

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092822\
 Data File : VX031731.D
 Acq On : 28 Sep 2022 16:51
 Operator : JC/MD
 Sample : N4691-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Sep 29 04:32:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	113152	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	182748	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	186786	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98622	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	122667	51.078	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.160%
35) Dibromofluoromethane	5.385	113	100655	46.225	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.460%
50) Toluene-d8	8.653	98	382168	48.411	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.820%
62) 4-Bromofluorobenzene	11.079	95	129365	44.711	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.420%

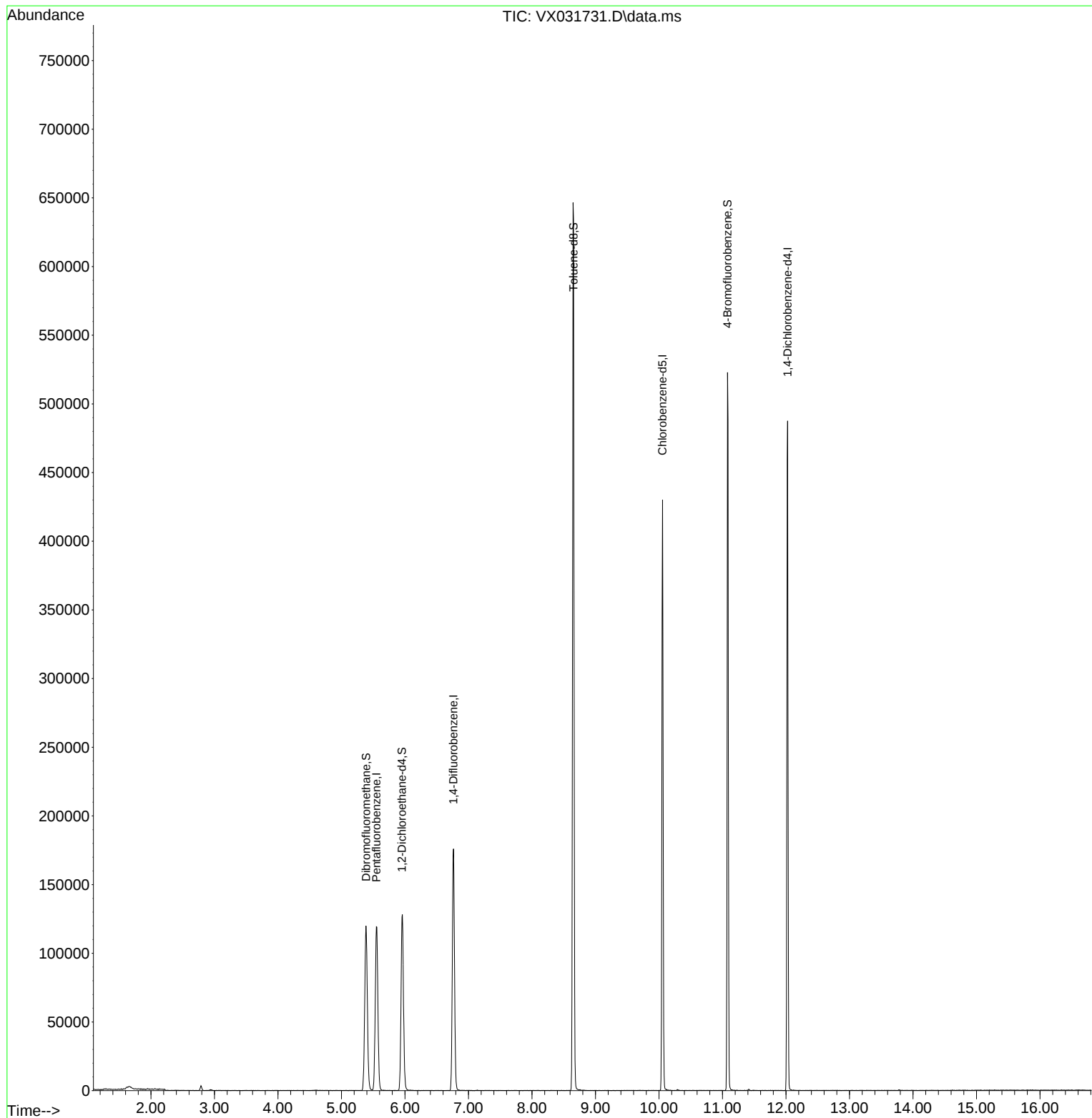
Target Compounds	Qvalue

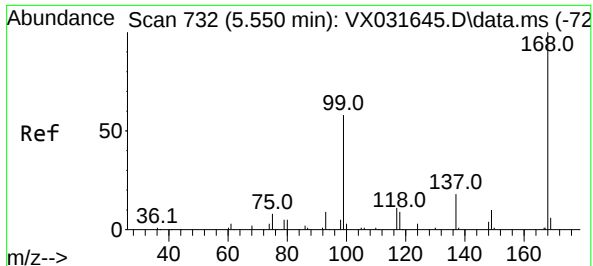
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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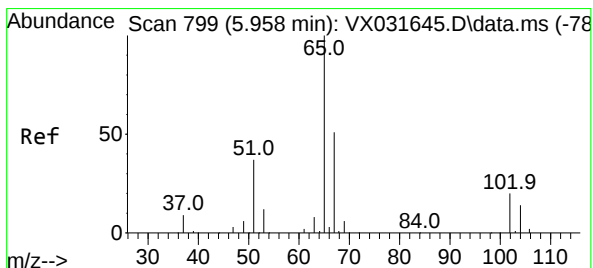
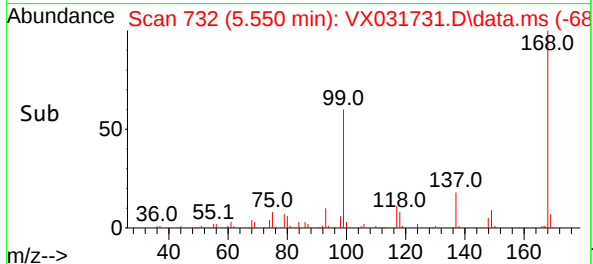
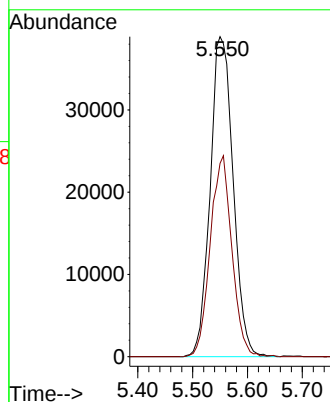
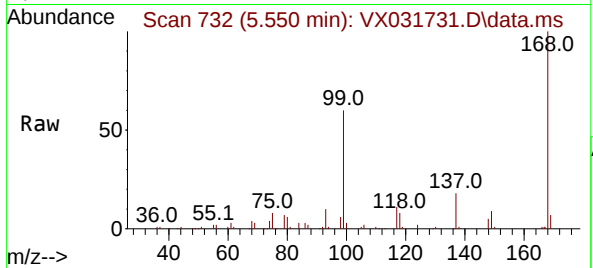




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 713
Delta R.T. -0.006 min
Lab File: VX031731.D
Acq: 28 Sep 2022 16:51

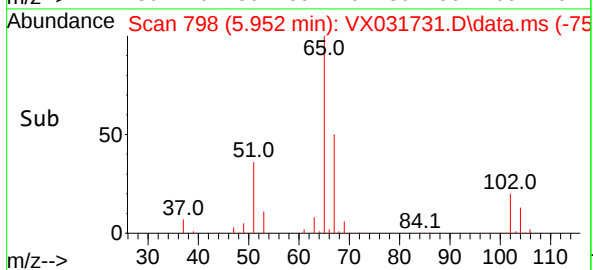
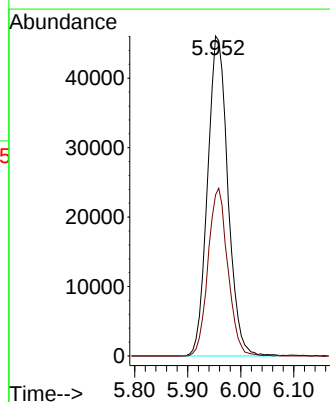
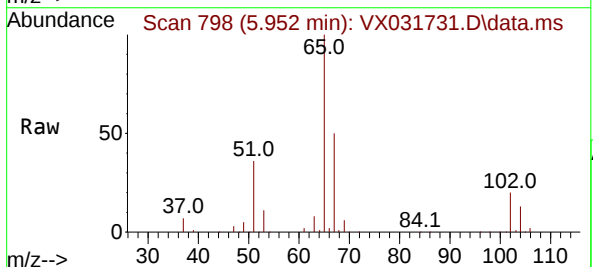
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

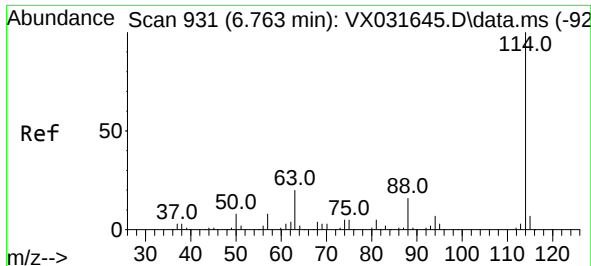
Tgt Ion:168 Resp: 113152
Ion Ratio Lower Upper
168 100
99 60.4 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 51.078 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX031731.D
Acq: 28 Sep 2022 16:51

Tgt Ion: 65 Resp: 122667
Ion Ratio Lower Upper
65 100
67 51.0 0.0 102.4

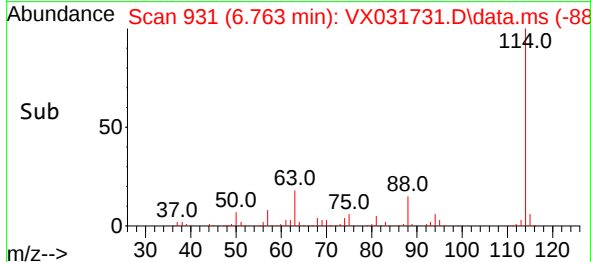
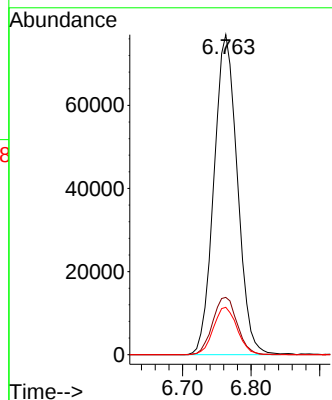
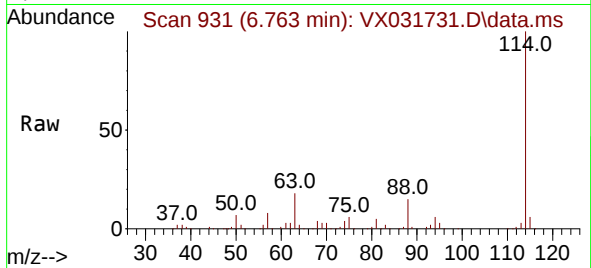




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX031731.D
Acq: 28 Sep 2022 16:51

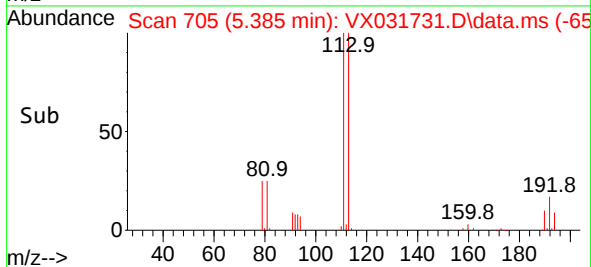
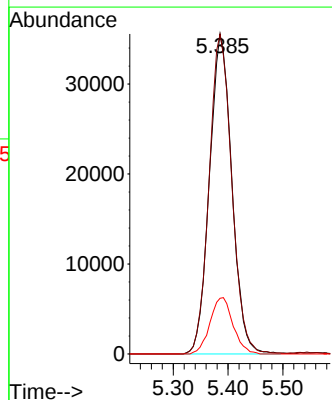
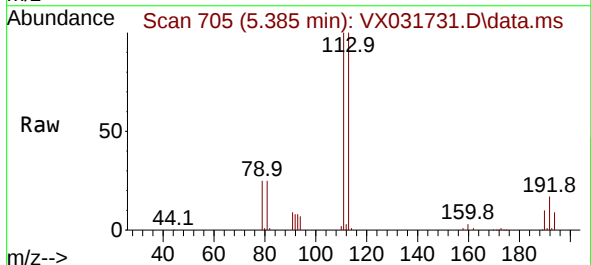
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

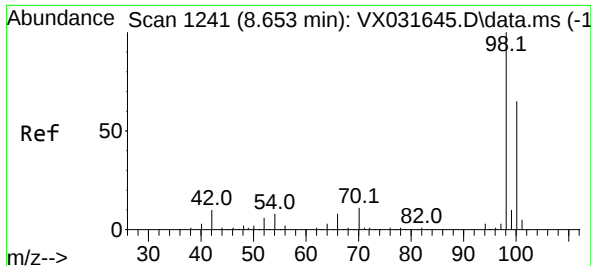
Tgt Ion:114 Resp: 182748
Ion Ratio Lower Upper
114 100
63 17.9 0.0 42.6
88 14.8 0.0 33.0



#35
Dibromofluoromethane
Concen: 46.225 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031731.D
Acq: 28 Sep 2022 16:51

Tgt Ion:113 Resp: 100655
Ion Ratio Lower Upper
113 100
111 101.0 82.4 123.6
192 18.1 14.1 21.1

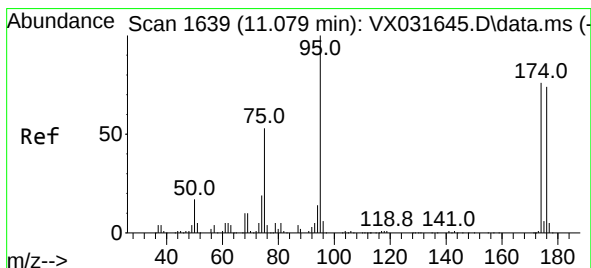
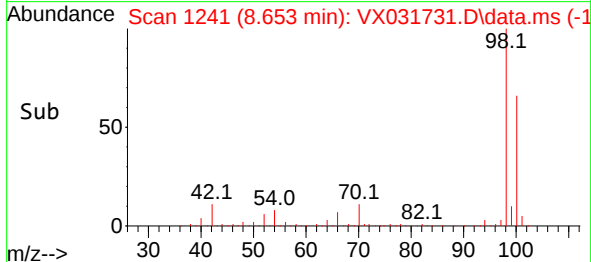
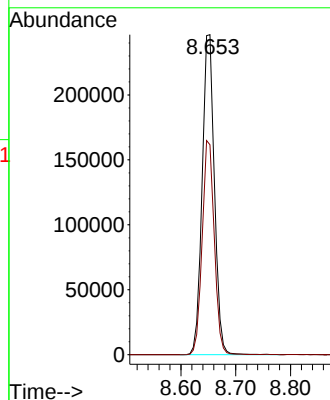
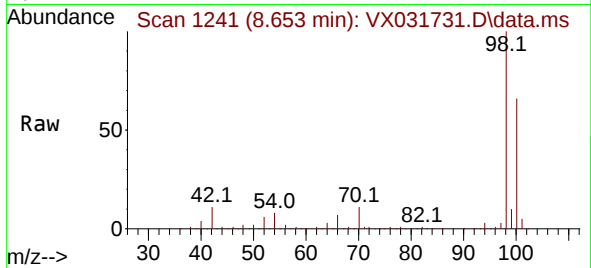




#50
Toluene-d8
Concen: 48.411 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031731.D
Acq: 28 Sep 2022 16:51

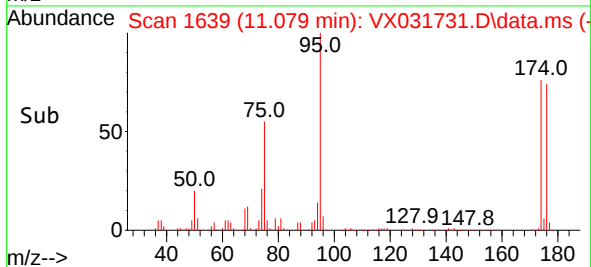
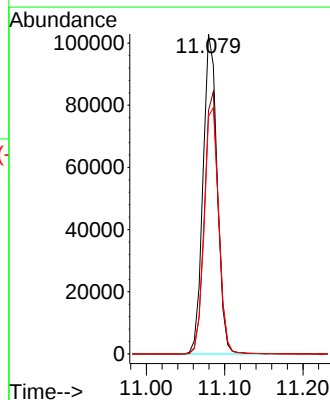
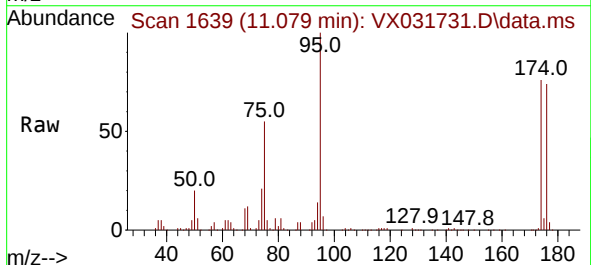
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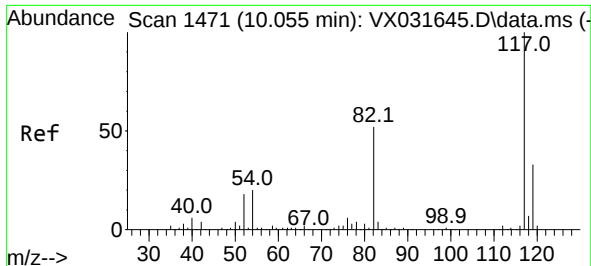
Tgt Ion: 98 Resp: 382168
Ion Ratio Lower Upper
98 100
100 66.2 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 44.711 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031731.D
Acq: 28 Sep 2022 16:51

Tgt Ion: 95 Resp: 129365
Ion Ratio Lower Upper
95 100
174 81.3 0.0 153.2
176 78.8 0.0 144.0

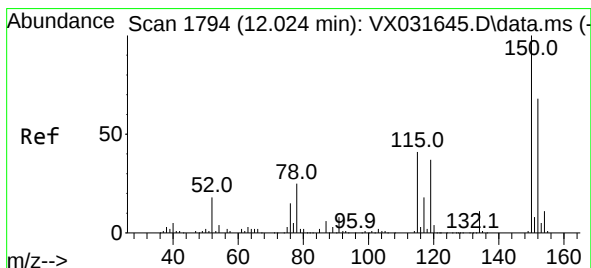
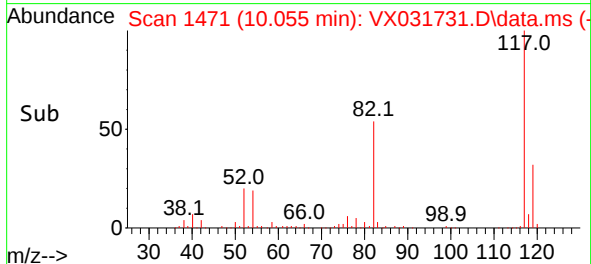
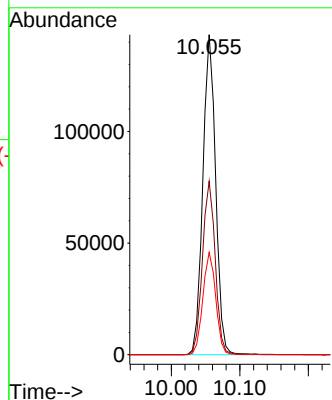
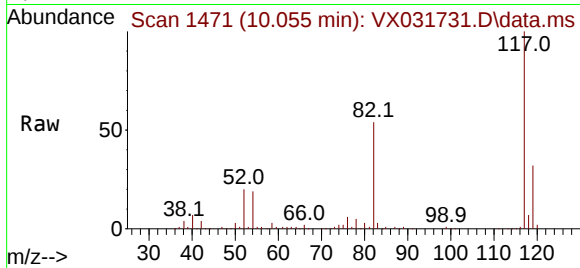




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031731.D
Acq: 28 Sep 2022 16:51

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

Tgt Ion:117 Resp: 186786
Ion Ratio Lower Upper
117 100
82 54.2 46.8 70.2
119 32.0 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031731.D
Acq: 28 Sep 2022 16:51

Tgt Ion:152 Resp: 98622
Ion Ratio Lower Upper
152 100
115 59.6 43.4 130.1
150 156.2 0.0 346.8

