

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111522\
 Data File : VX032819.D
 Acq On : 15 Nov 2022 13:53
 Operator : JC/MD
 Sample : N5612-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Nov 16 03:33:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	103177	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	171392	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	154659	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71496	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	71307	49.739	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.480%
35) Dibromofluoromethane	5.385	113	57927	47.382	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.760%
50) Toluene-d8	8.647	98	212073	49.887	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.780%
62) 4-Bromofluorobenzene	11.079	95	80924	48.732	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.460%

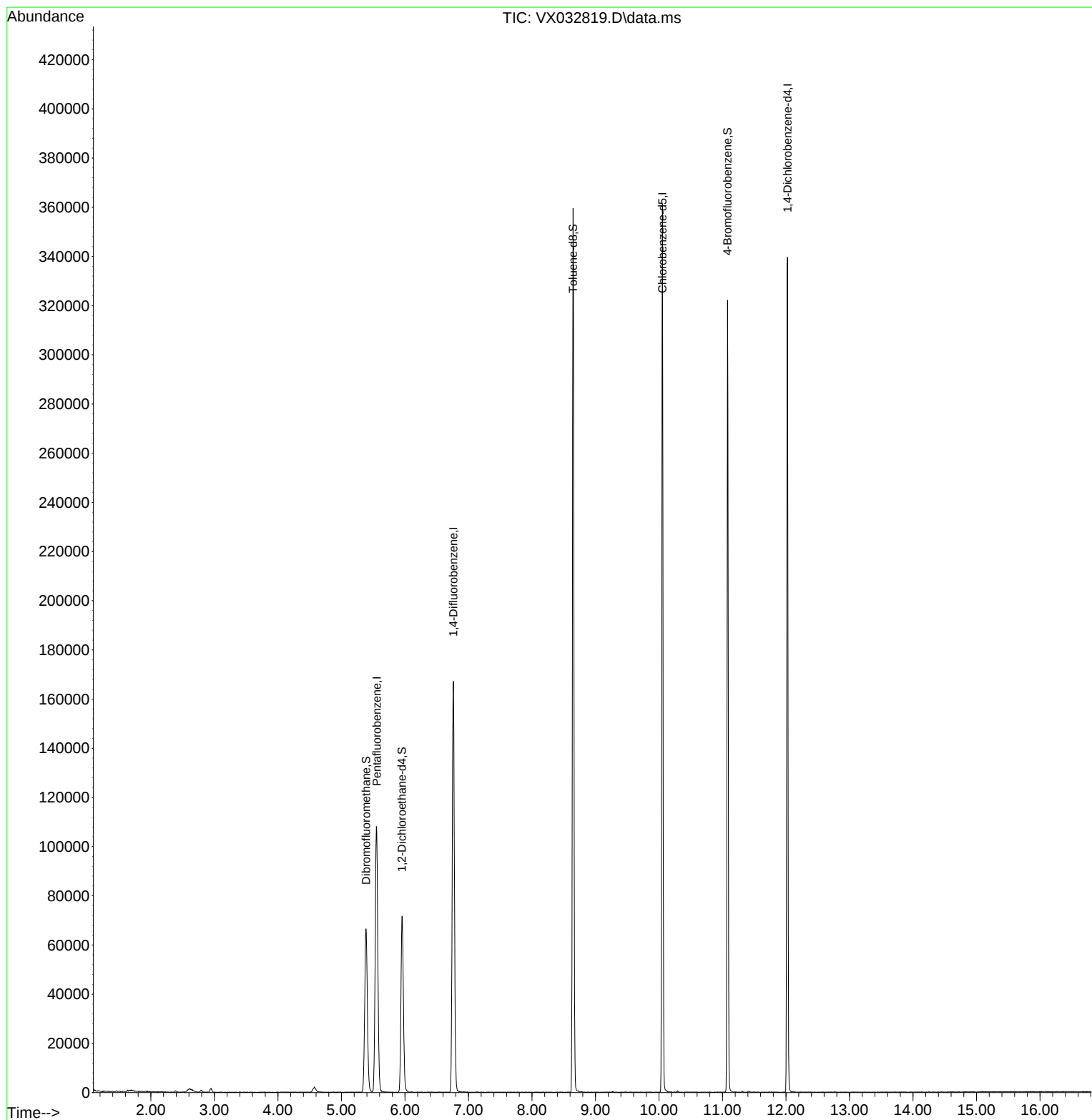
Target Compounds	Qvalue

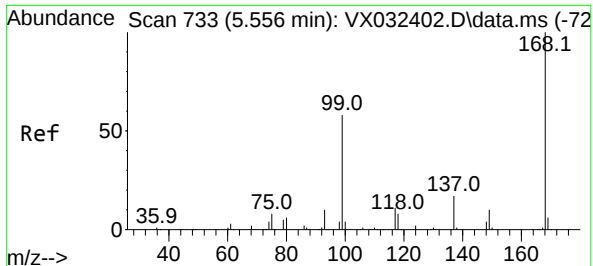
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111522\
Data File : VX032819.D
Acq On : 15 Nov 2022 13:53
Operator : JC/MD
Sample : N5612-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Nov 16 03:33:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration

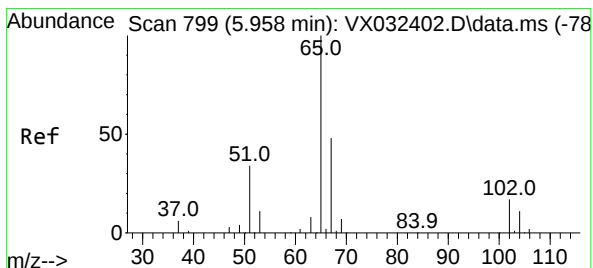
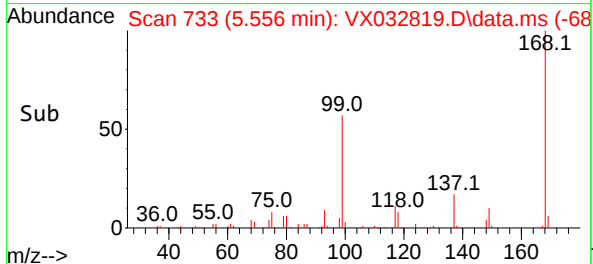
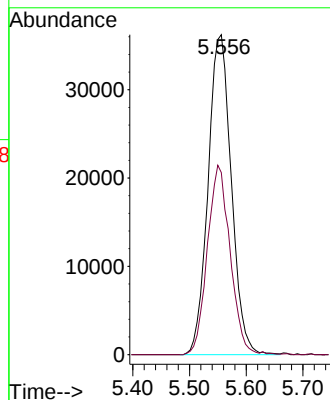
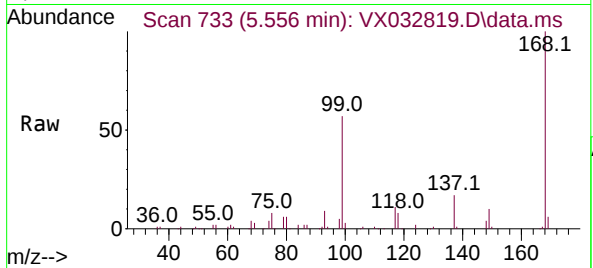




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.000 min
Lab File: VX032819.D
Acq: 15 Nov 2022 13:53

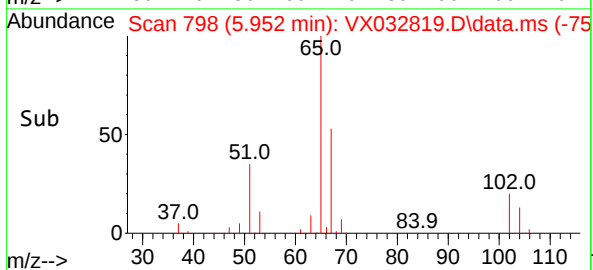
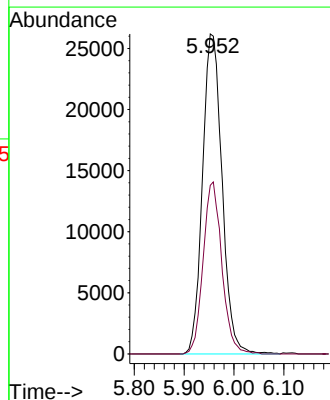
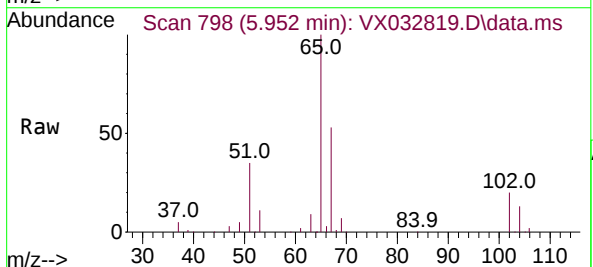
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

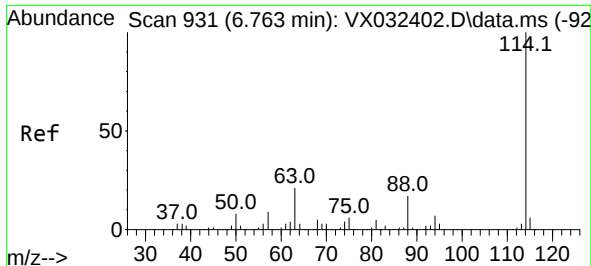
Tgt Ion:168 Resp: 103177
Ion Ratio Lower Upper
168 100
99 56.9 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 49.739 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX032819.D
Acq: 15 Nov 2022 13:53

Tgt Ion: 65 Resp: 71307
Ion Ratio Lower Upper
65 100
67 51.4 0.0 101.8

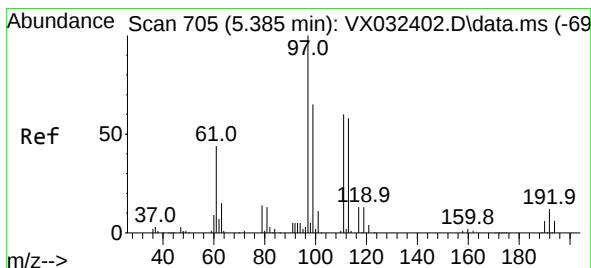
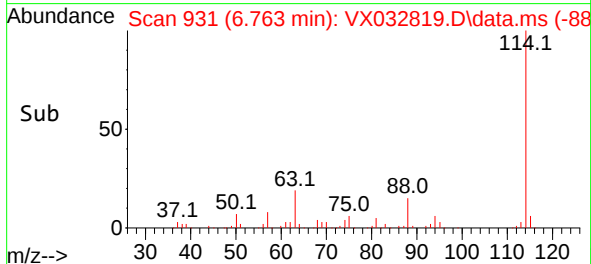
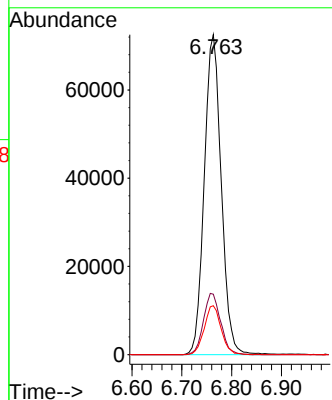
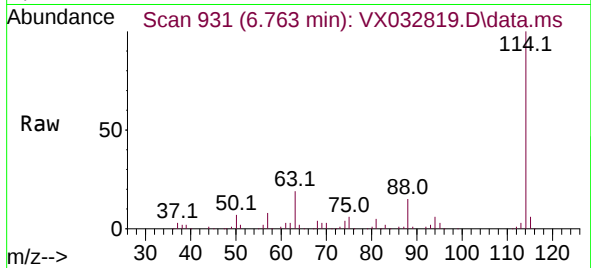




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX032819.D
Acq: 15 Nov 2022 13:53

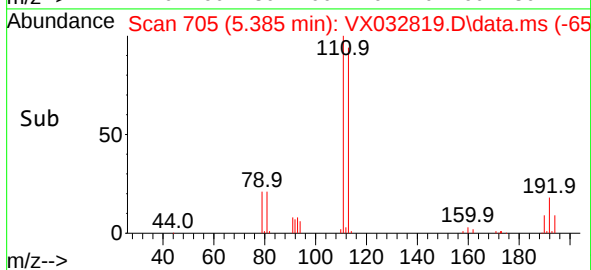
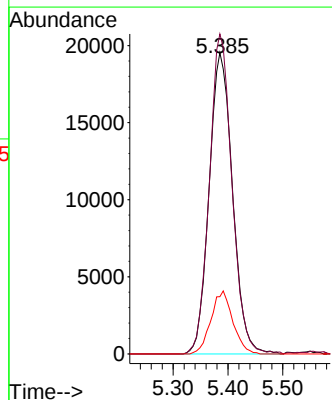
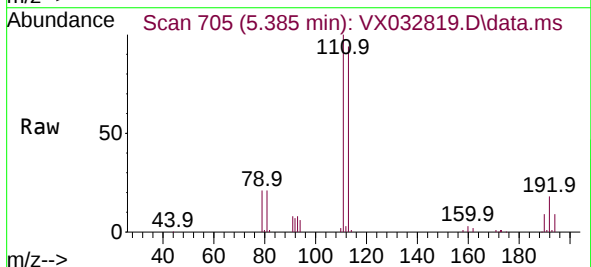
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

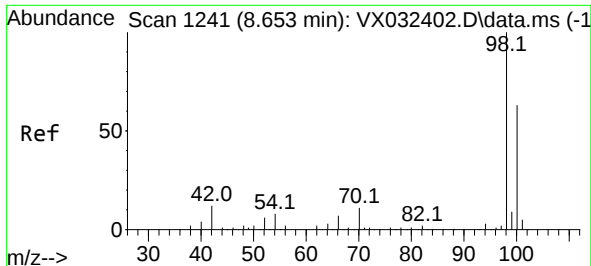
Tgt Ion:114 Resp: 171392
Ion Ratio Lower Upper
114 100
63 18.9 0.0 41.6
88 15.3 0.0 33.4



#35
Dibromofluoromethane
Concen: 47.382 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032819.D
Acq: 15 Nov 2022 13:53

Tgt Ion:113 Resp: 57927
Ion Ratio Lower Upper
113 100
111 102.9 82.4 123.6
192 19.5 15.4 23.2

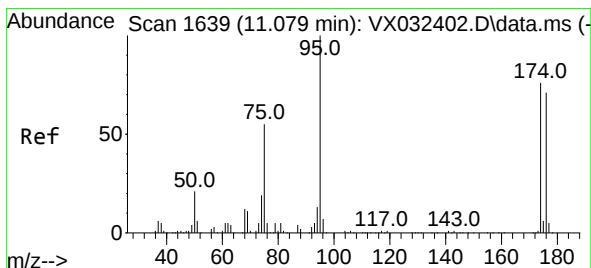
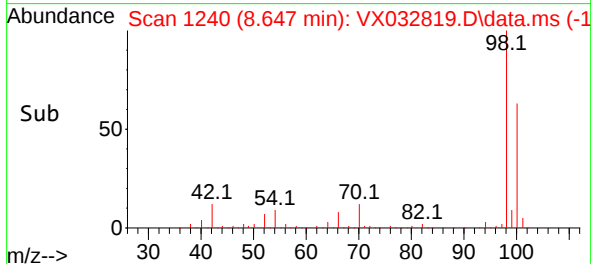
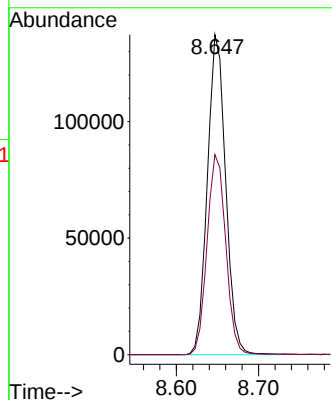
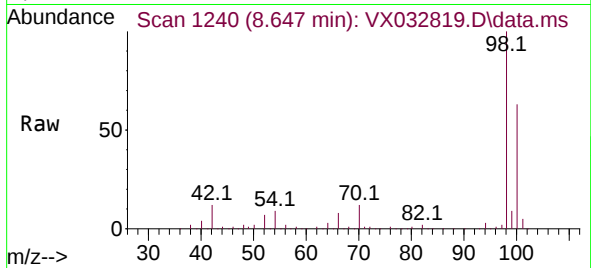




#50
Toluene-d8
Concen: 49.887 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032819.D
Acq: 15 Nov 2022 13:53

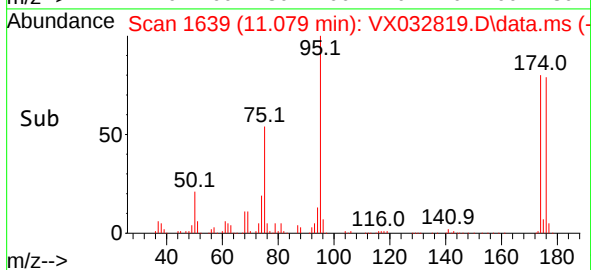
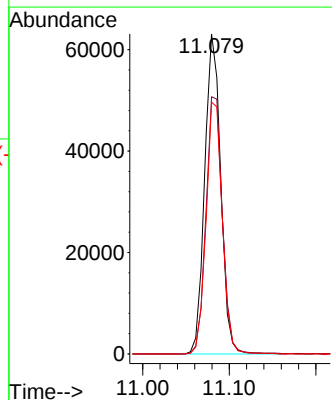
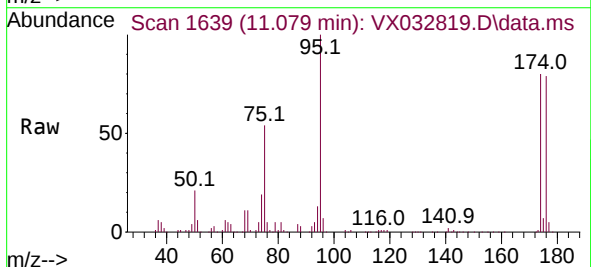
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

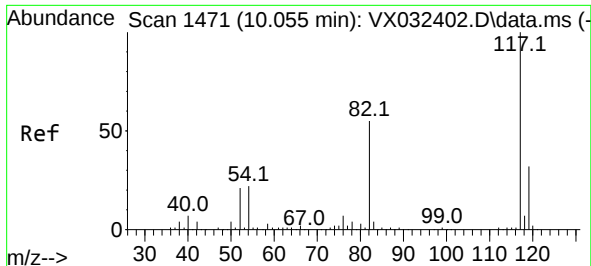
Tgt Ion: 98 Resp: 212073
Ion Ratio Lower Upper
98 100
100 63.9 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 48.732 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032819.D
Acq: 15 Nov 2022 13:53

Tgt Ion: 95 Resp: 80924
Ion Ratio Lower Upper
95 100
174 82.6 0.0 164.0
176 79.8 0.0 154.4

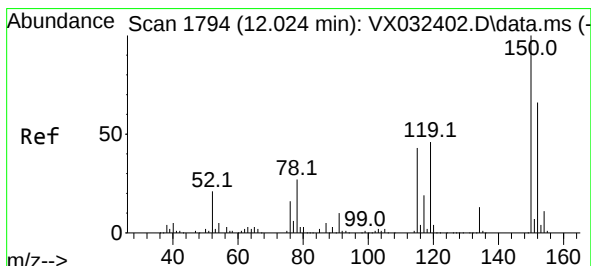
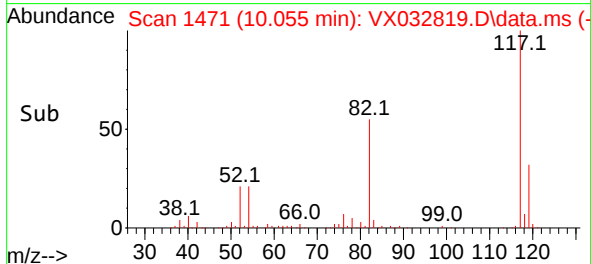
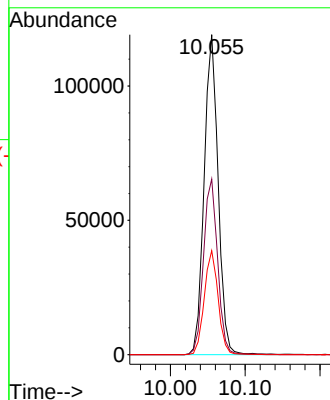
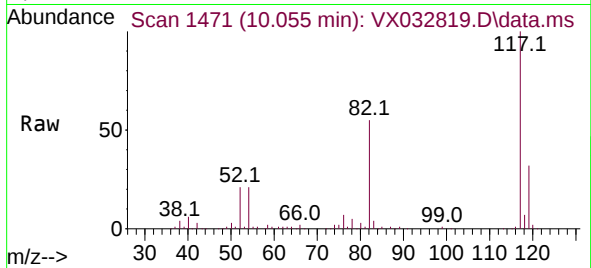




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032819.D
Acq: 15 Nov 2022 13:53

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

Tgt Ion:117 Resp: 154659
Ion Ratio Lower Upper
117 100
82 54.9 44.3 66.5
119 32.5 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032819.D
Acq: 15 Nov 2022 13:53

Tgt Ion:152 Resp: 71496
Ion Ratio Lower Upper
152 100
115 60.1 44.0 132.0
150 156.0 0.0 351.8

