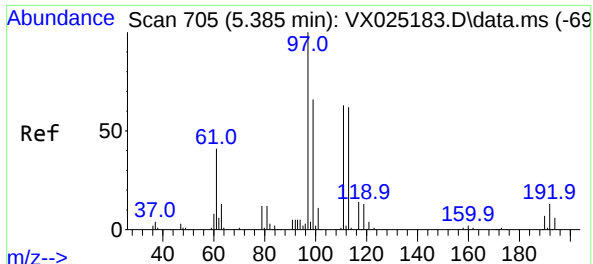
Ion Ratio Lower Upper

114 100

63 18.8 0.0 41.0

88 15.3 0.0 34.8

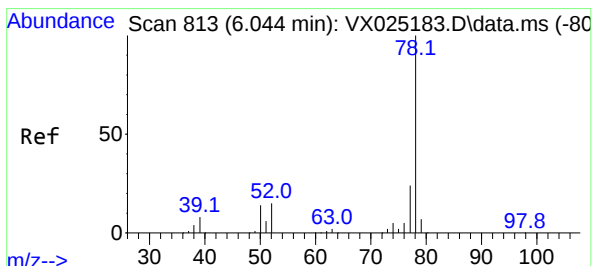
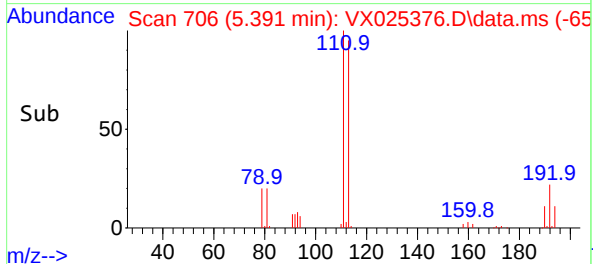
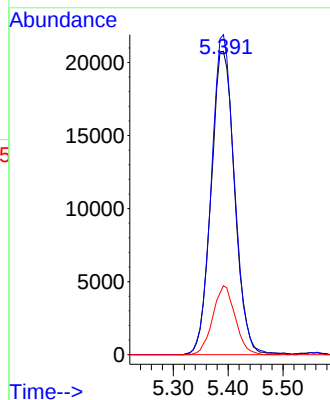
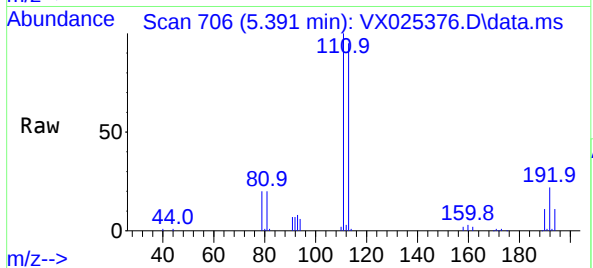




#35
Dibromofluoromethane
Concen: 49.177 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX025376.D
Acq: 29 Nov 2021 17:45

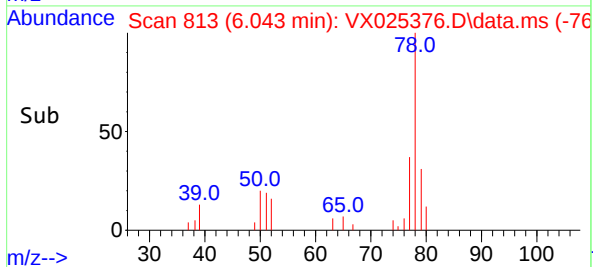
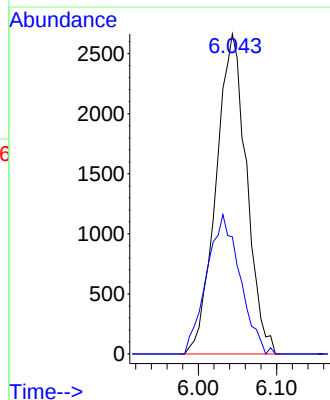
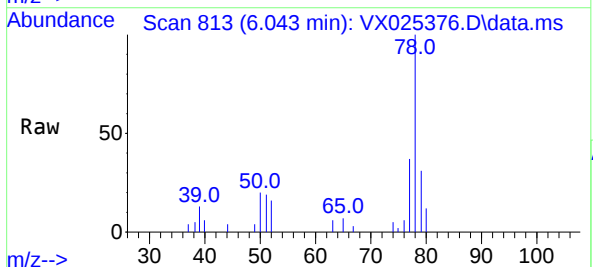
Instrument :
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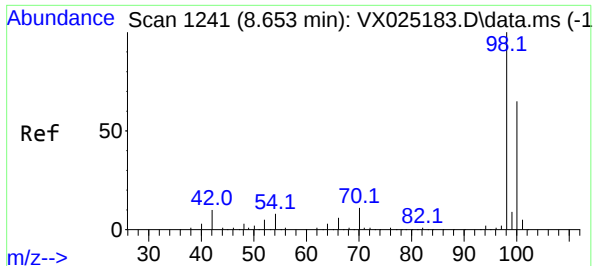
Tgt Ion:113 Resp: 61957
Ion Ratio Lower Upper
113 100
111 103.1 82.1 123.1
192 21.6 15.6 23.4



#40
Benzene
Concen: 1.327 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX025376.D
Acq: 29 Nov 2021 17:45

Tgt Ion: 78 Resp: 7203
Ion Ratio Lower Upper
78 100
77 36.6 18.3 27.5#





#50

Toluene-d8

Concen: 49.003 ug/l

RT: 8.653 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025376.D

Acq: 29 Nov 2021 17:45

Instrument :

MSVOA_X

ClientSampleId :

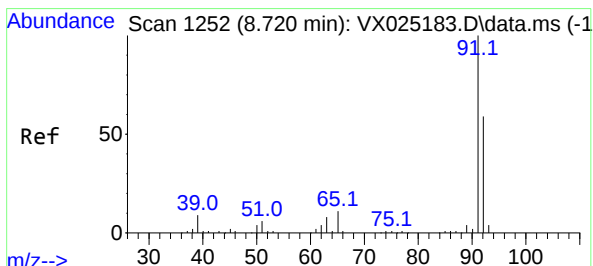
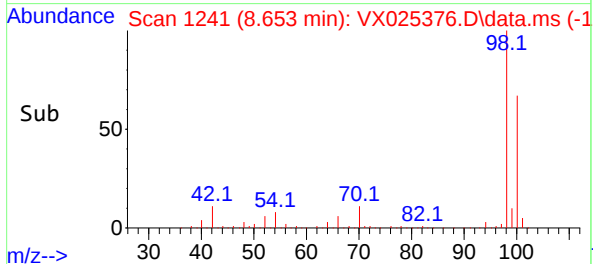
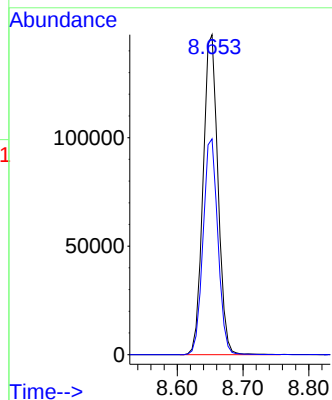
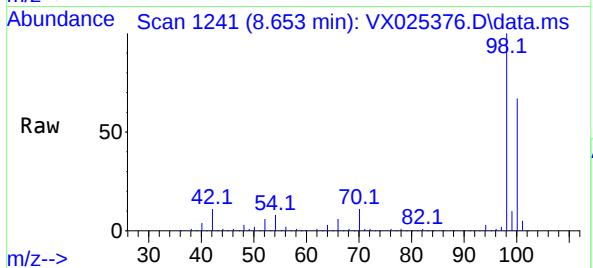
20933

Tgt Ion: 98 Resp: 232128

Ion Ratio Lower Upper

98 100

100 67.1 51.4 77.0



#52

Toluene

Concen: 1.123 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX025376.D

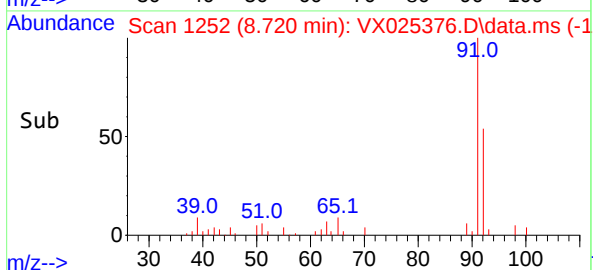
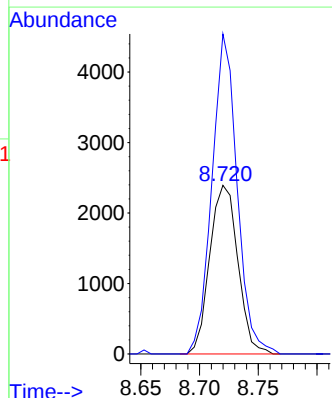
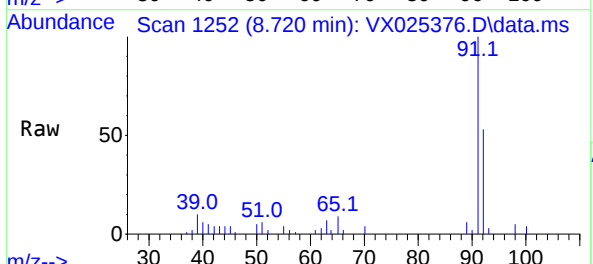
Acq: 29 Nov 2021 17:45

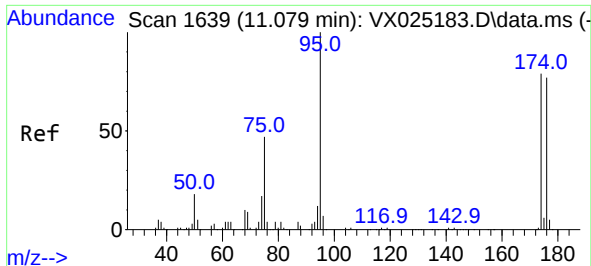
Tgt Ion: 92 Resp: 3980

Ion Ratio Lower Upper

92 100

91 170.2 138.6 208.0

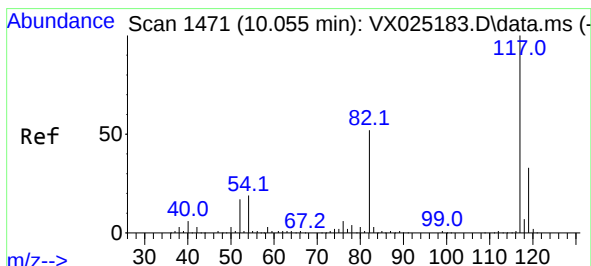
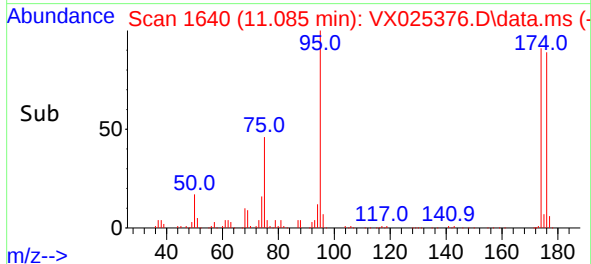
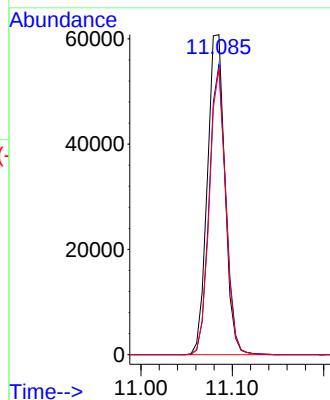
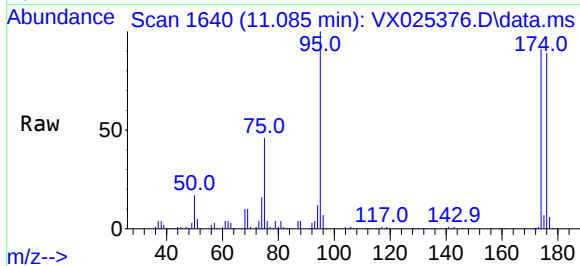




#62
4-Bromofluorobenzene
Concen: 45.207 ug/l
RT: 11.085 min Scan# 1639
Delta R.T. 0.006 min
Lab File: VX025376.D
Acq: 29 Nov 2021 17:45

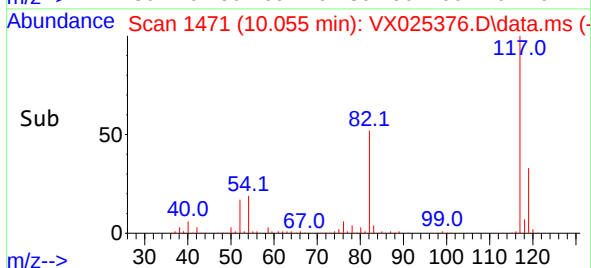
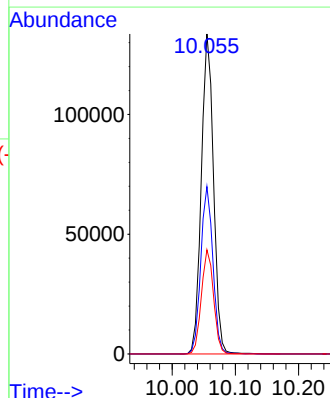
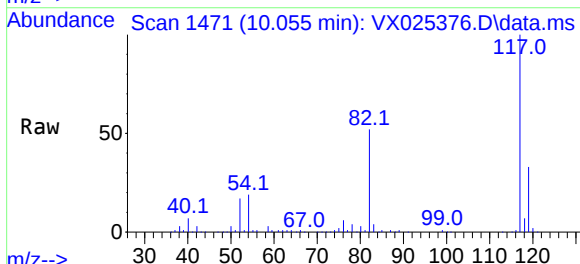
Instrument :
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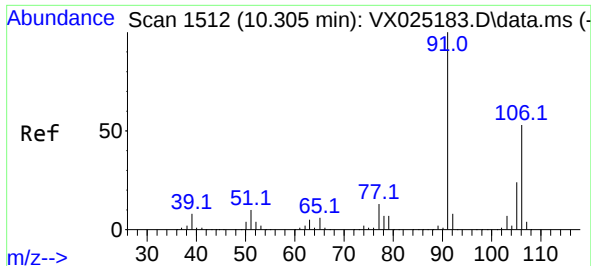
Tgt Ion: 95 Resp: 81014
Ion Ratio Lower Upper
95 100
174 85.7 0.0 158.0
176 83.3 0.0 153.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025376.D
Acq: 29 Nov 2021 17:45

Tgt Ion: 117 Resp: 179802
Ion Ratio Lower Upper
117 100
82 52.3 44.6 67.0
119 32.5 24.8 37.2

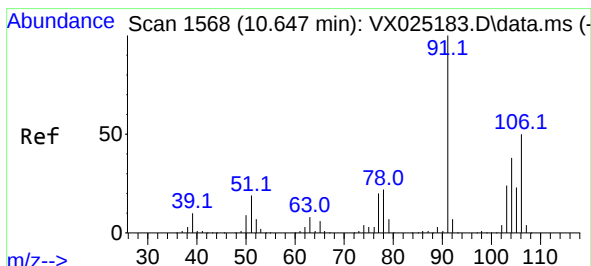
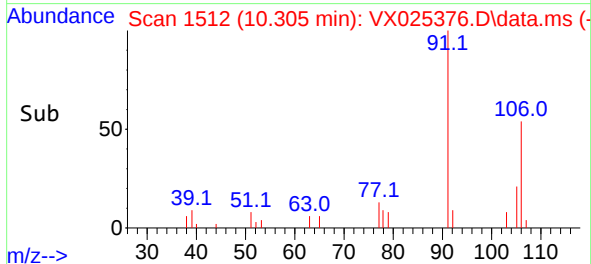
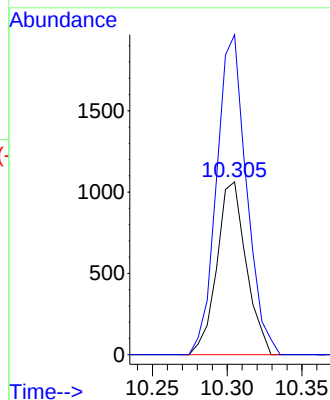
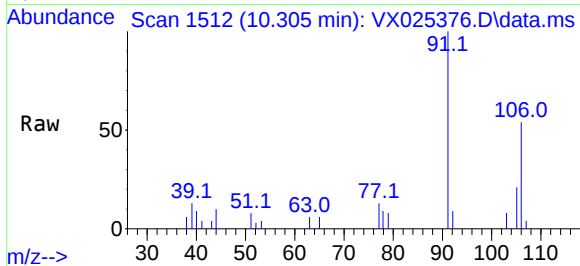




#68
m/p-Xylenes
Concen: 0.561 ug/l
RT: 10.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025376.D
Acq: 29 Nov 2021 17:45

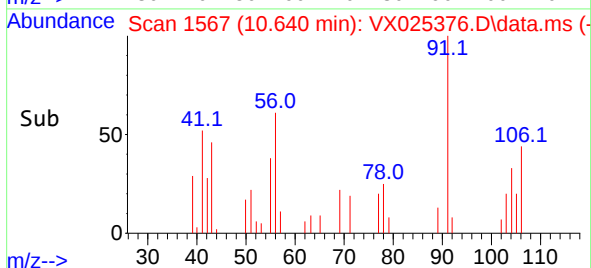
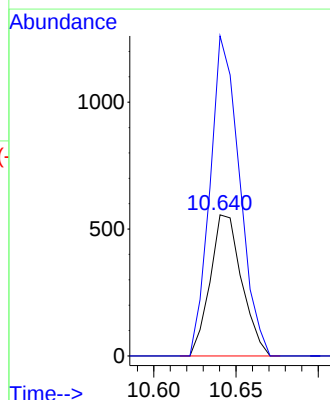
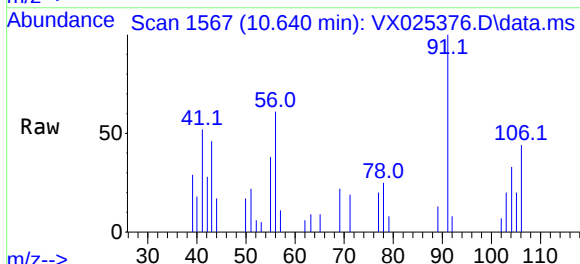
Instrument :
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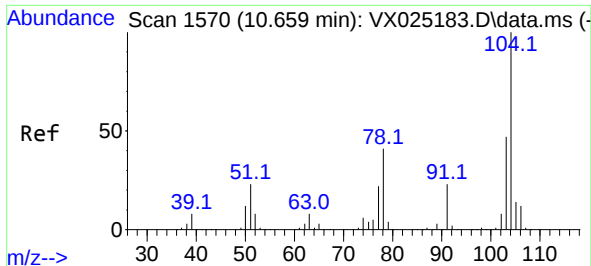
Tgt Ion:106 Resp: 1450
Ion Ratio Lower Upper
106 100
91 188.6 163.4 245.0



#69
o-Xylene
Concen: 0.294 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.007 min
Lab File: VX025376.D
Acq: 29 Nov 2021 17:45

Tgt Ion:106 Resp: 743
Ion Ratio Lower Upper
106 100
91 212.0 109.5 328.4

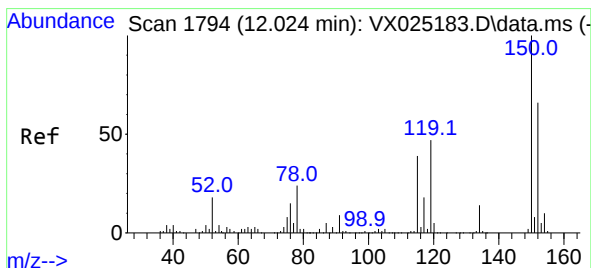
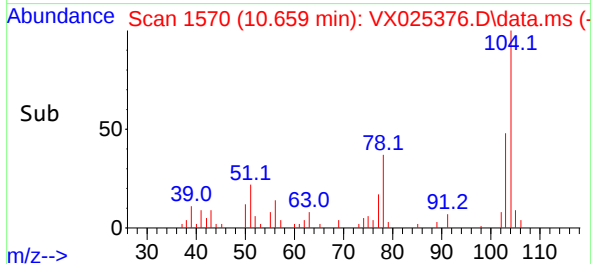
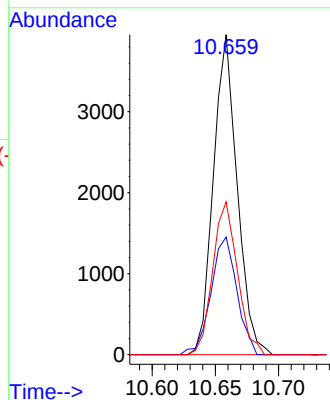
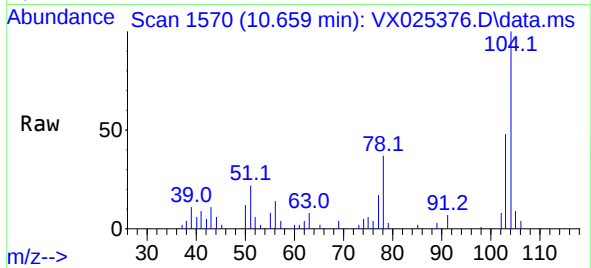




#70
Styrene
Concen: 1.232 ug/l
RT: 10.659 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025376.D
Acq: 29 Nov 2021 17:45

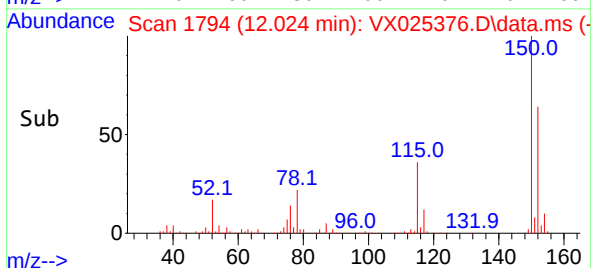
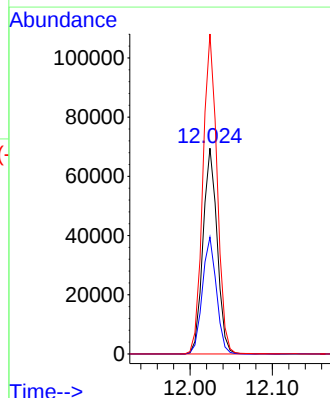
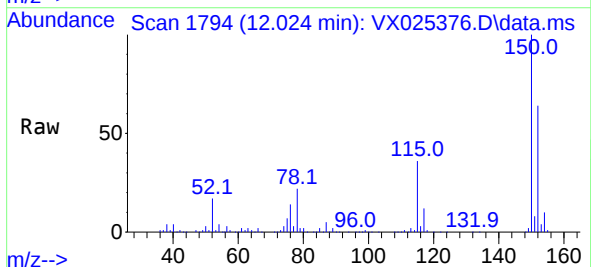
Instrument :
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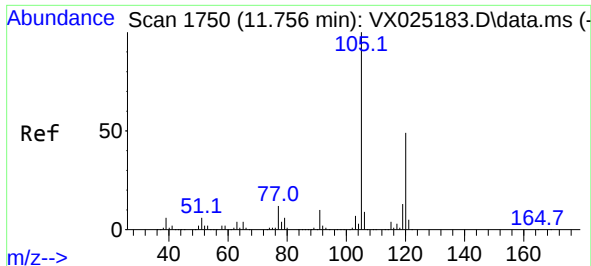
Tgt Ion:104 Resp: 5154
Ion Ratio Lower Upper
104 100
78 40.1 41.3 61.9#
103 49.8 43.5 65.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025376.D
Acq: 29 Nov 2021 17:45

Tgt Ion:152 Resp: 83080
Ion Ratio Lower Upper
152 100
115 56.2 43.3 129.8
150 156.5 0.0 351.2

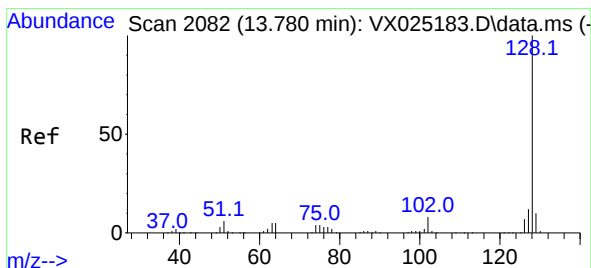
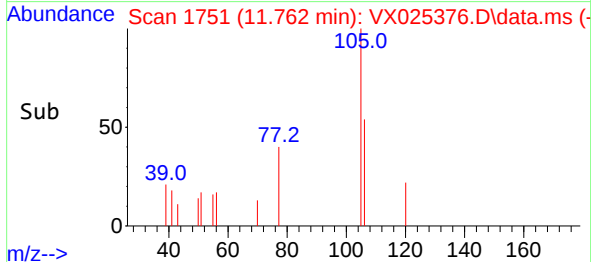
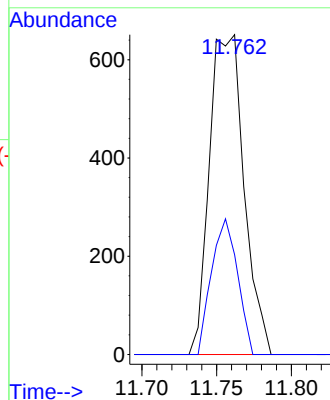
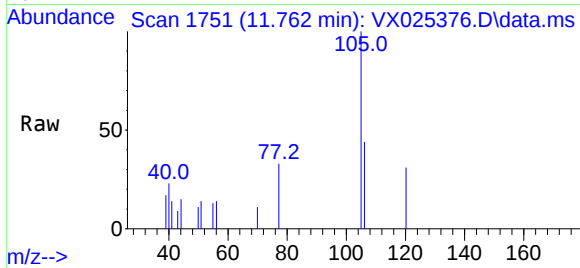




#84
1,2,4-Trimethylbenzene
Concen: 0.213 ug/l
RT: 11.762 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX025376.D
Acq: 29 Nov 2021 17:45

Instrument :
MSVOA_X
ClientSampleId :
20933

Tgt Ion:105 Resp: 1048
Ion Ratio Lower Upper
105 100
120 31.8 22.1 66.3



#95
Naphthalene
Concen: 0.711 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025376.D
Acq: 29 Nov 2021 17:45

Tgt Ion:128 Resp: 6057
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 12.4 8.8 13.2

