

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062322\
 Data File : VX029749.D
 Acq On : 23 Jun 2022 17:14
 Operator : JC/MD
 Sample : N3389-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

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

Quant Time: Jun 24 05:40:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	246692	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	417549	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	358612	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	153617	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	142547	43.652	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.300%
35) Dibromofluoromethane	5.391	113	124281	45.673	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.340%
50) Toluene-d8	8.653	98	473198	47.602	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.200%
62) 4-Bromofluorobenzene	11.079	95	168283	44.890	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.780%

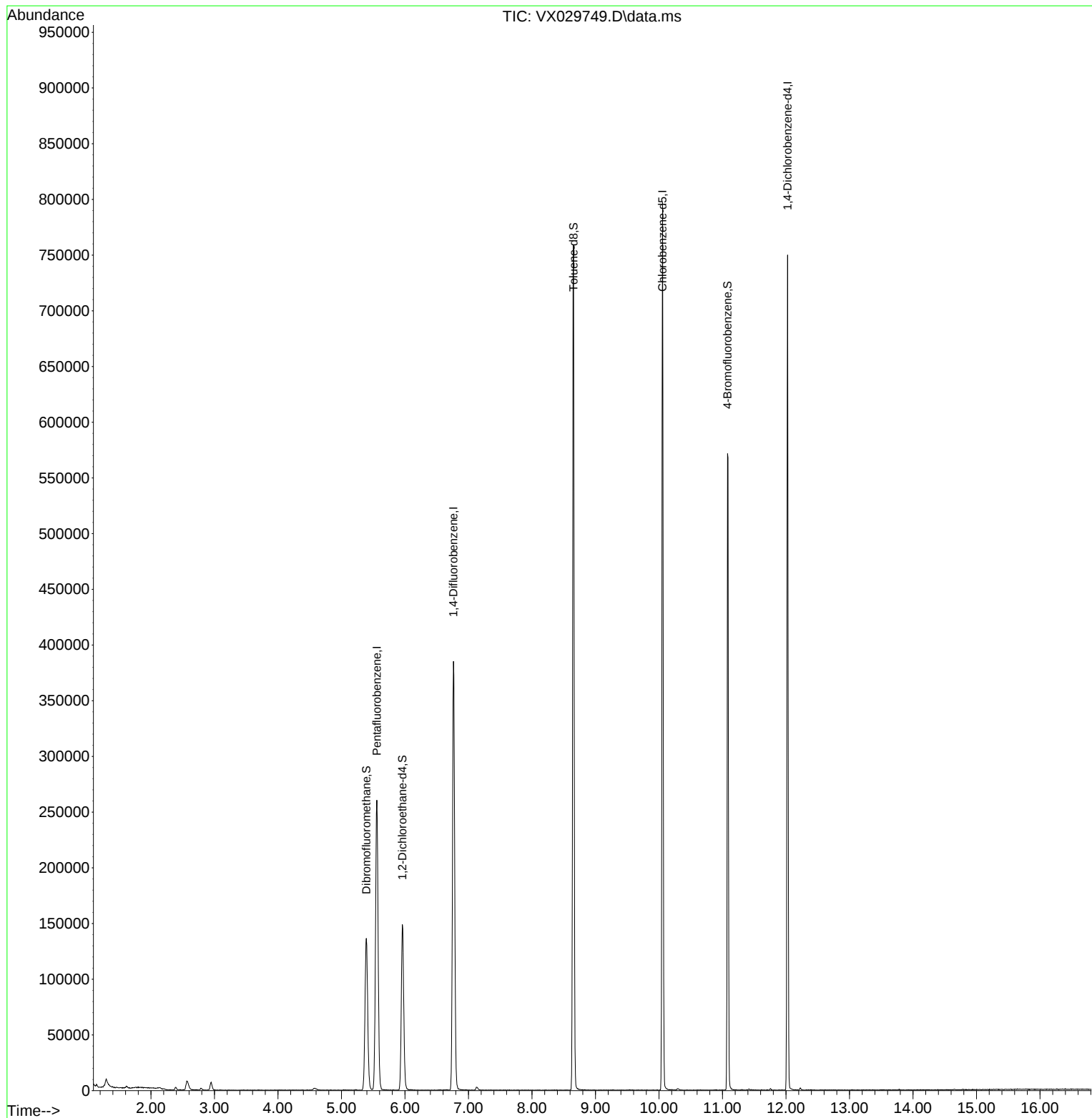
Target Compounds Qvalue

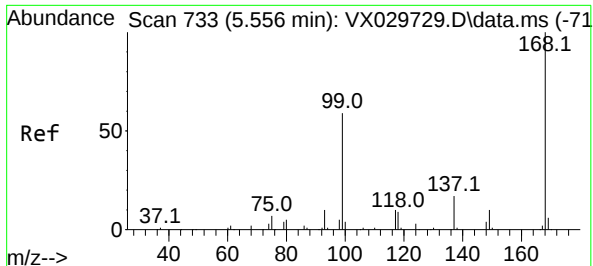
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062322\
Data File : VX029749.D
Acq On : 23 Jun 2022 17:14
Operator : JC/MD
Sample : N3389-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

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

Quant Time: Jun 24 05:40:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 20 01:31:01 2022
Response via : Initial Calibration

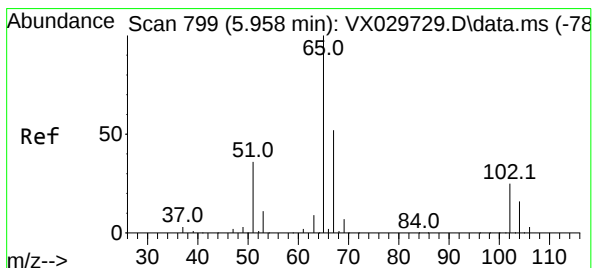
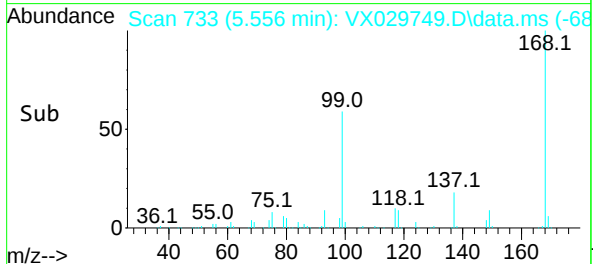
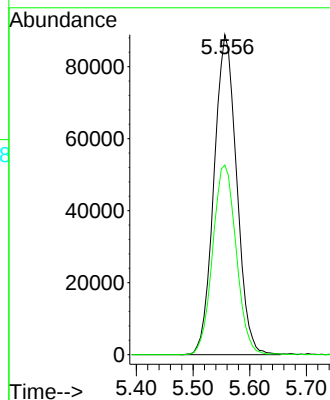
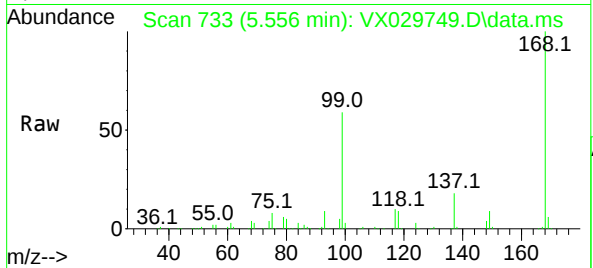




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029749.D
Acq: 23 Jun 2022 17:14

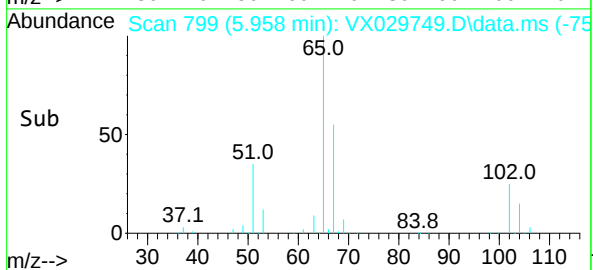
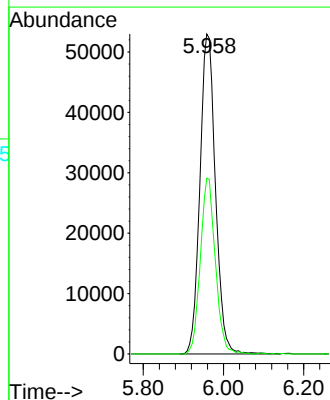
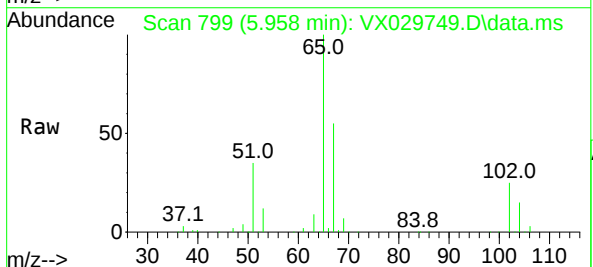
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

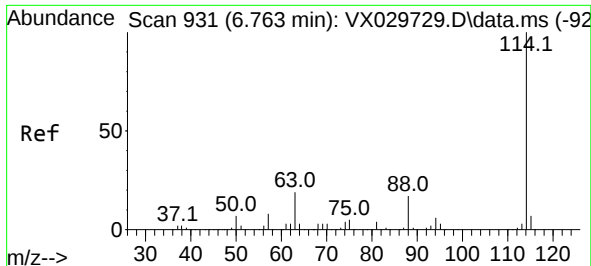
Tgt Ion:168 Resp: 246692
Ion Ratio Lower Upper
168 100
99 59.3 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 43.652 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029749.D
Acq: 23 Jun 2022 17:14

Tgt Ion: 65 Resp: 142547
Ion Ratio Lower Upper
65 100
67 53.2 0.0 107.4

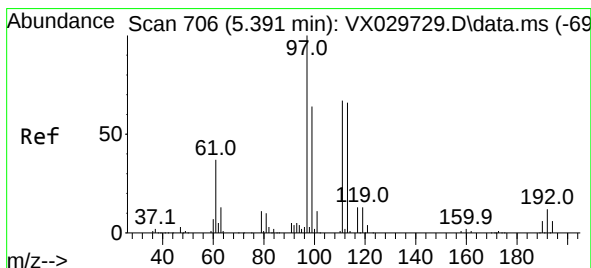
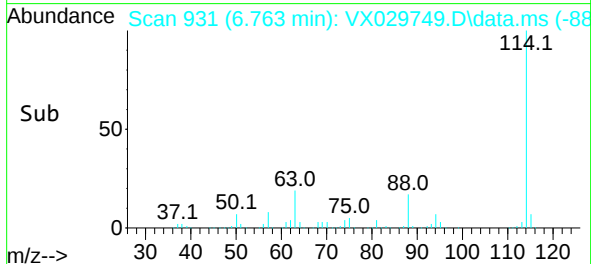
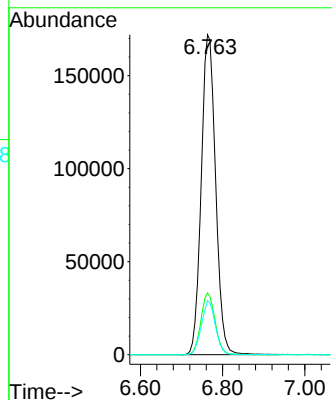
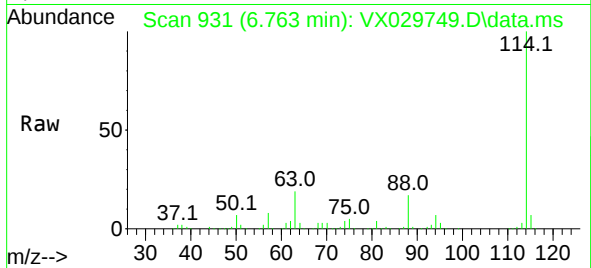




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX029749.D
Acq: 23 Jun 2022 17:14

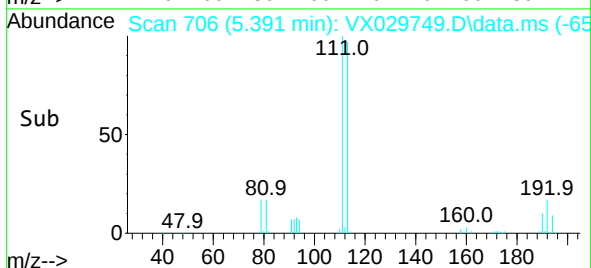
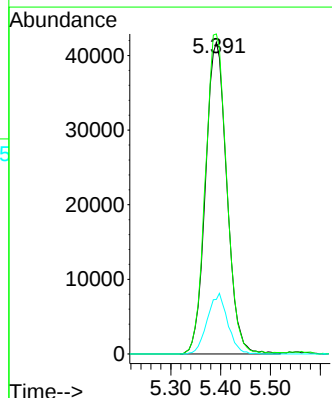
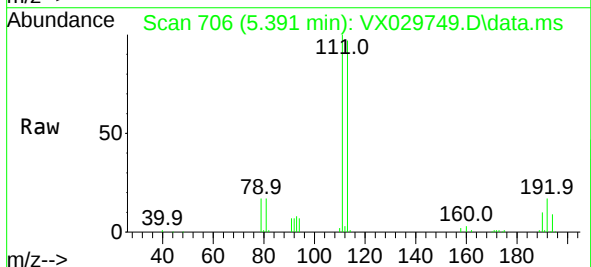
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

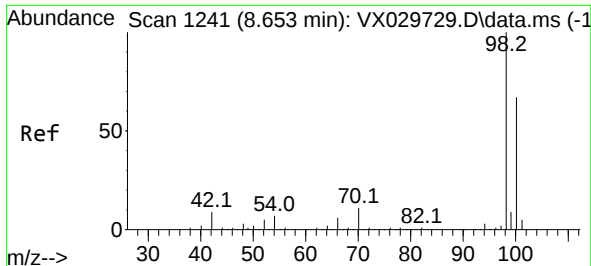
Tgt Ion:114 Resp: 417549
Ion Ratio Lower Upper
114 100
63 19.3 0.0 36.8
88 16.8 0.0 32.4



#35
Dibromofluoromethane
Concen: 45.673 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029749.D
Acq: 23 Jun 2022 17:14

Tgt Ion:113 Resp: 124281
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 18.5 16.9 25.3

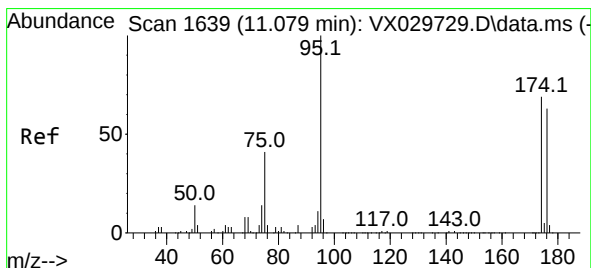
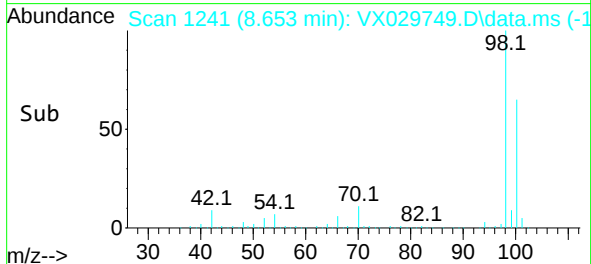
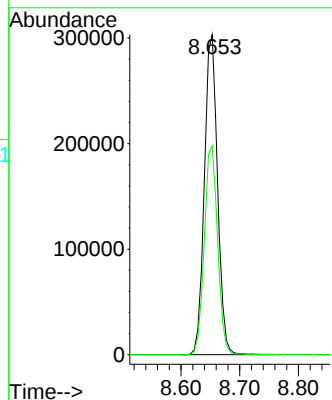
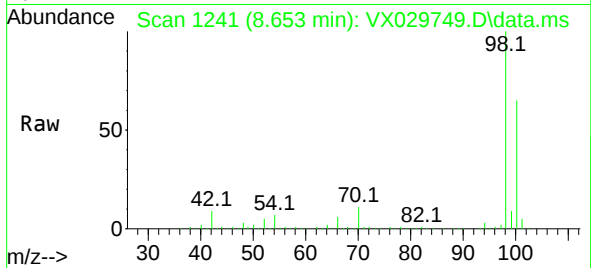




#50
Toluene-d8
Concen: 47.602 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029749.D
Acq: 23 Jun 2022 17:14

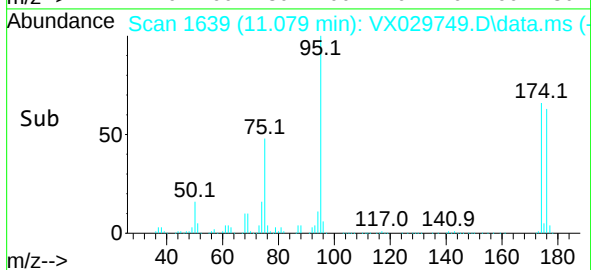
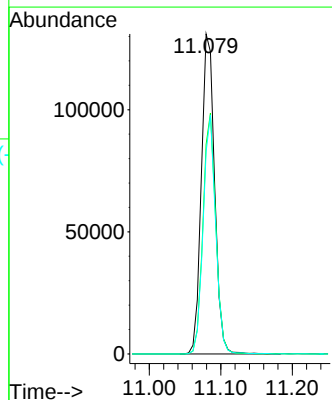
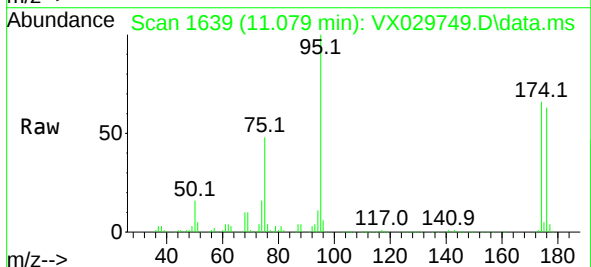
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

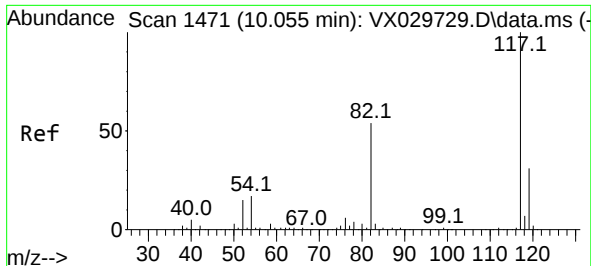
Tgt Ion: 98 Resp: 473198
Ion Ratio Lower Upper
98 100
100 66.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 44.890 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029749.D
Acq: 23 Jun 2022 17:14

Tgt Ion: 95 Resp: 168283
Ion Ratio Lower Upper
95 100
174 72.5 0.0 163.0
176 70.5 0.0 155.0

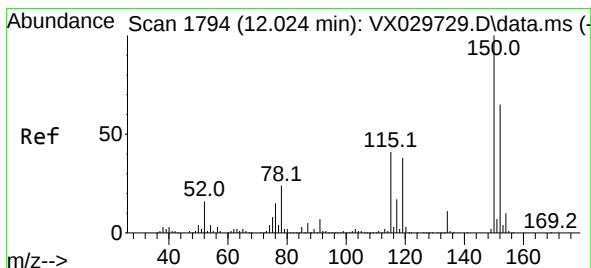
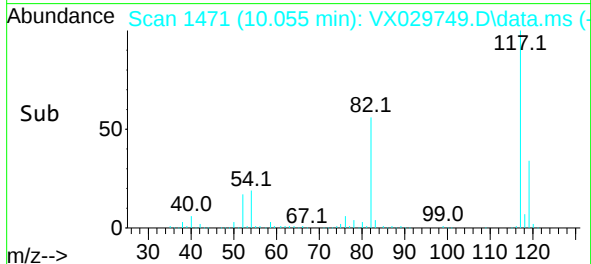
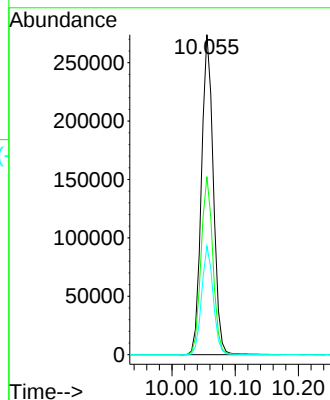
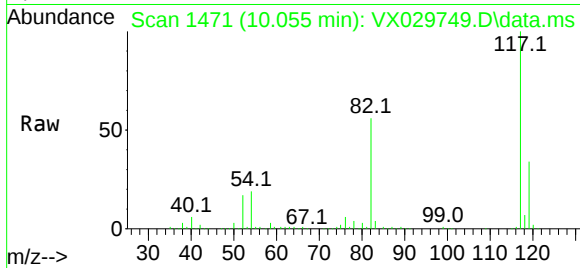




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029749.D
Acq: 23 Jun 2022 17:14

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

Tgt Ion:117 Resp: 358612
Ion Ratio Lower Upper
117 100
82 55.7 41.8 62.8
119 34.0 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: VX029749.D
Acq: 23 Jun 2022 17:14

Tgt Ion:152 Resp: 153617
Ion Ratio Lower Upper
152 100
115 63.8 37.5 112.7
150 159.4 0.0 338.2

