

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112421\
 Data File : VX025336.D
 Acq On : 24 Nov 2021 18:56
 Operator : JC/MD
 Sample : M4784-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

Quant Time: Nov 26 10:38:22 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	125274	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	200603	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	179169	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80099	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	66091	50.051	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.100%
35) Dibromofluoromethane	5.391	113	60202	48.912	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.820%
50) Toluene-d8	8.653	98	228215	49.314	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.620%
62) 4-Bromofluorobenzene	11.079	95	79473	45.394	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.780%

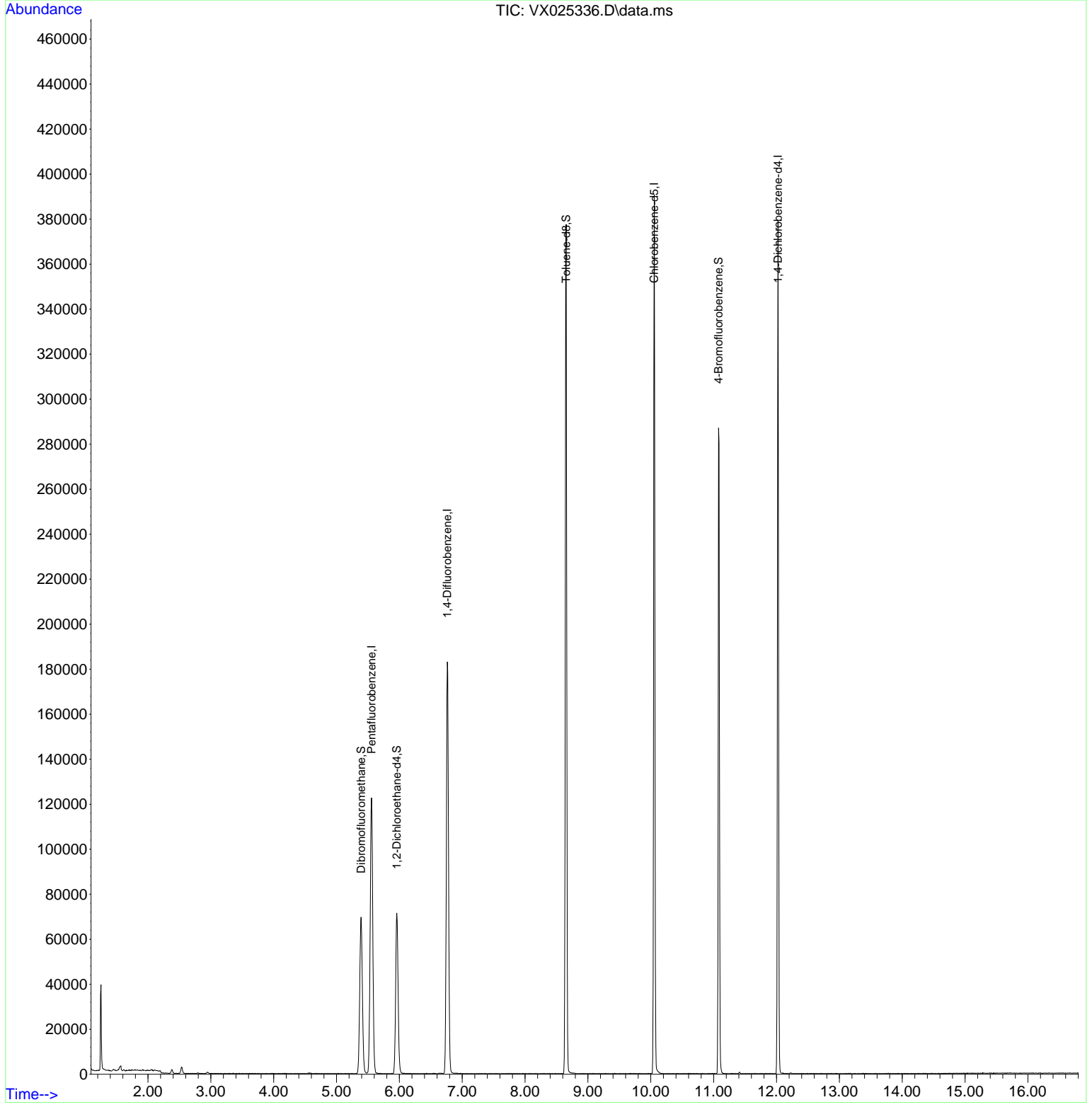
Target Compounds Qvalue

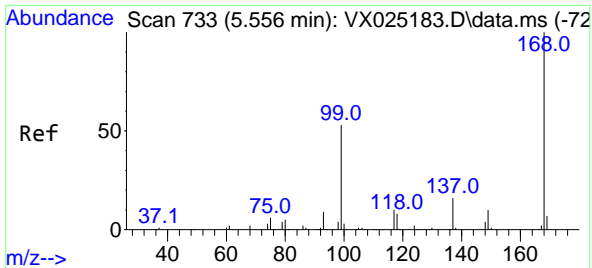
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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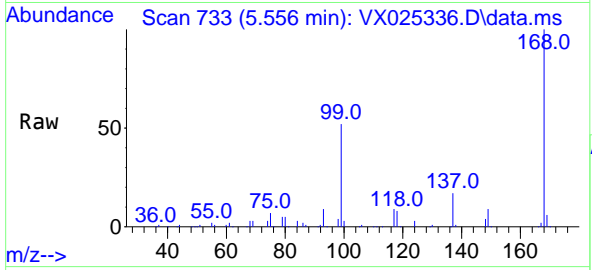
Quant Time: Nov 26 10:38:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
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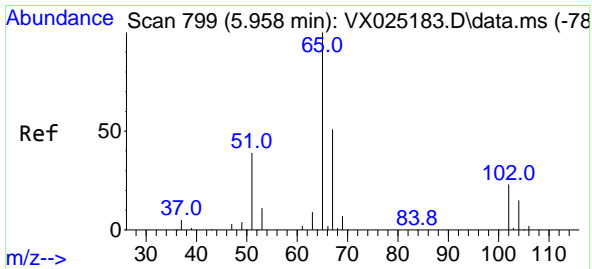
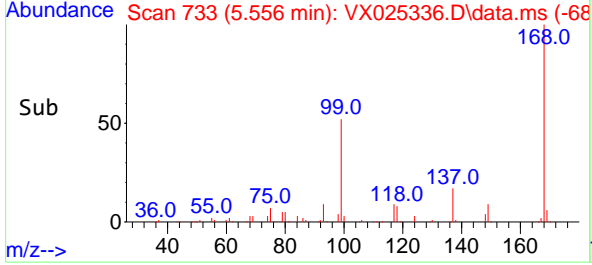
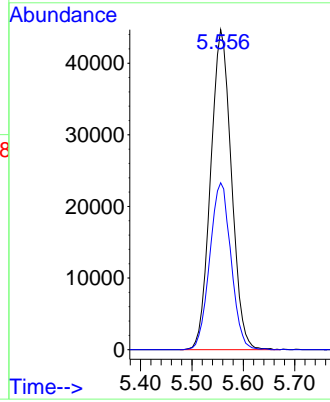


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.556 min Scan# 711
 Delta R.T. -0.000 min
 Lab File: VX025336.D
 Acq: 24 Nov 2021 18:56

Instrument : MSVOA_X
 ClientSampleId : STORAGE-BLANK-SOIL-REF-6

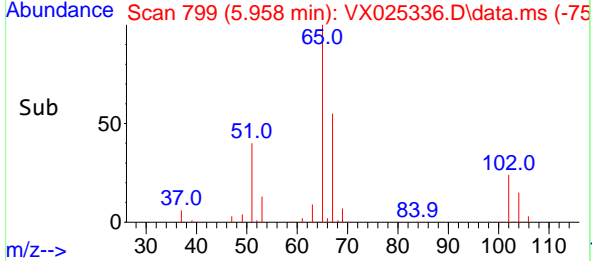
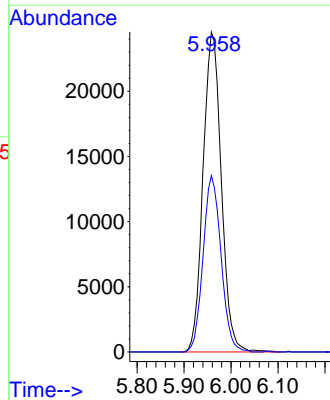
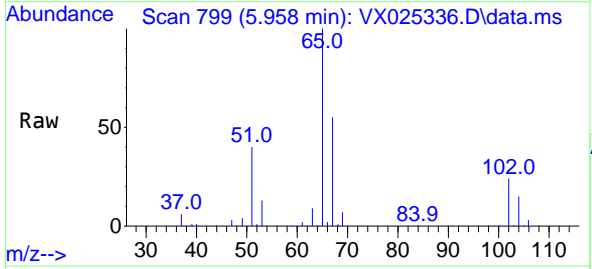


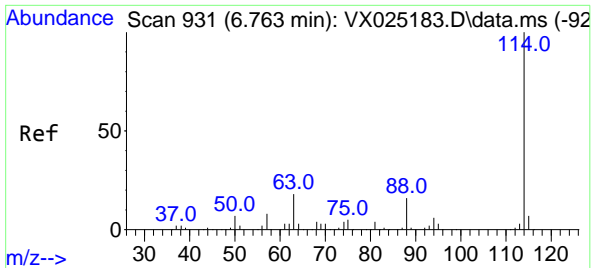
Tgt Ion:168 Resp: 125274
 Ion Ratio Lower Upper
 168 100
 99 52.2 46.4 69.6



#33
 1,2-Dichloroethane-d4
 Concen: 50.051 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX025336.D
 Acq: 24 Nov 2021 18:56

Tgt Ion: 65 Resp: 66091
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 101.0



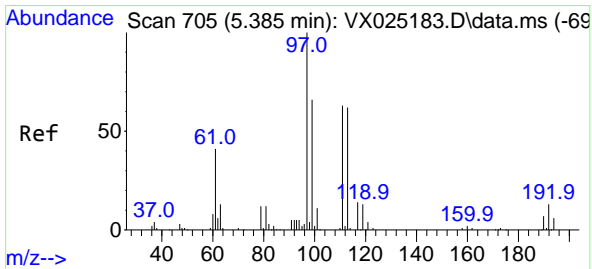
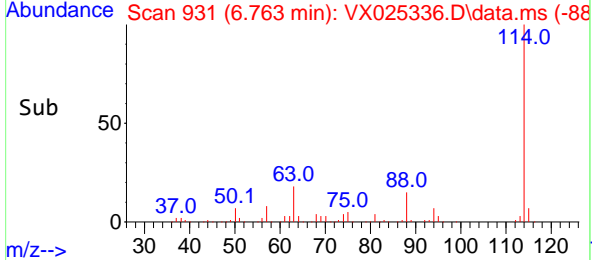
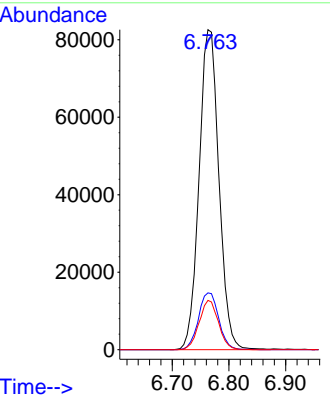
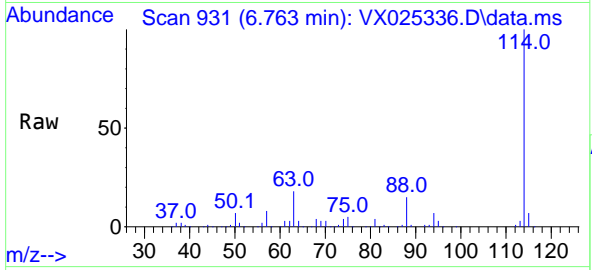


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 911
 Delta R.T. -0.000 min
 Lab File: VX025336.D
 Acq: 24 Nov 2021 18:56

Instrument : MSVOA_X
 ClientSampleId : STORAGE-BLANK-SOIL-REF-6

Tgt Ion:114 Resp: 200603

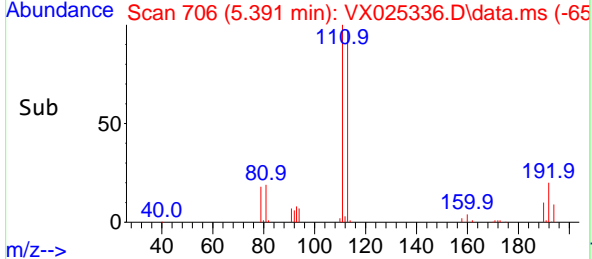
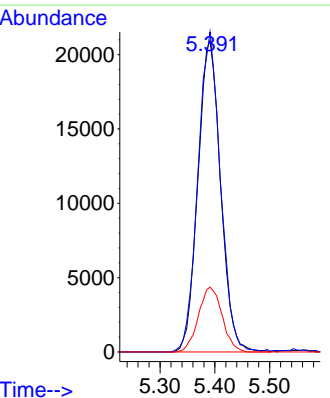
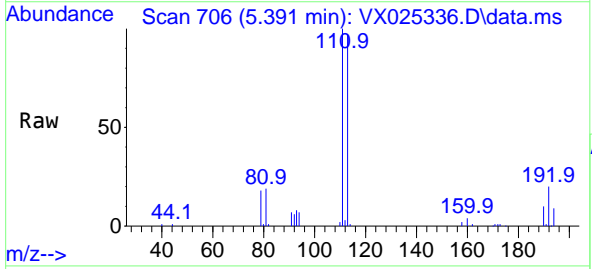
Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	41.0
88	15.4	0.0	34.8

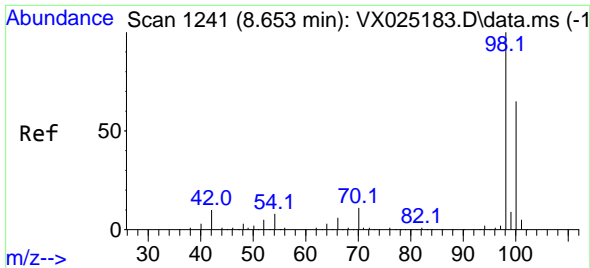


#35
 Dibromofluoromethane
 Concen: 48.912 ug/l
 RT: 5.391 min Scan# 706
 Delta R.T. 0.006 min
 Lab File: VX025336.D
 Acq: 24 Nov 2021 18:56

Tgt Ion:113 Resp: 60202

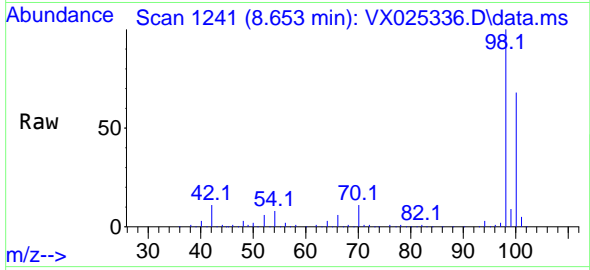
Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.1	123.1
192	21.6	15.6	23.4



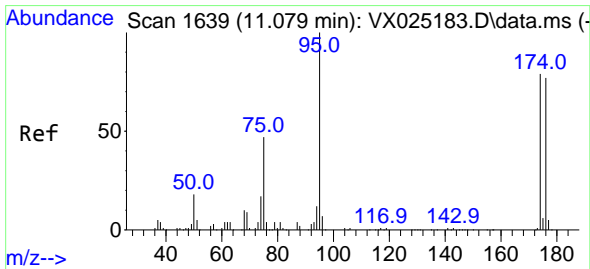
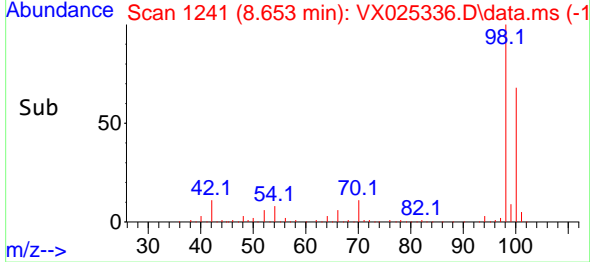
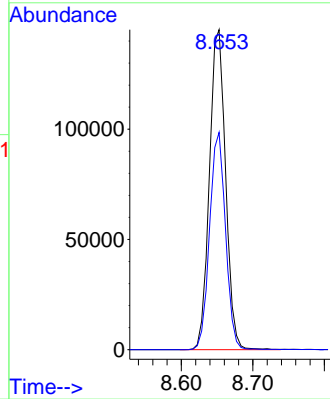


#50
 Toluene-d8
 Concen: 49.314 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. -0.000 min
 Lab File: VX025336.D
 Acq: 24 Nov 2021 18:56

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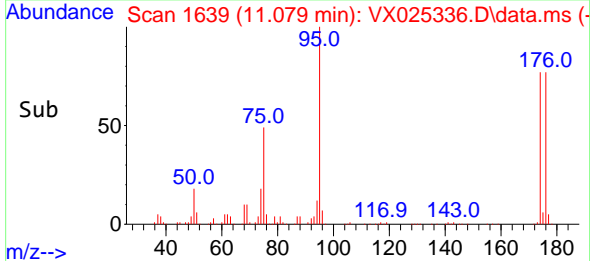
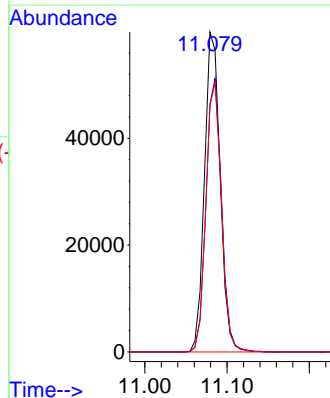
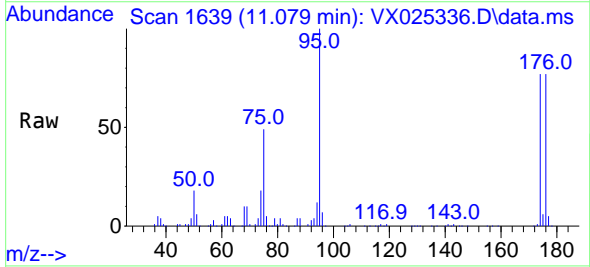


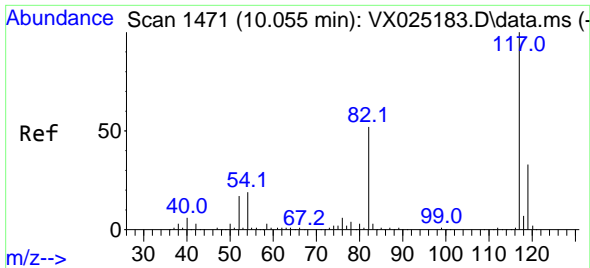
Tgt Ion: 98 Resp: 228215
 Ion Ratio Lower Upper
 98 100
 100 66.8 51.4 77.0



#62
 4-Bromofluorobenzene
 Concen: 45.394 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VX025336.D
 Acq: 24 Nov 2021 18:56

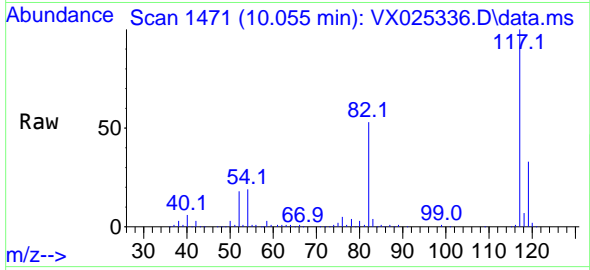
Tgt Ion: 95 Resp: 79473
 Ion Ratio Lower Upper
 95 100
 174 84.7 0.0 158.0
 176 83.3 0.0 153.6





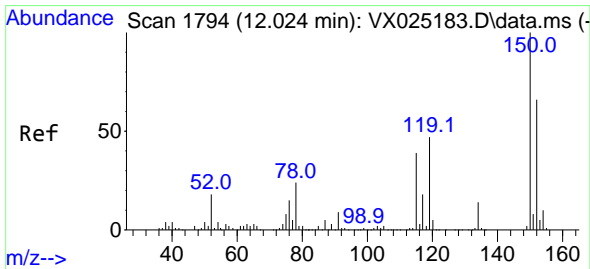
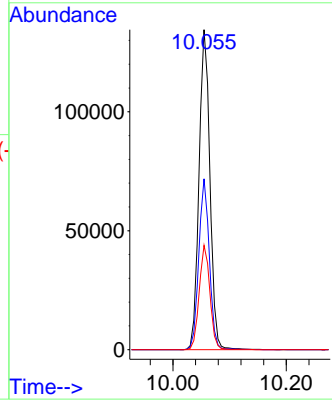
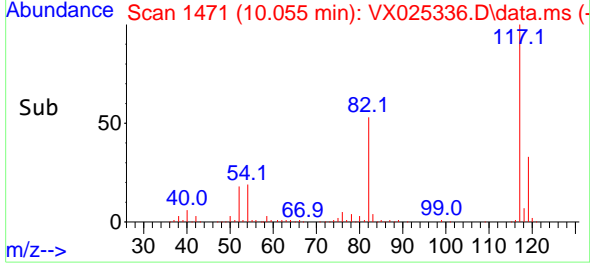
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 1471
 Delta R.T. -0.000 min
 Lab File: VX025336.D
 Acq: 24 Nov 2021 18:56

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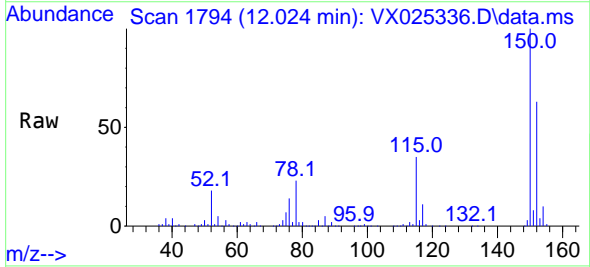


Tgt Ion:117 Resp: 179169

Ion	Ratio	Lower	Upper
117	100		
82	53.4	44.6	67.0
119	32.6	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: VX025336.D
 Acq: 24 Nov 2021 18:56



Tgt Ion:152 Resp: 80099

Ion	Ratio	Lower	Upper
152	100		
115	56.2	43.3	129.8
150	156.6	0.0	351.2

