

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102924\
 Data File : VX043606.D
 Acq On : 29 Oct 2024 18:43
 Operator : JC/MD
 Sample : P4562-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

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

Quant Time: Oct 30 01:37:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	140019	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	258866	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	232097	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105217	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	95750	42.887	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.780%
35) Dibromofluoromethane	5.385	113	77075	43.908	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.820%
50) Toluene-d8	8.647	98	305216	50.230	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.460%
62) 4-Bromofluorobenzene	11.079	95	109395	48.585	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	97.160%

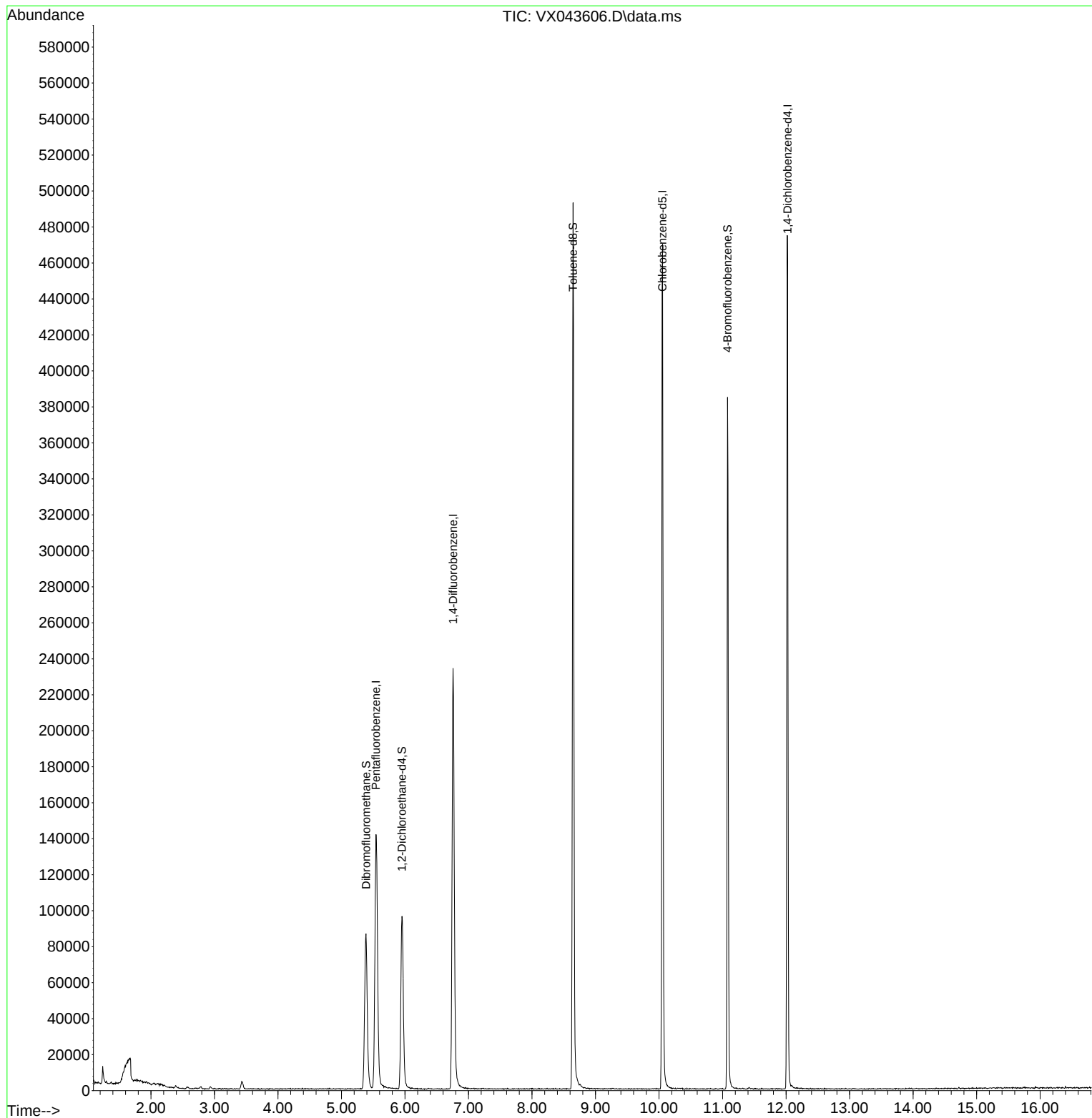
Target Compounds	Qvalue

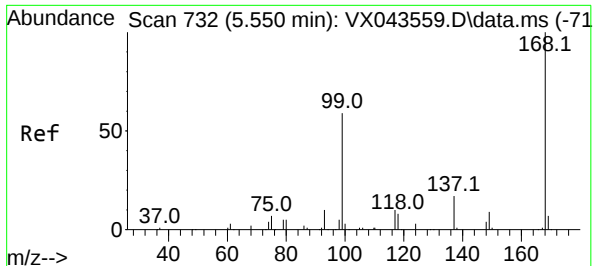
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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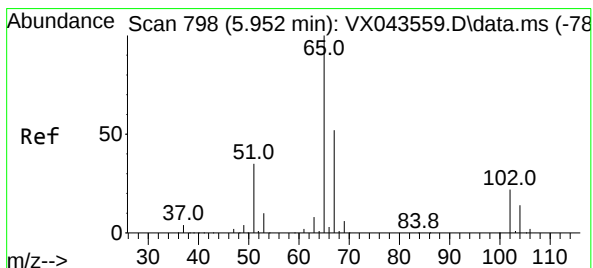
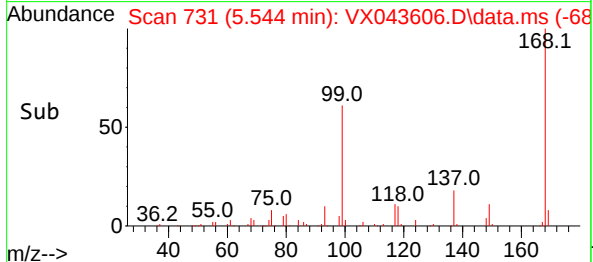
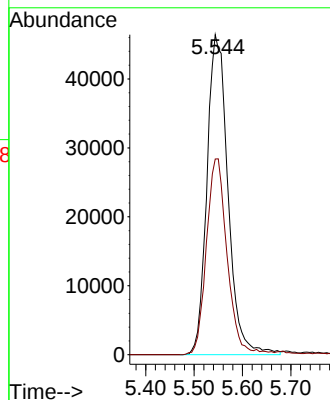
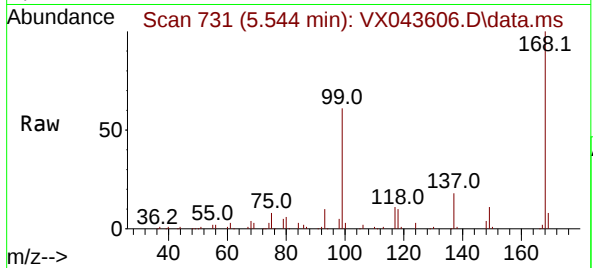




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX043606.D
Acq: 29 Oct 2024 18:43

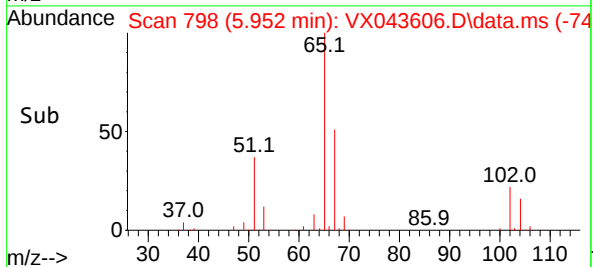
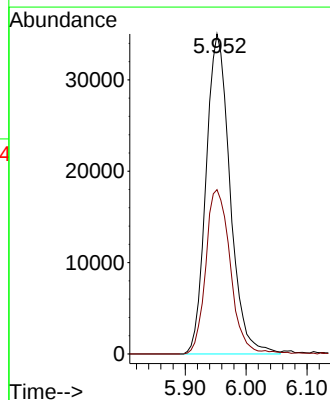
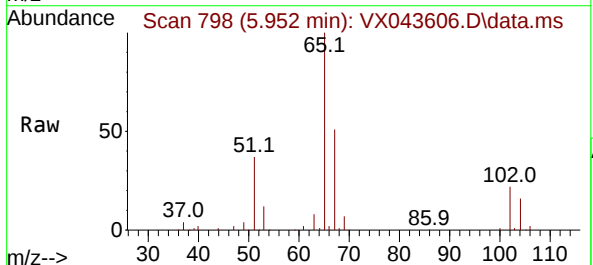
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-SOIL-REF-6

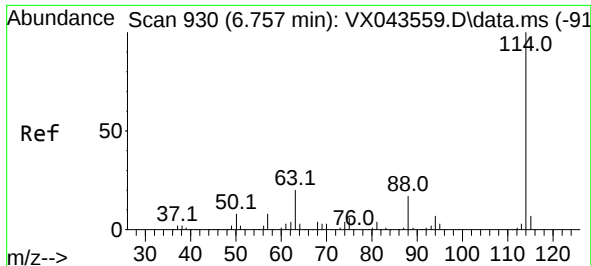
Tgt Ion:168 Resp: 140019
Ion Ratio Lower Upper
168 100
99 61.2 52.6 78.8



#33
1,2-Dichloroethane-d4
Concen: 42.887 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043606.D
Acq: 29 Oct 2024 18:43

Tgt Ion: 65 Resp: 95750
Ion Ratio Lower Upper
65 100
67 52.7 0.0 103.4

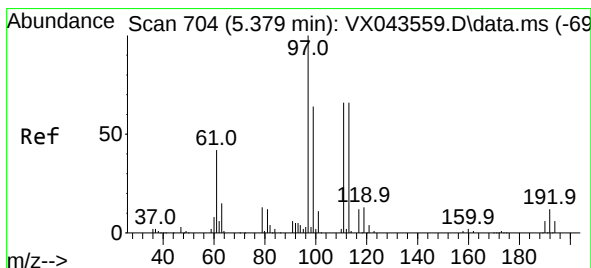
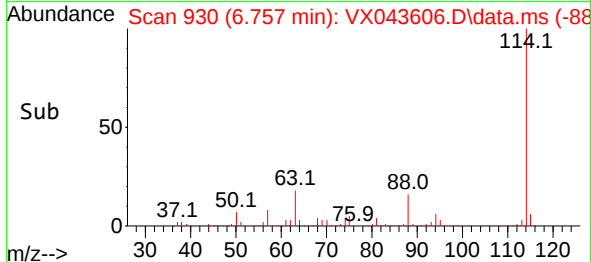
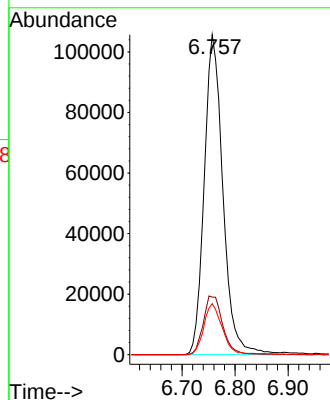
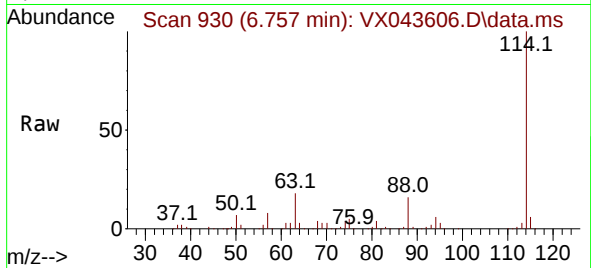




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX043606.D
Acq: 29 Oct 2024 18:43

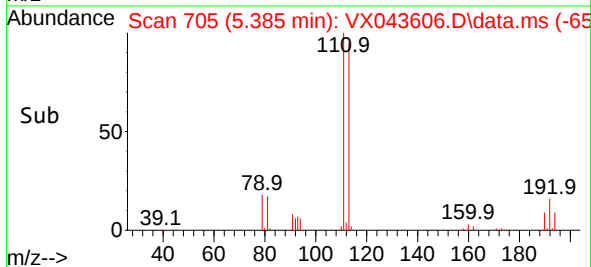
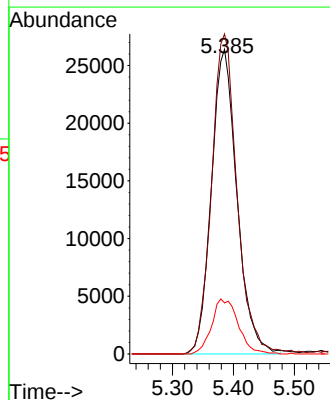
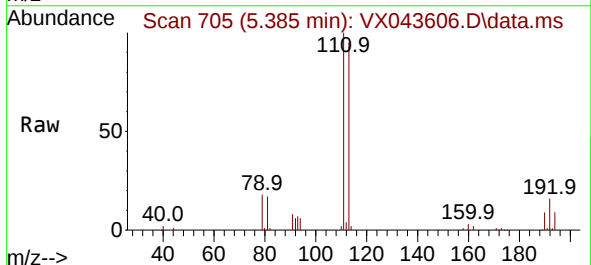
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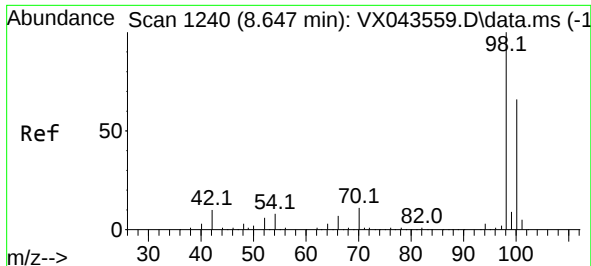
Tgt Ion:114 Resp: 258866
Ion Ratio Lower Upper
114 100
63 18.0 0.0 41.2
88 15.9 0.0 34.0



#35
Dibromofluoromethane
Concen: 43.908 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043606.D
Acq: 29 Oct 2024 18:43

Tgt Ion:113 Resp: 77075
Ion Ratio Lower Upper
113 100
111 104.5 81.4 122.0
192 18.7 14.1 21.1

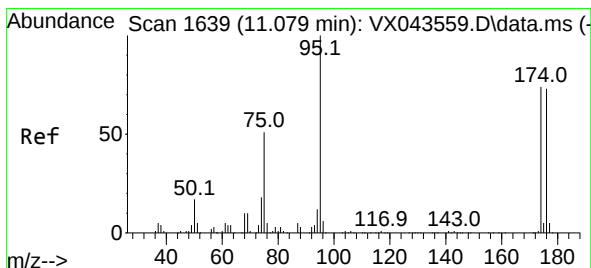
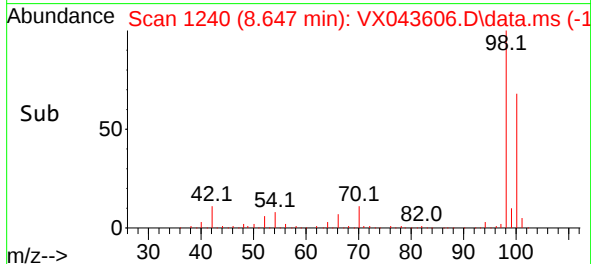
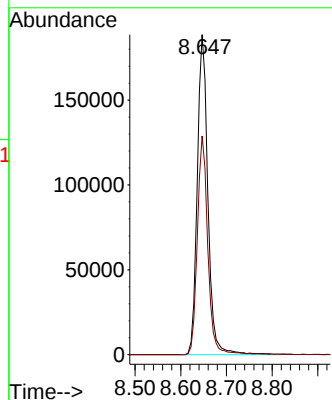
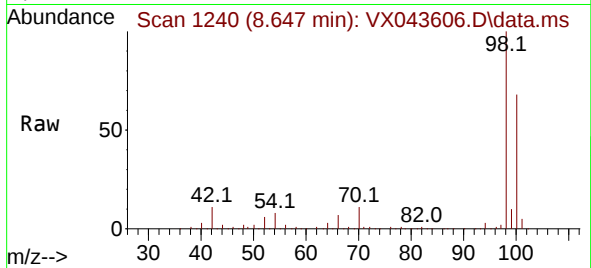




#50
Toluene-d8
Concen: 50.230 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043606.D
Acq: 29 Oct 2024 18:43

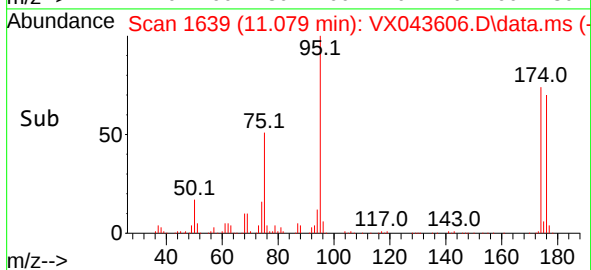
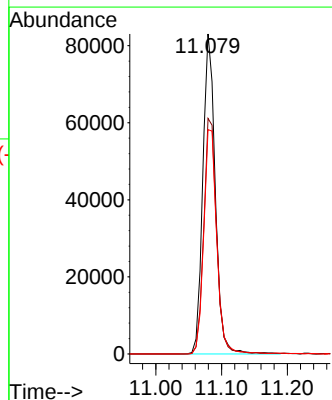
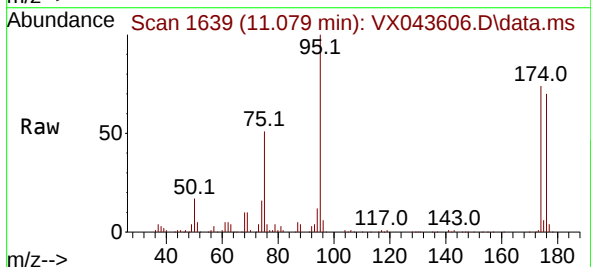
Instrument :
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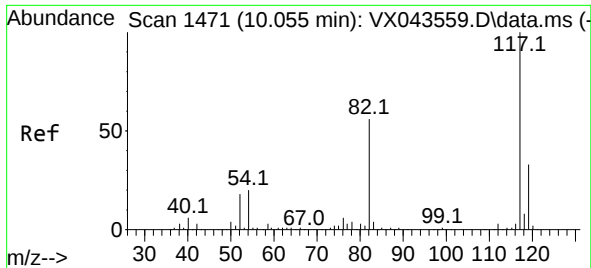
Tgt Ion: 98 Resp: 305216
Ion Ratio Lower Upper
98 100
100 67.4 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 48.585 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043606.D
Acq: 29 Oct 2024 18:43

Tgt Ion: 95 Resp: 109395
Ion Ratio Lower Upper
95 100
174 76.0 0.0 146.6
176 73.4 0.0 139.6

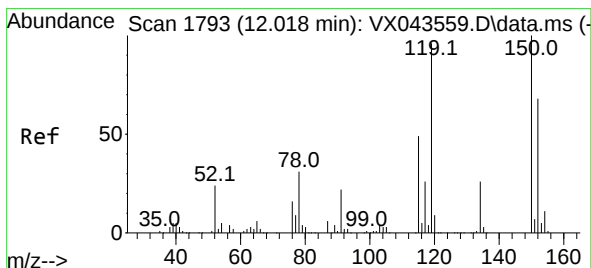
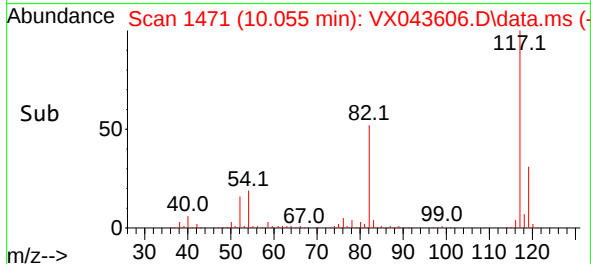
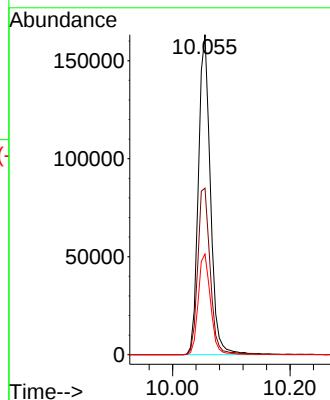
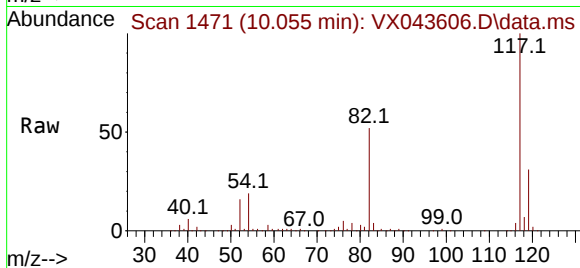




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043606.D
Acq: 29 Oct 2024 18:43

Instrument :
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Tgt Ion:117 Resp: 232097
Ion Ratio Lower Upper
117 100
82 52.1 42.1 63.1
119 31.4 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX043606.D
Acq: 29 Oct 2024 18:43

Tgt Ion:152 Resp: 105217
Ion Ratio Lower Upper
152 100
115 61.3 42.9 128.7
150 157.1 0.0 343.6

