

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112321\
 Data File : VX025274.D
 Acq On : 23 Nov 2021 15:08
 Operator : JC/MD
 Sample : M4800-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW9-TB-20211115

Quant Time: Nov 24 03:13:24 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	94784	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	168962	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	162522	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70921	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	56288	56.339	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 112.680%	
35) Dibromofluoromethane	5.391	113	54309	52.387	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.780%	
50) Toluene-d8	8.653	98	200268	51.379	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 102.760%	
62) 4-Bromofluorobenzene	11.085	95	73300	49.709	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.420%	

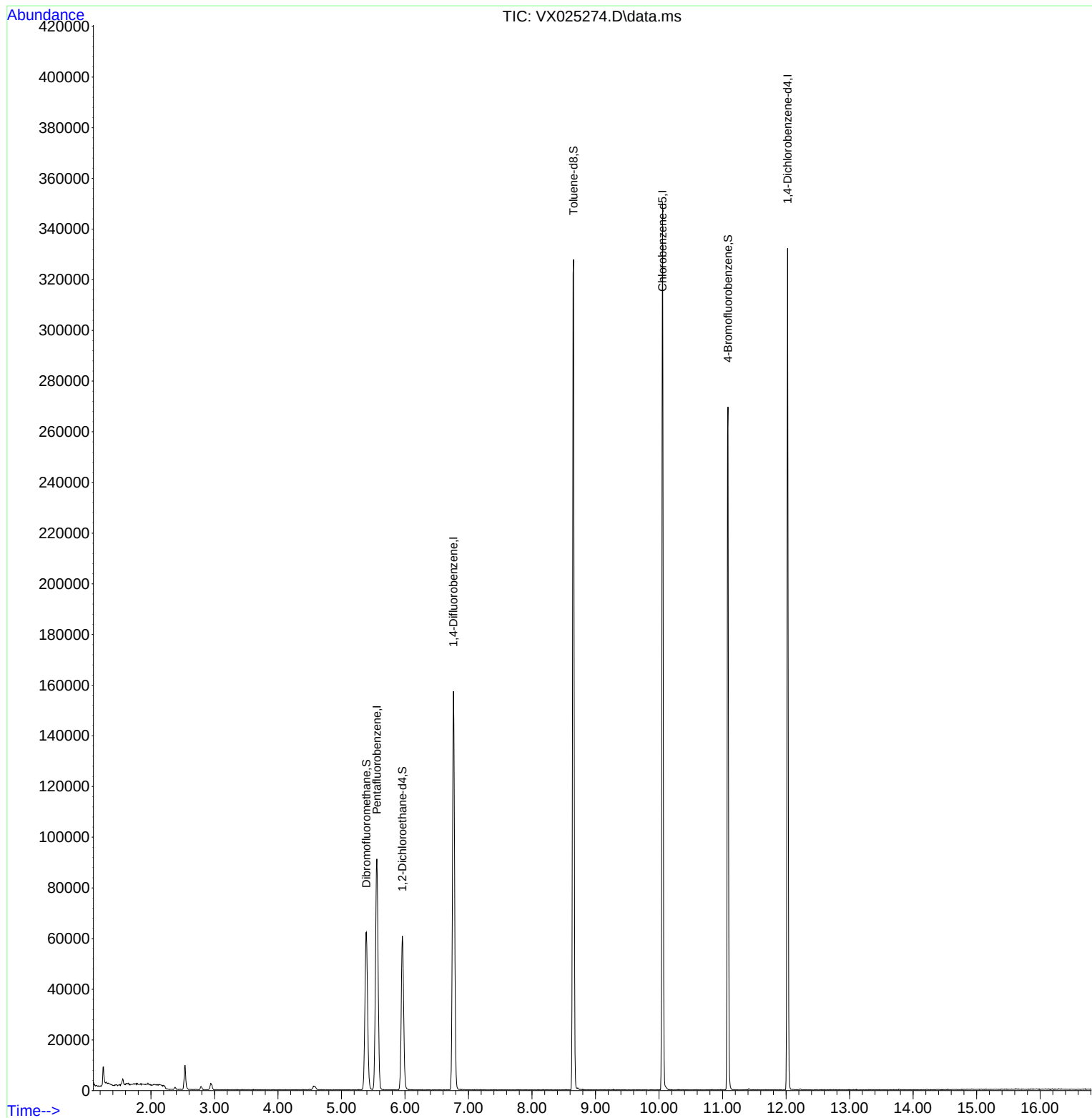
Target Compounds	Qvalue

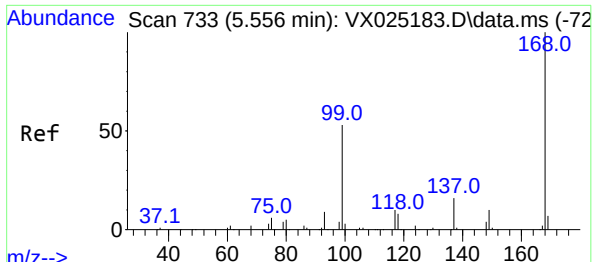
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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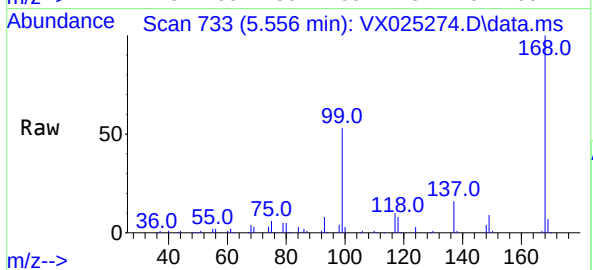
Quant Time: Nov 24 03:13:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
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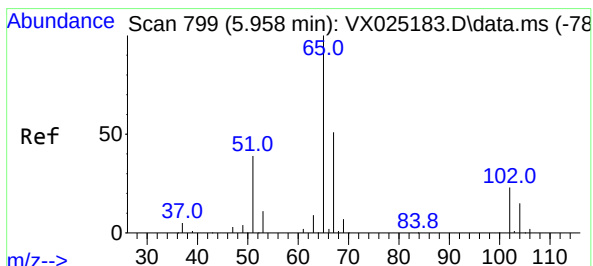
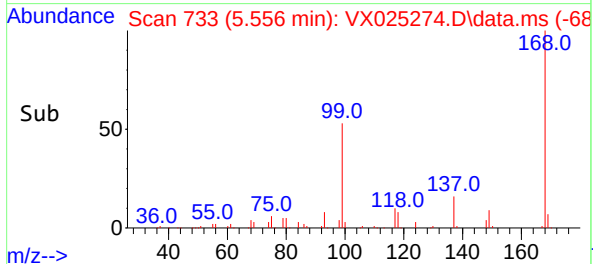
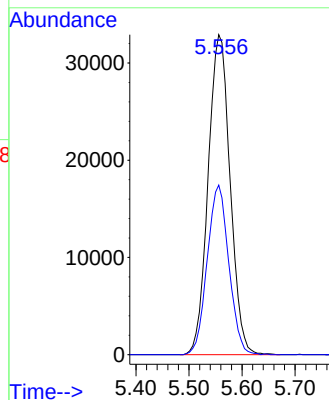


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX025274.D
Acq: 23 Nov 2021 15:08

Instrument :
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ClientSampleId :
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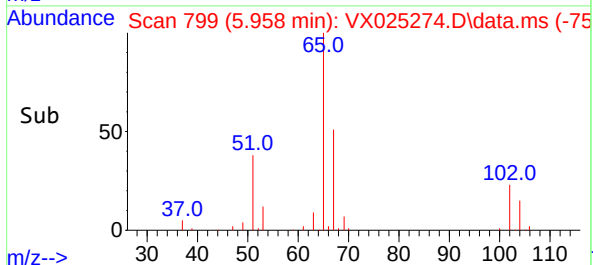
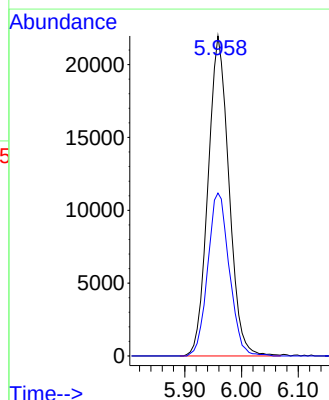
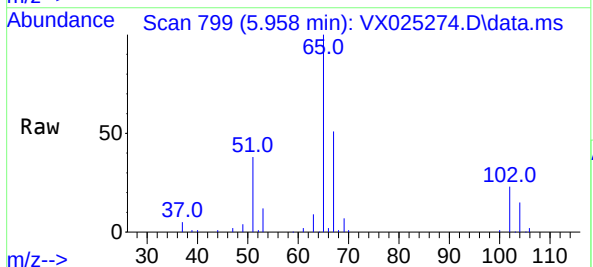


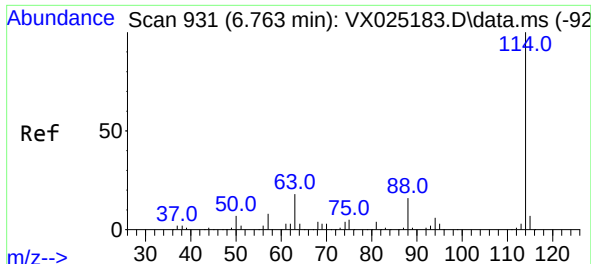
Tgt Ion:168 Resp: 94784
Ion Ratio Lower Upper
168 100
99 53.0 46.4 69.6



#33
1,2-Dichloroethane-d4
Concen: 56.339 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX025274.D
Acq: 23 Nov 2021 15:08

Tgt Ion: 65 Resp: 56288
Ion Ratio Lower Upper
65 100
67 52.4 0.0 101.0

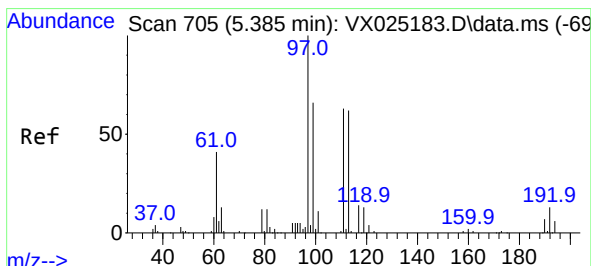
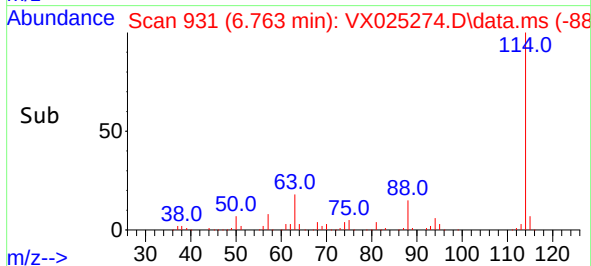
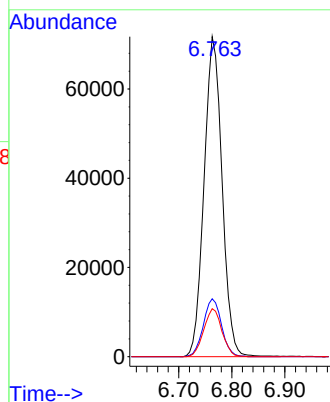
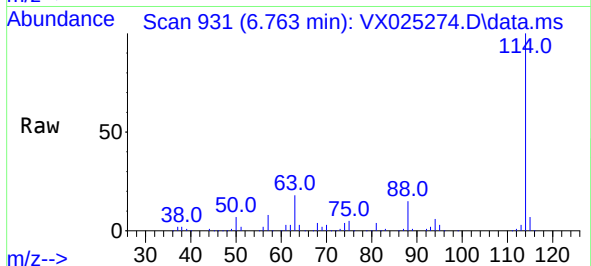




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX025274.D
Acq: 23 Nov 2021 15:08

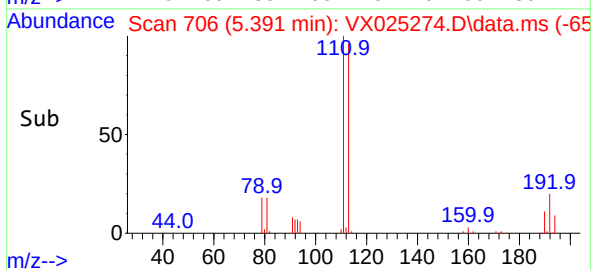
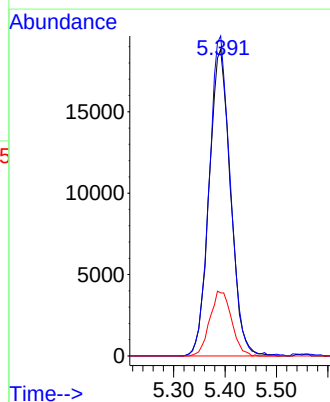
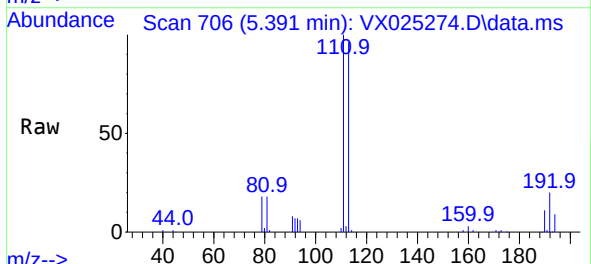
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ClientSampleId :
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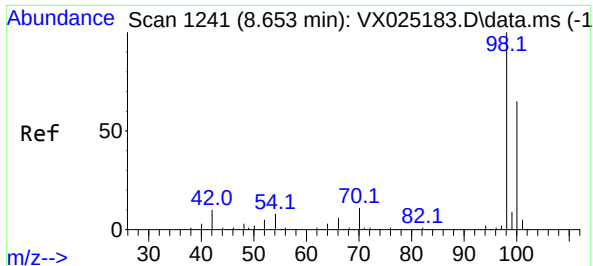
Tgt Ion:114 Resp: 168962
Ion Ratio Lower Upper
114 100
63 18.1 0.0 41.0
88 15.0 0.0 34.8



#35
Dibromofluoromethane
Concen: 52.387 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025274.D
Acq: 23 Nov 2021 15:08

Tgt Ion:113 Resp: 54309
Ion Ratio Lower Upper
113 100
111 103.0 82.1 123.1
192 21.4 15.6 23.4

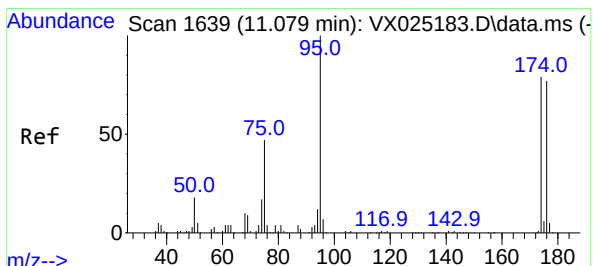
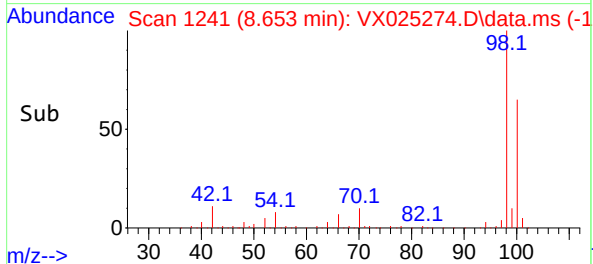
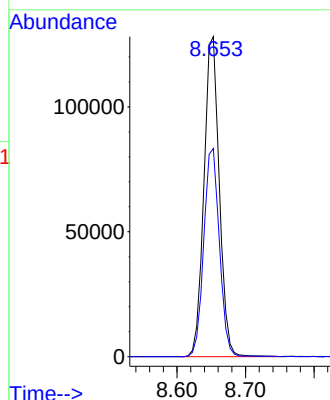
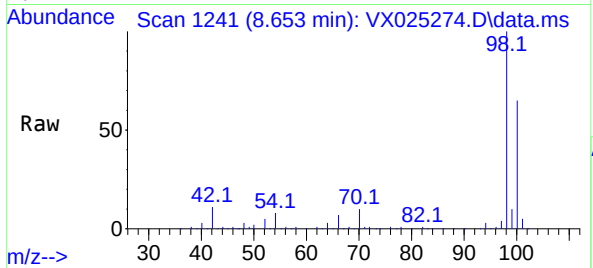




#50
Toluene-d8
Concen: 51.379 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025274.D
Acq: 23 Nov 2021 15:08

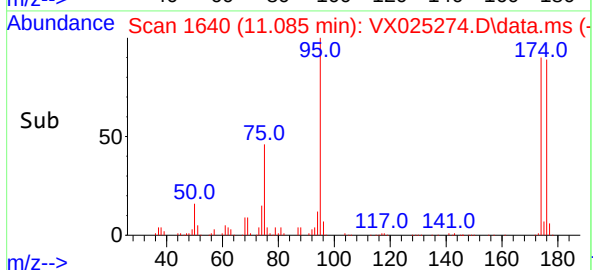
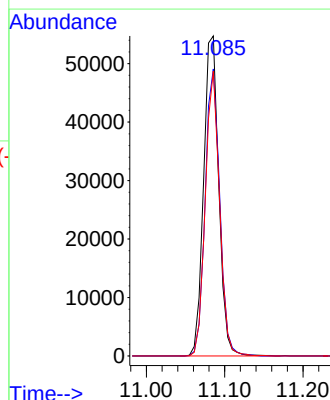
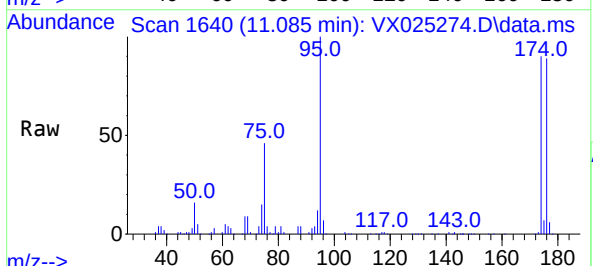
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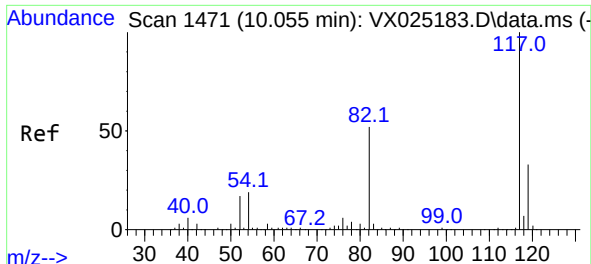
Tgt Ion: 98 Resp: 200268
Ion Ratio Lower Upper
98 100
100 66.2 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 49.709 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX025274.D
Acq: 23 Nov 2021 15:08

Tgt Ion: 95 Resp: 73300
Ion Ratio Lower Upper
95 100
174 86.3 0.0 158.0
176 84.1 0.0 153.6

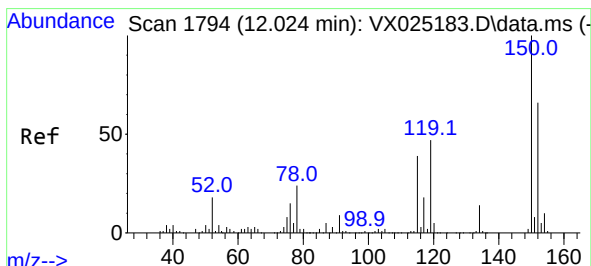
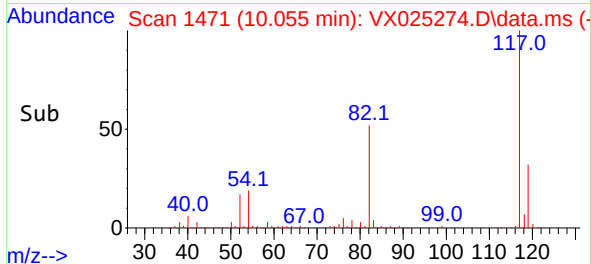
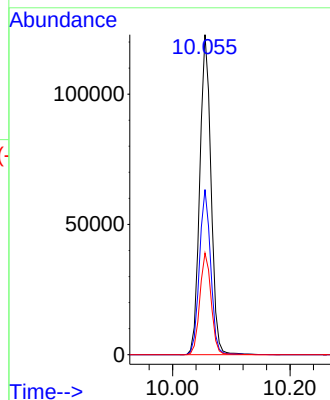
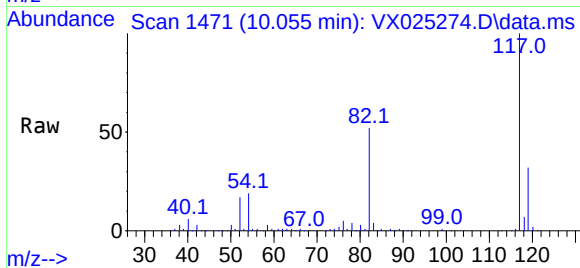




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025274.D
Acq: 23 Nov 2021 15:08

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW9-TB-20211115

Tgt Ion:117 Resp: 162522
Ion Ratio Lower Upper
117 100
82 51.6 44.6 67.0
119 31.7 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025274.D
Acq: 23 Nov 2021 15:08

Tgt Ion:152 Resp: 70921
Ion Ratio Lower Upper
152 100
115 57.0 43.3 129.8
150 156.9 0.0 351.2

