

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081424\
 Data File : VX043034.D
 Acq On : 14 Aug 2024 16:19
 Operator : JC/MD
 Sample : P3542-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Aug 15 04:35:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081424W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 04:22:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	81704	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	142385	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	122869	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	49103	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	48917	45.564	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.120%
35) Dibromofluoromethane	5.385	113	43745	49.663	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.320%
50) Toluene-d8	8.647	98	172121	50.620	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.240%
62) 4-Bromofluorobenzene	11.079	95	55030	44.633	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	89.260%

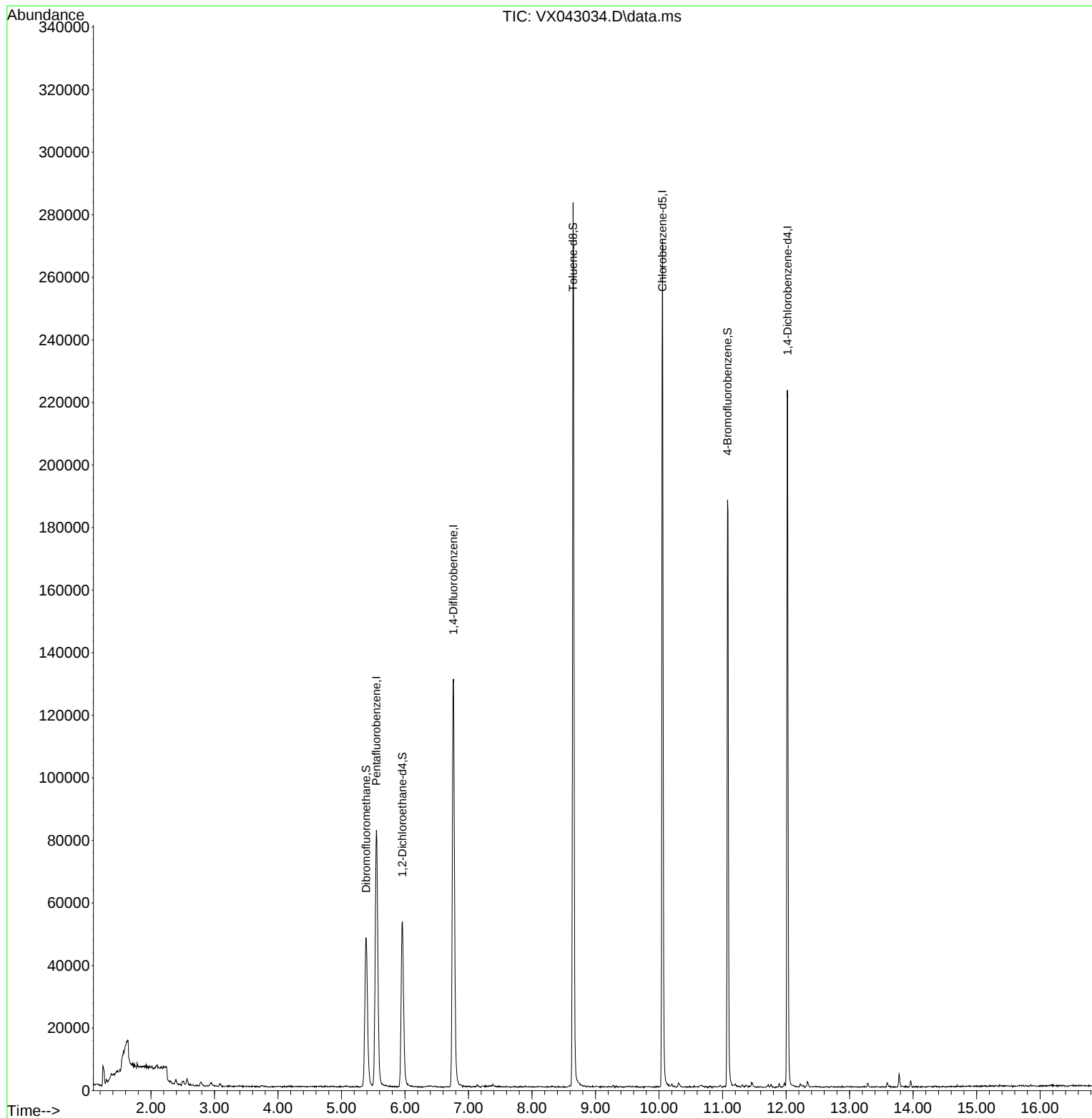
Target Compounds	Qvalue

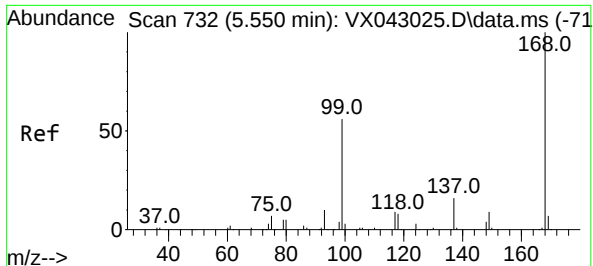
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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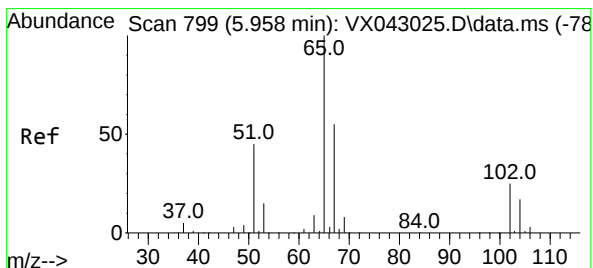
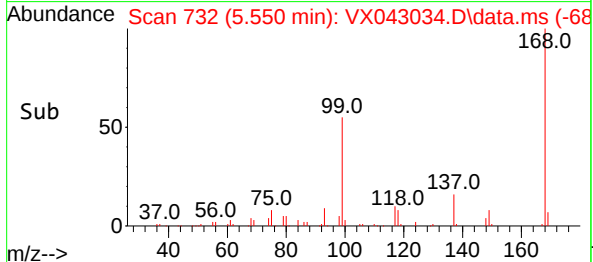
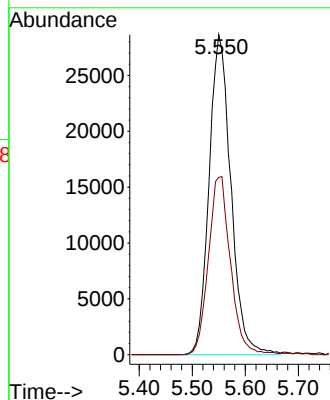
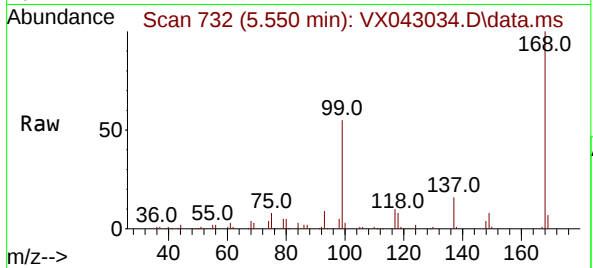




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043034.D
Acq: 14 Aug 2024 16:19

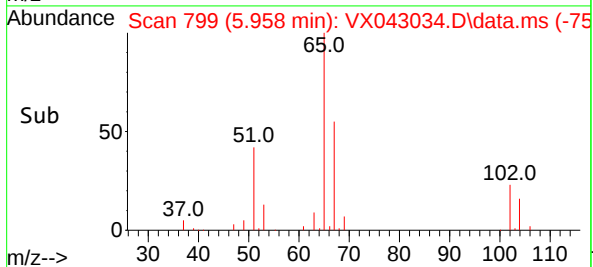
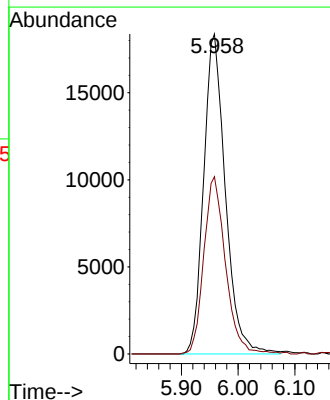
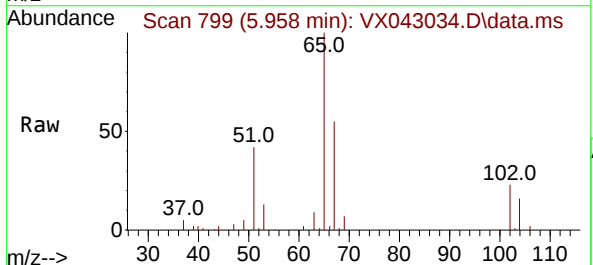
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-SOIL-REF-6

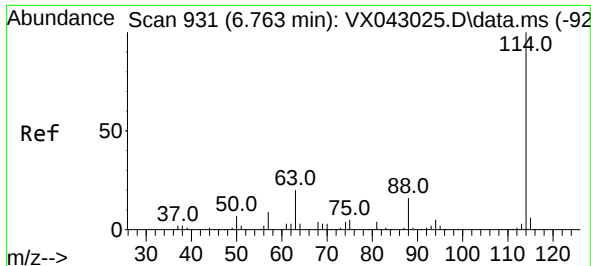
Tgt Ion:168 Resp: 81704
Ion Ratio Lower Upper
168 100
99 55.4 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 45.564 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX043034.D
Acq: 14 Aug 2024 16:19

Tgt Ion: 65 Resp: 48917
Ion Ratio Lower Upper
65 100
67 55.5 0.0 100.2

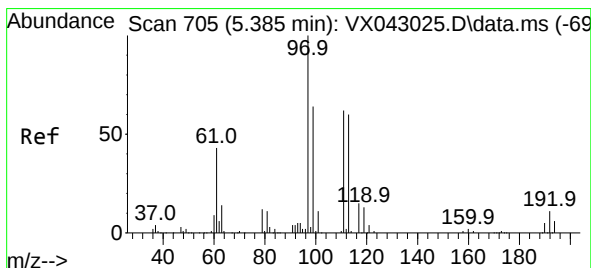
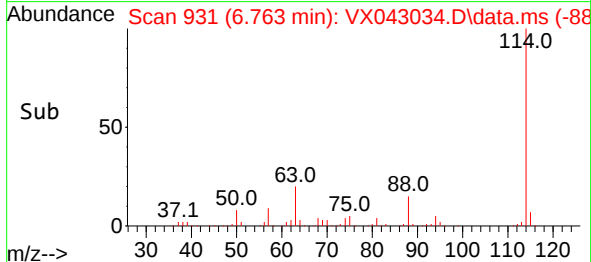
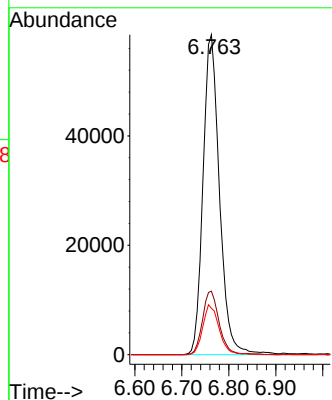
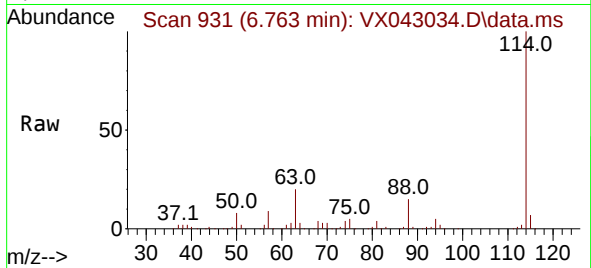




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX043034.D
Acq: 14 Aug 2024 16:19

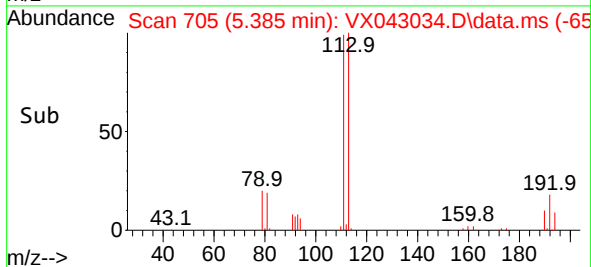
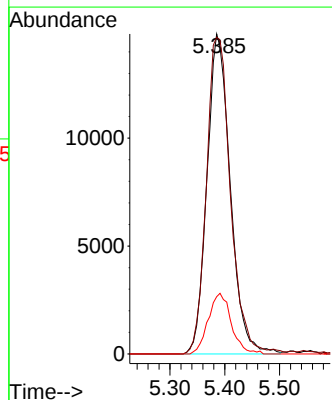
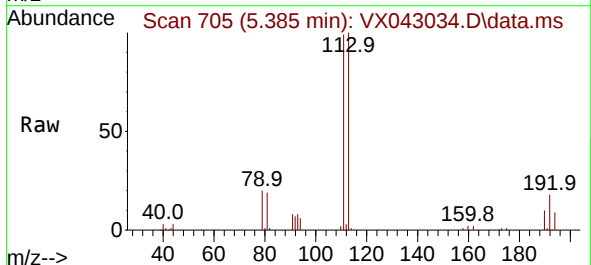
Instrument :
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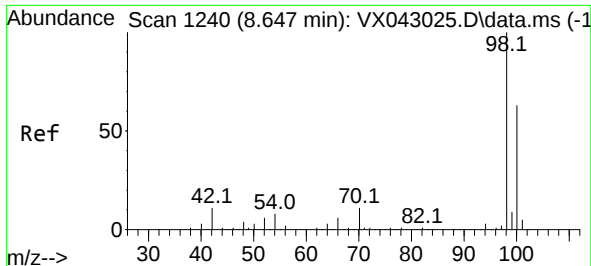
Tgt Ion:114 Resp: 142385
Ion Ratio Lower Upper
114 100
63 19.9 0.0 45.0
88 14.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.663 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043034.D
Acq: 14 Aug 2024 16:19

Tgt Ion:113 Resp: 43745
Ion Ratio Lower Upper
113 100
111 101.7 82.9 124.3
192 18.8 13.3 19.9

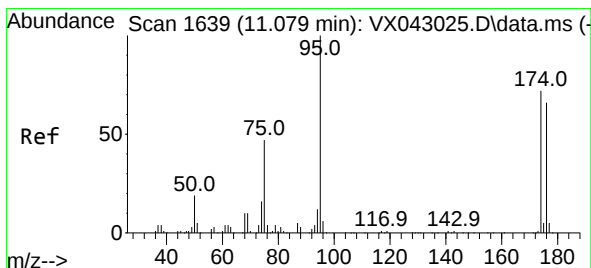
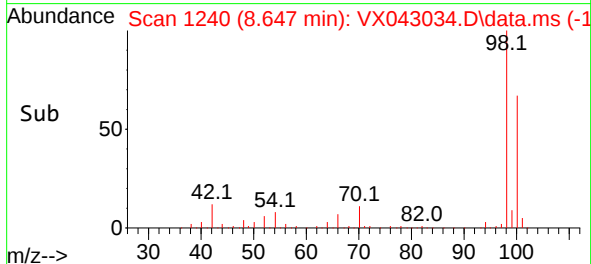
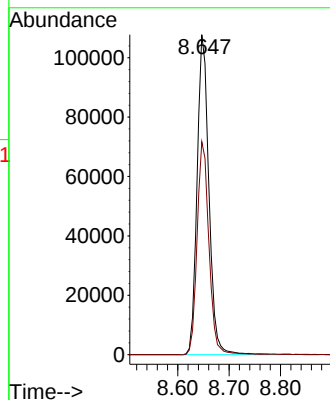
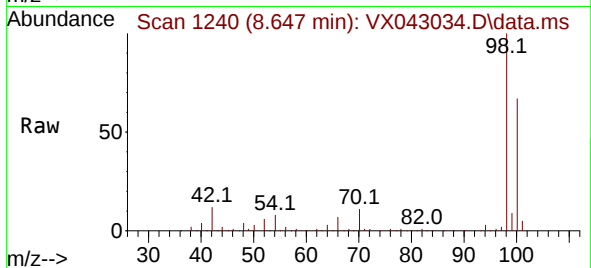




#50
Toluene-d8
Concen: 50.620 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043034.D
Acq: 14 Aug 2024 16:19

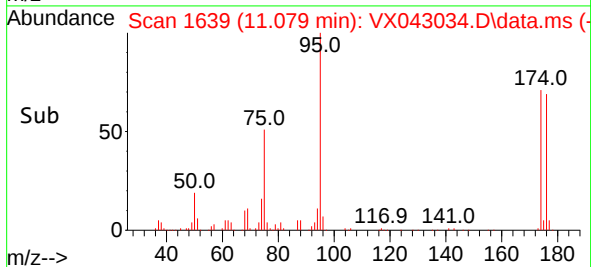
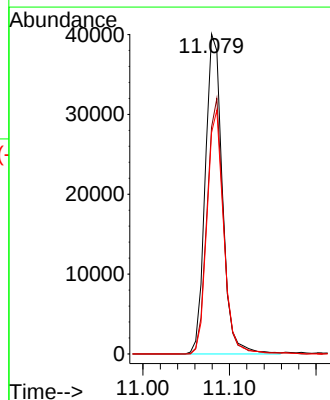
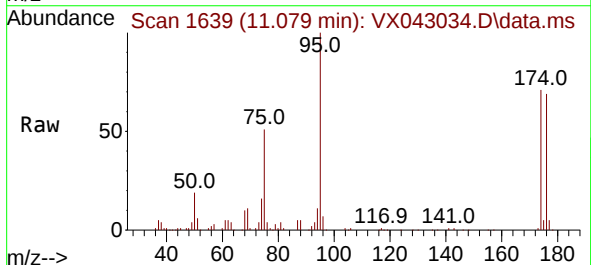
Instrument :
MSVOA_X
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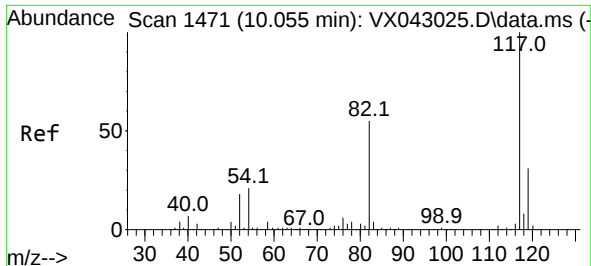
Tgt Ion: 98 Resp: 172121
Ion Ratio Lower Upper
98 100
100 66.8 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 44.633 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043034.D
Acq: 14 Aug 2024 16:19

Tgt Ion: 95 Resp: 55030
Ion Ratio Lower Upper
95 100
174 77.3 0.0 135.6
176 74.1 0.0 131.0

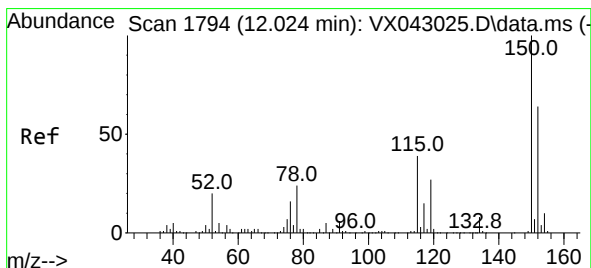
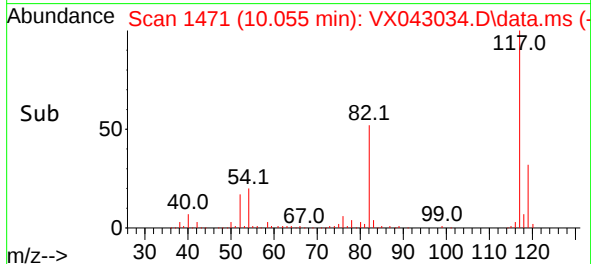
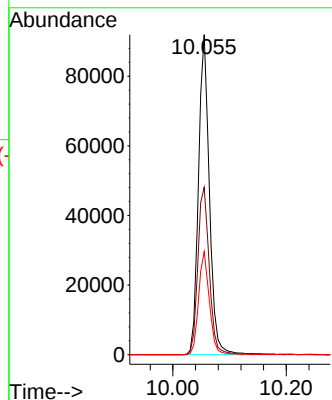
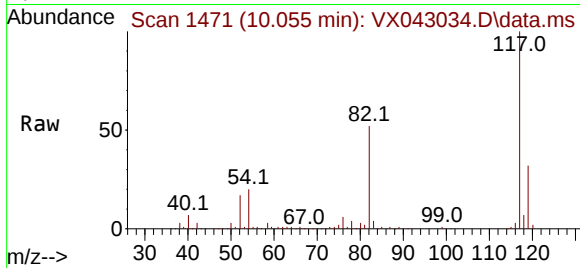




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043034.D
Acq: 14 Aug 2024 16:19

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

Tgt Ion:117 Resp: 122869
Ion Ratio Lower Upper
117 100
82 52.3 46.2 69.4
119 32.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX043034.D
Acq: 14 Aug 2024 16:19

Tgt Ion:152 Resp: 49103
Ion Ratio Lower Upper
152 100
115 59.2 43.3 129.9
150 159.3 0.0 345.0

