

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100724\
 Data File : VX043303.D
 Acq On : 07 Oct 2024 10:44
 Operator : JC/MD
 Sample : P4300-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Storage-Blank-SOIL-REF-6

Quant Time: Oct 08 01:42:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	85147	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	158147	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	141528	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61844	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	69861	50.239	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	100.480%
35) Dibromofluoromethane	5.385	113	51651	47.358	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.720%
50) Toluene-d8	8.646	98	191259	50.603	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.200%
62) 4-Bromofluorobenzene	11.079	95	69956	50.948	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.900%

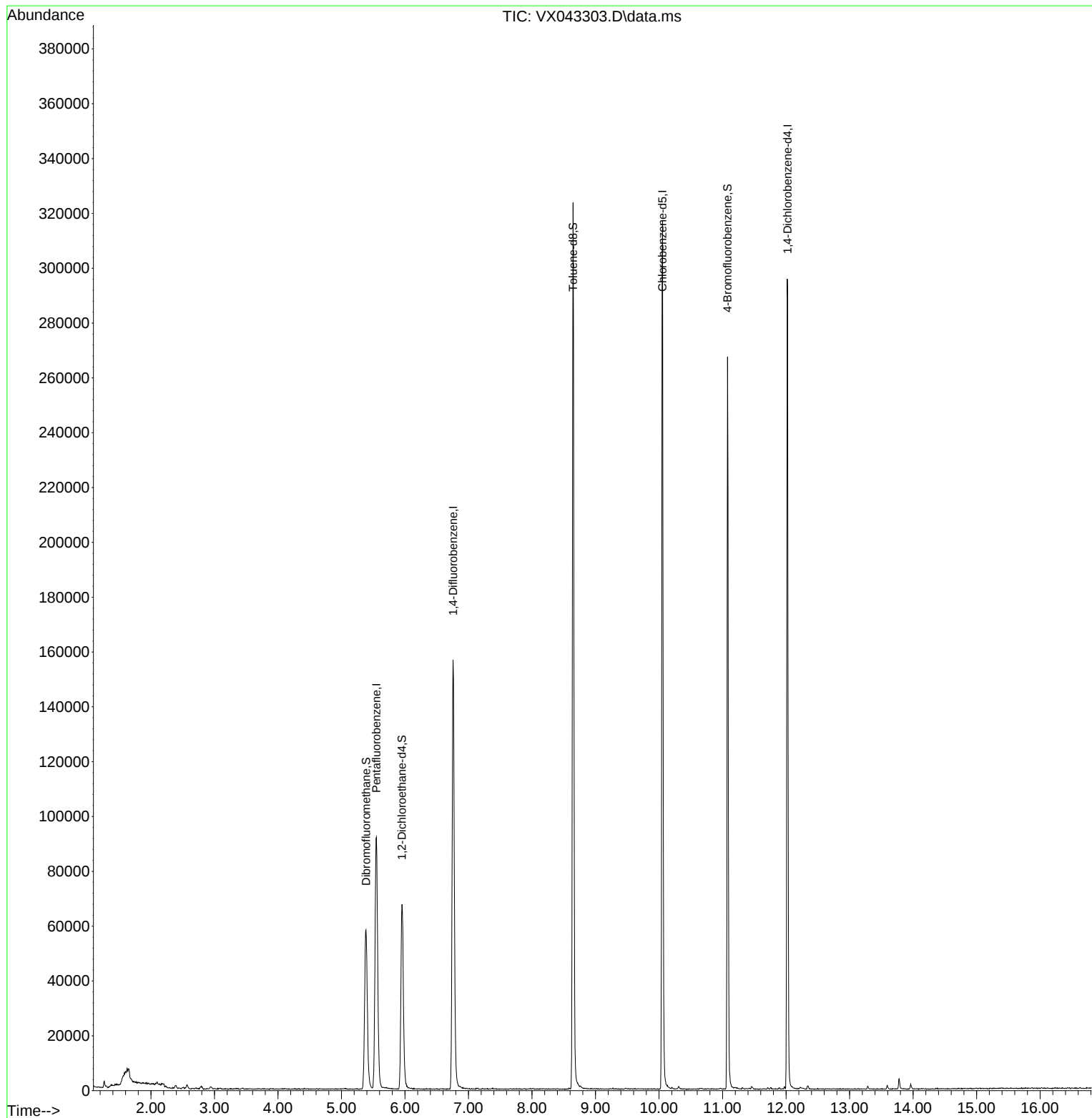
Target Compounds	Qvalue

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

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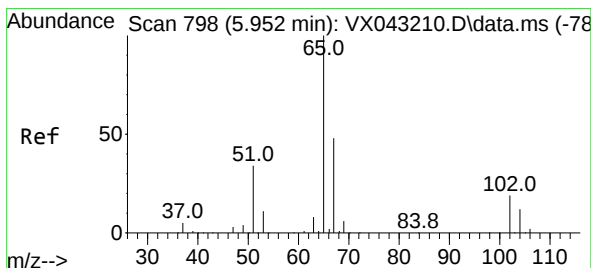
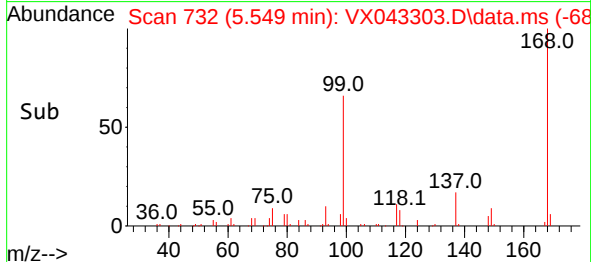
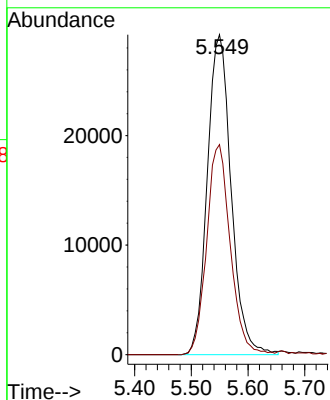
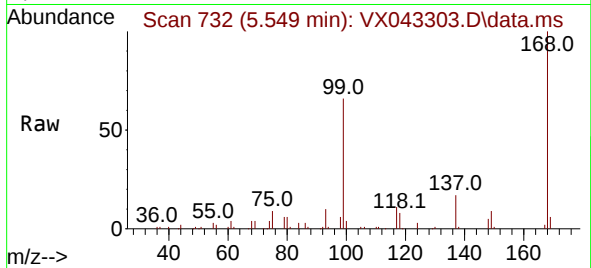




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 712
Delta R.T. -0.001 min
Lab File: VX043303.D
Acq: 07 Oct 2024 10:44

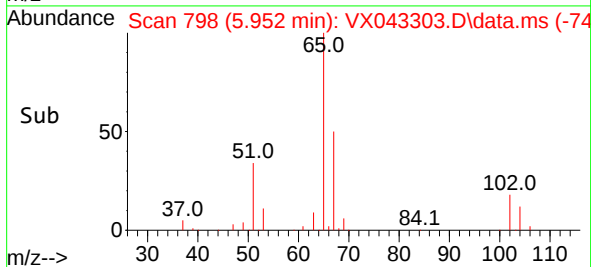
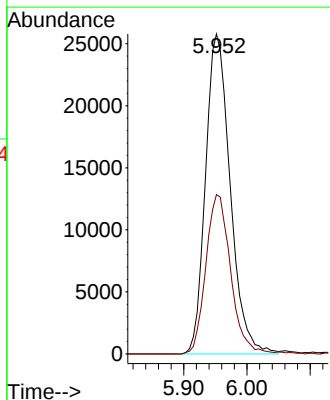
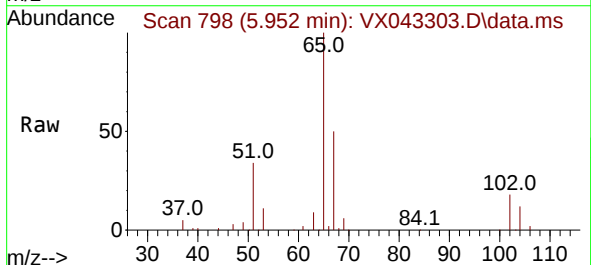
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-SOIL-REF-6

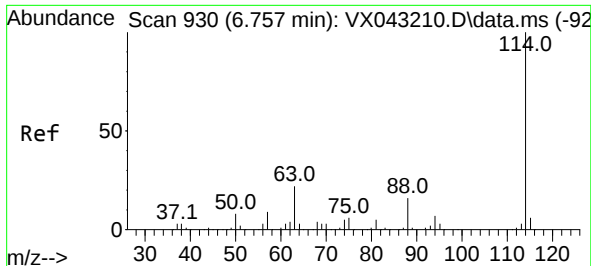
Tgt Ion:168 Resp: 85147
Ion Ratio Lower Upper
168 100
99 65.7 49.7 74.5



#33
1,2-Dichloroethane-d4
Concen: 50.239 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043303.D
Acq: 07 Oct 2024 10:44

Tgt Ion: 65 Resp: 69861
Ion Ratio Lower Upper
65 100
67 50.3 0.0 99.0

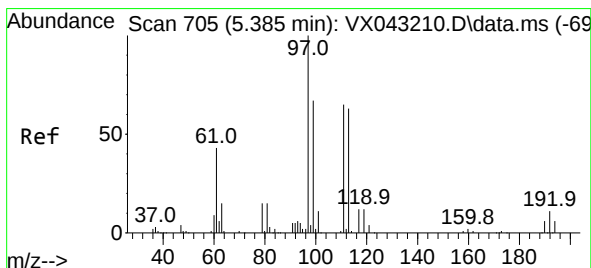
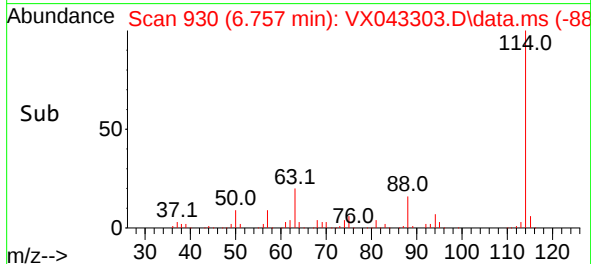
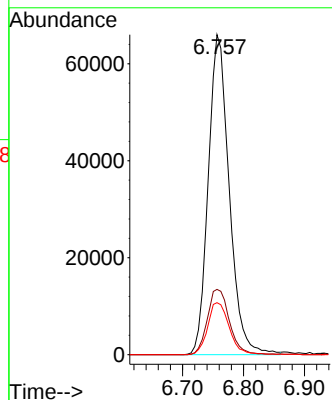
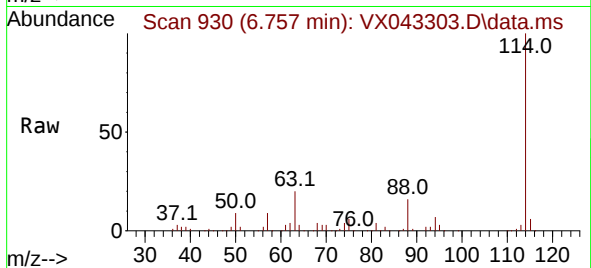




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 914
Delta R.T. -0.000 min
Lab File: VX043303.D
Acq: 07 Oct 2024 10:44

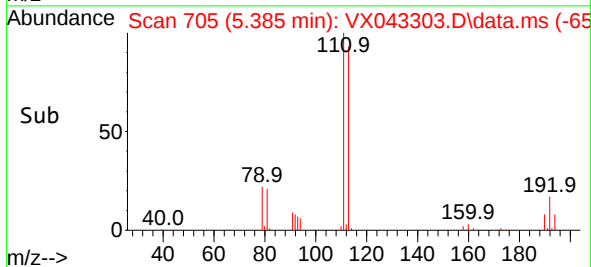
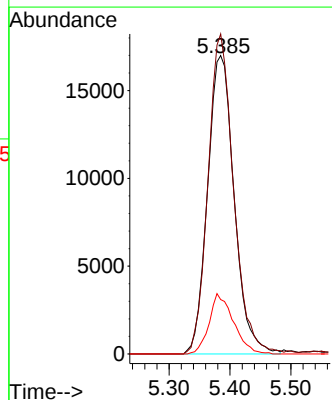
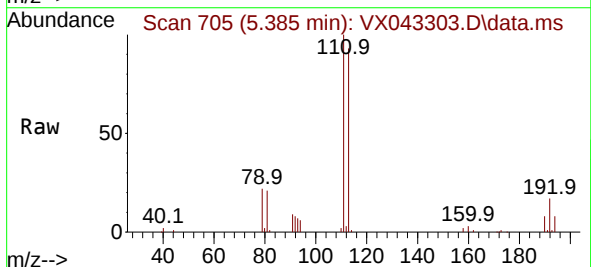
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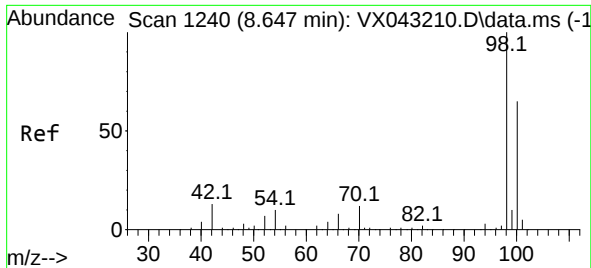
Tgt Ion:114 Resp: 158147
Ion Ratio Lower Upper
114 100
63 20.4 0.0 43.0
88 16.3 0.0 33.0



#35
Dibromofluoromethane
Concen: 47.358 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX043303.D
Acq: 07 Oct 2024 10:44

Tgt Ion:113 Resp: 51651
Ion Ratio Lower Upper
113 100
111 102.7 83.4 125.0
192 18.5 14.1 21.1

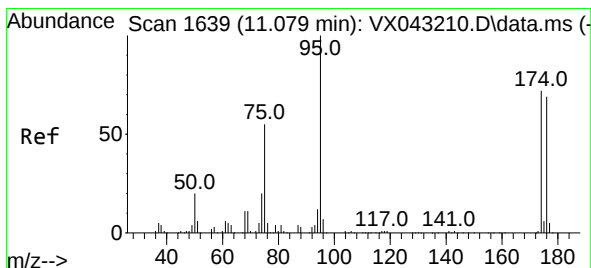
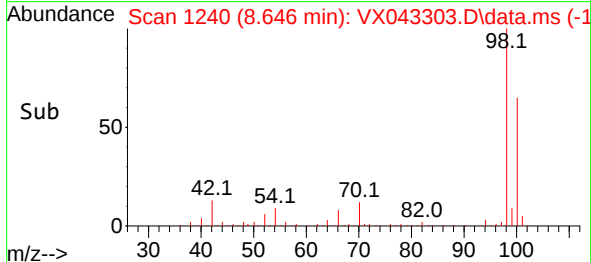
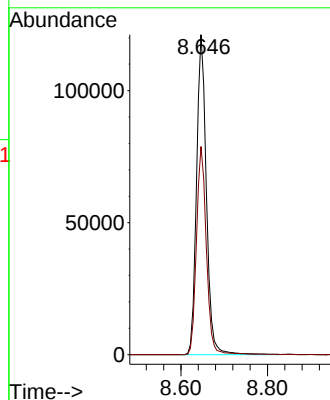
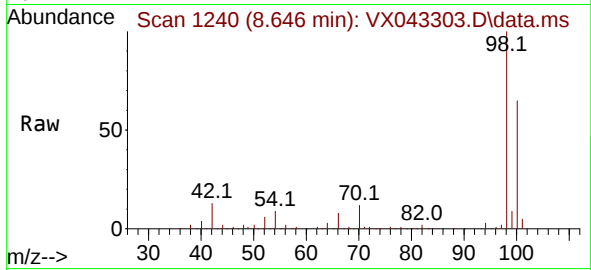




#50
Toluene-d8
Concen: 50.603 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043303.D
Acq: 07 Oct 2024 10:44

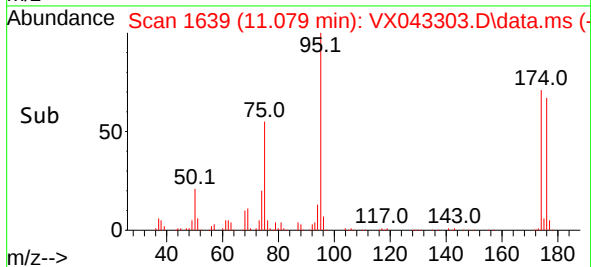
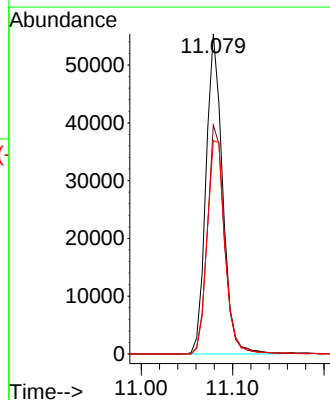
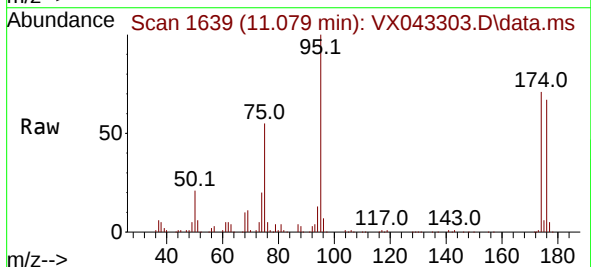
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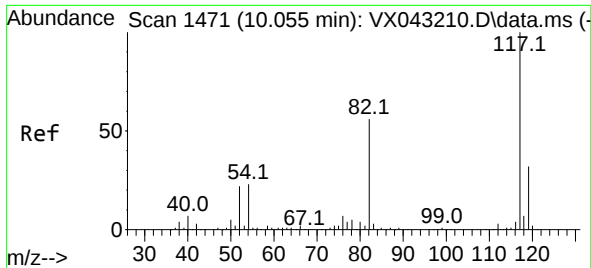
Tgt Ion: 98 Resp: 191259
Ion Ratio Lower Upper
98 100
100 65.6 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 50.948 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043303.D
Acq: 07 Oct 2024 10:44

Tgt Ion: 95 Resp: 69956
Ion Ratio Lower Upper
95 100
174 72.8 0.0 145.0
176 71.7 0.0 143.0

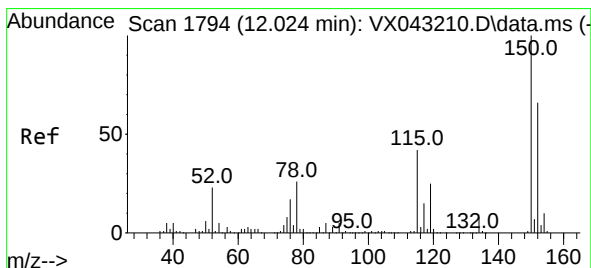
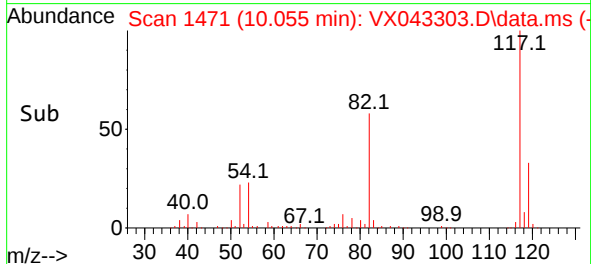
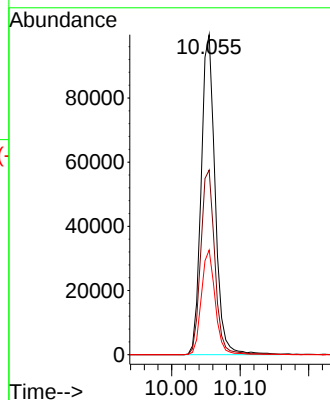
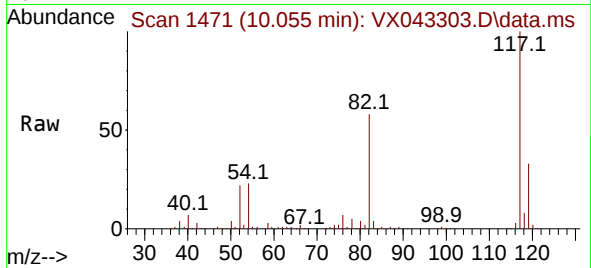




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043303.D
Acq: 07 Oct 2024 10:44

Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-SOIL-REF-6

Tgt Ion:117 Resp: 141528
Ion Ratio Lower Upper
117 100
82 57.7 45.0 67.6
119 32.7 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX043303.D
Acq: 07 Oct 2024 10:44

Tgt Ion:152 Resp: 61844
Ion Ratio Lower Upper
152 100
115 63.4 44.1 132.3
150 157.7 0.0 347.4

