

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041825\
 Data File : VX045842.D
 Acq On : 18 Apr 2025 09:04
 Operator : JC/MD
 Sample : VX0418MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0418MBL01

Quant Time: Apr 18 23:32:20 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.543	168	68367	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	133522	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	120948	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	47773	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65574	52.449	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	104.900%
35) Dibromofluoromethane	5.379	113	47555	50.198	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.400%
50) Toluene-d8	8.646	98	165919	50.178	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.360%
62) 4-Bromofluorobenzene	11.079	95	59288	49.225	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	98.460%

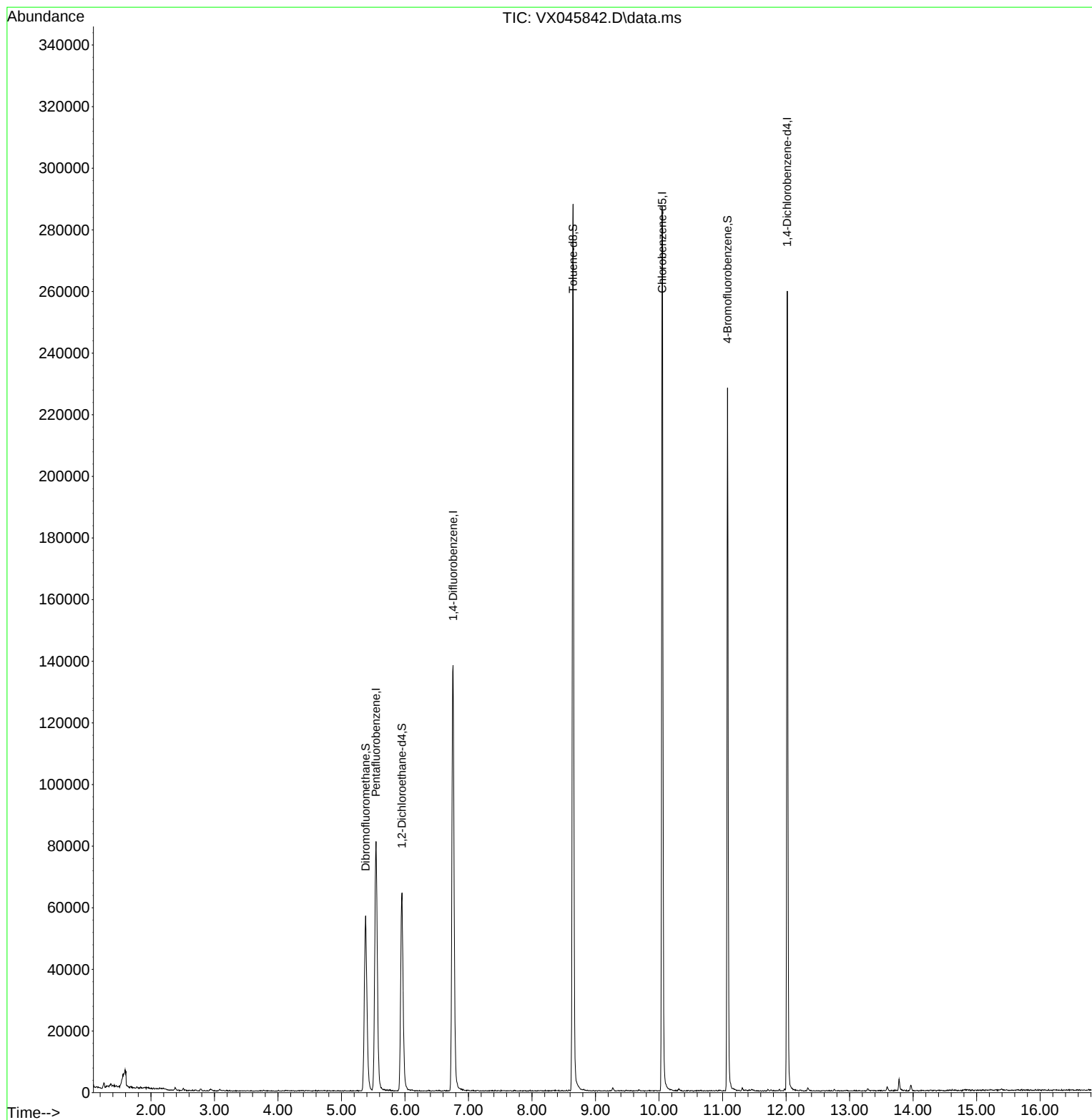
Target Compounds	Qvalue

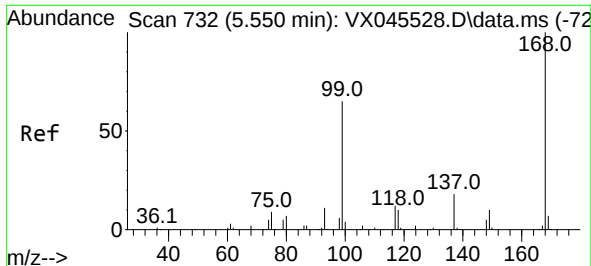
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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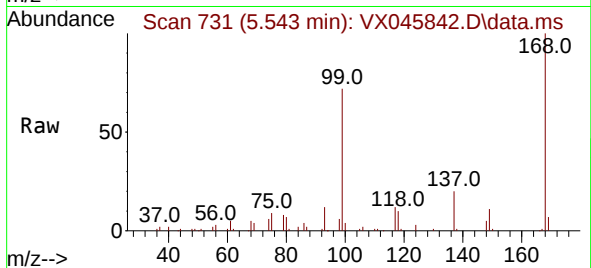
Quant Time: Apr 18 23:32:20 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
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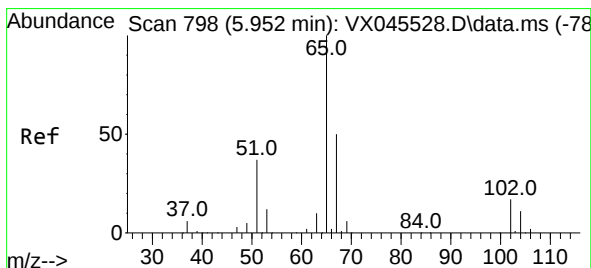
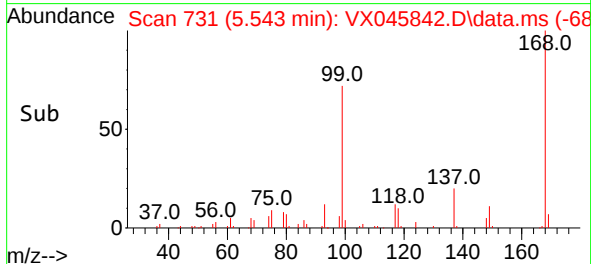
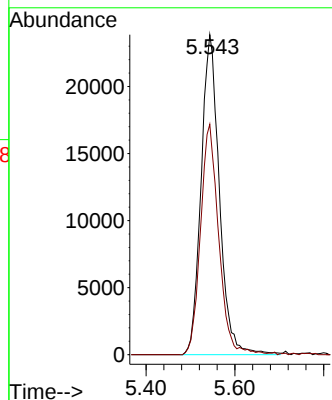


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX045842.D
Acq: 18 Apr 2025 09:04

Instrument :
MSVOA_X
ClientSampleId :
VX0418MBL01

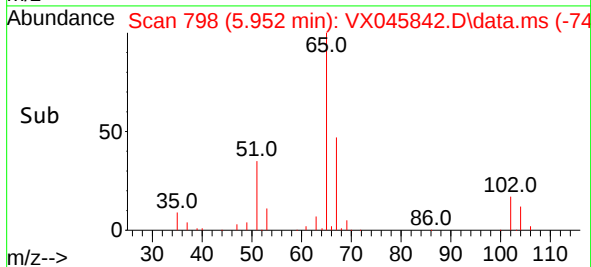
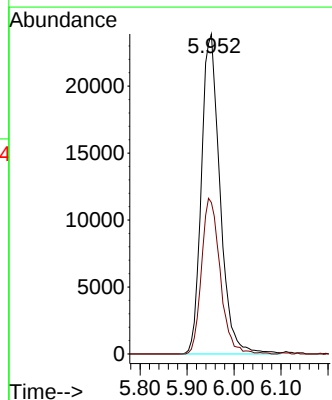
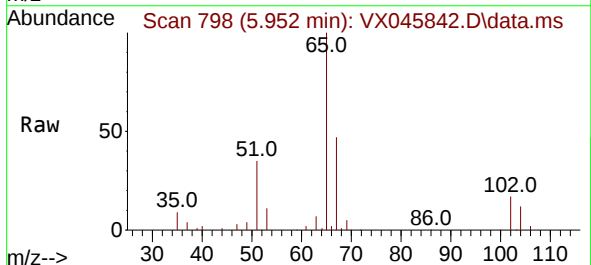


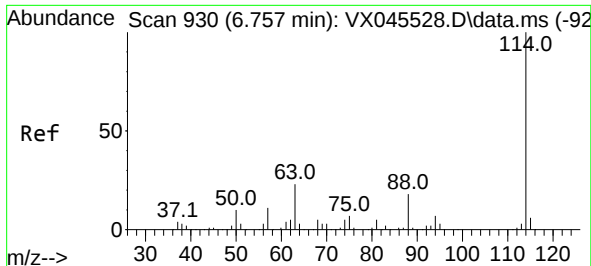
Tgt Ion:168 Resp: 68367
Ion Ratio Lower Upper
168 100
99 72.0 52.3 78.5



#33
1,2-Dichloroethane-d4
Concen: 52.449 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045842.D
Acq: 18 Apr 2025 09:04

Tgt Ion: 65 Resp: 65574
Ion Ratio Lower Upper
65 100
67 48.6 0.0 99.0

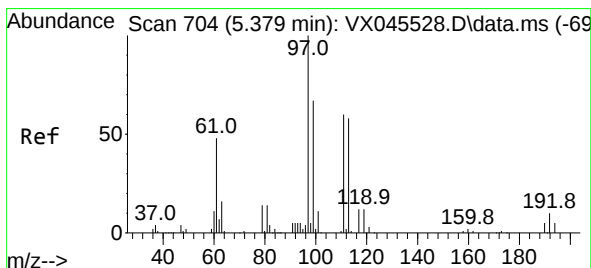
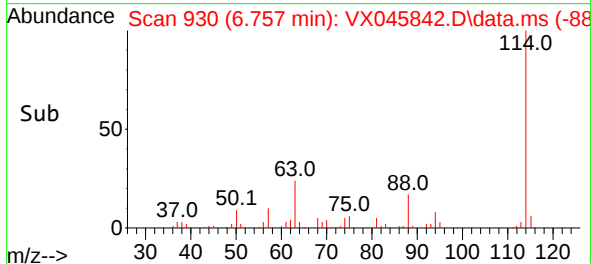
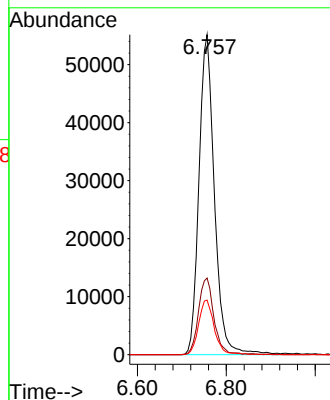
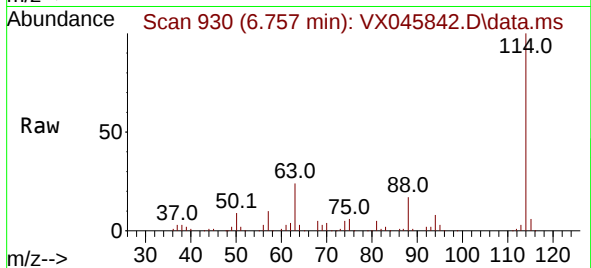




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045842.D
Acq: 18 Apr 2025 09:04

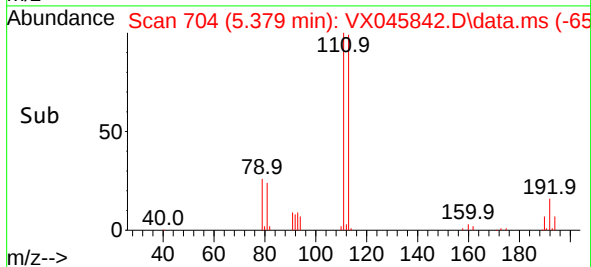
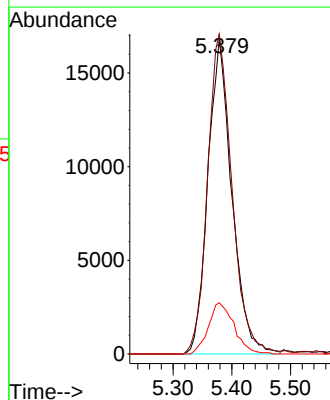
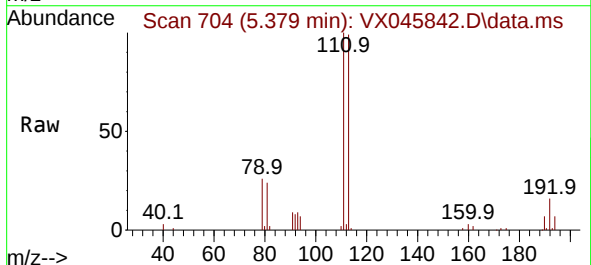
Instrument :
MSVOA_X
ClientSampleId :
VX0418MBL01

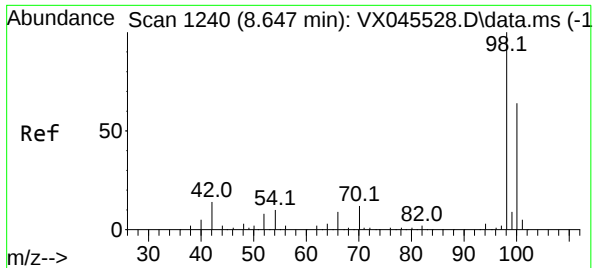
Tgt Ion:114 Resp: 133522
Ion Ratio Lower Upper
114 100
63 24.0 0.0 46.8
88 17.1 0.0 35.4



#35
Dibromofluoromethane
Concen: 50.198 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045842.D
Acq: 18 Apr 2025 09:04

Tgt Ion:113 Resp: 47555
Ion Ratio Lower Upper
113 100
111 103.7 81.8 122.6
192 17.4 13.8 20.6

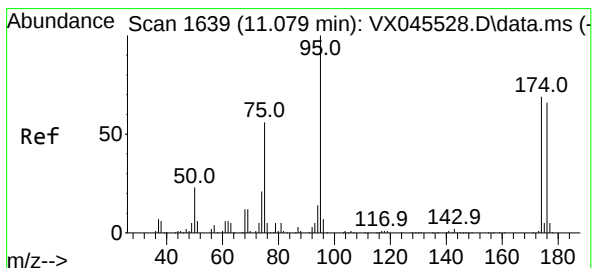
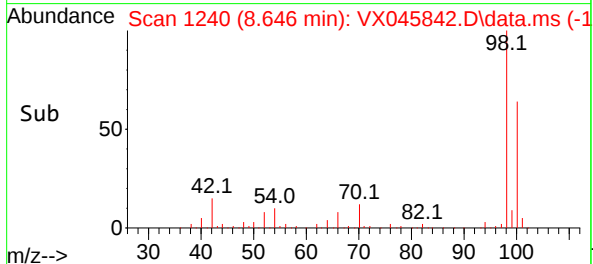
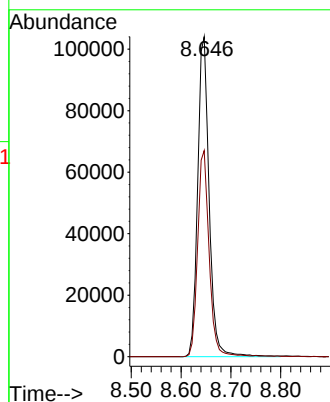
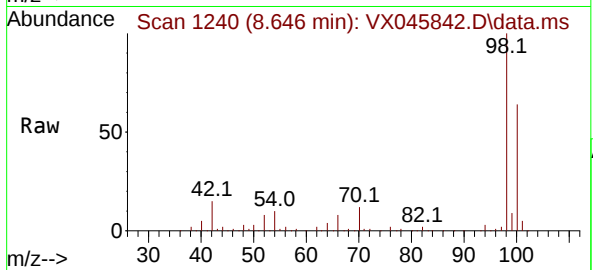




#50
Toluene-d8
Concen: 50.178 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045842.D
Acq: 18 Apr 2025 09:04

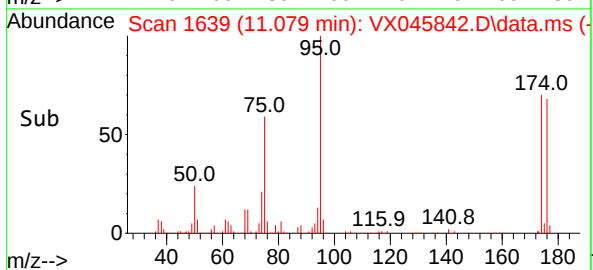
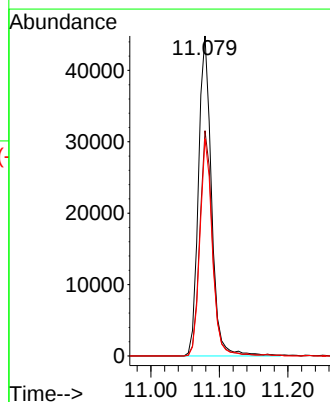
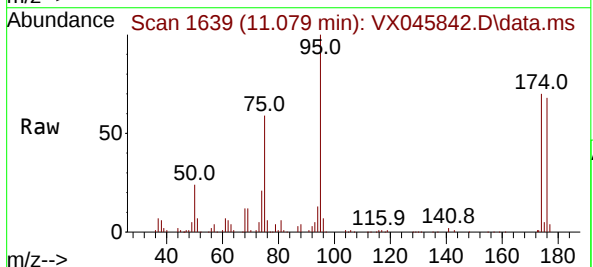
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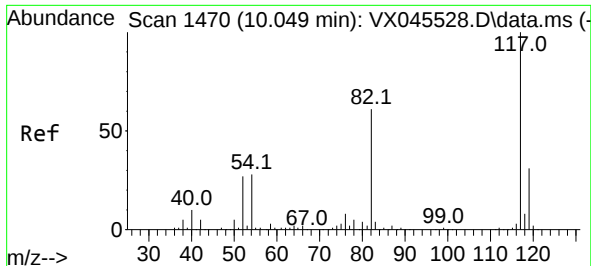
Tgt Ion: 98 Resp: 165919
Ion Ratio Lower Upper
98 100
100 64.7 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 49.225 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045842.D
Acq: 18 Apr 2025 09:04

Tgt Ion: 95 Resp: 59288
Ion Ratio Lower Upper
95 100
174 68.5 0.0 135.8
176 64.9 0.0 131.4

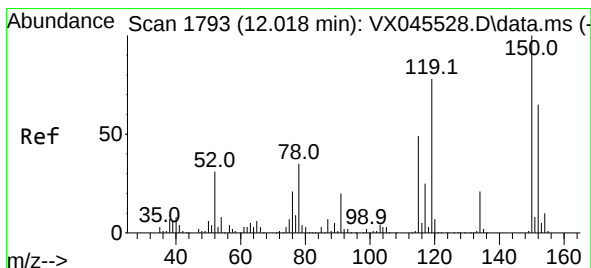
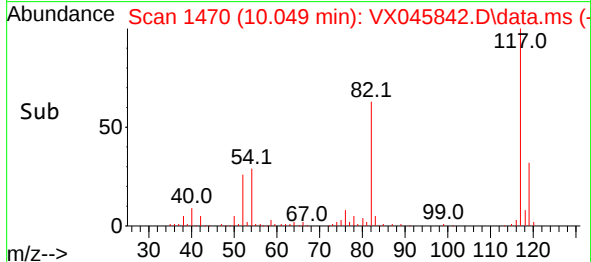
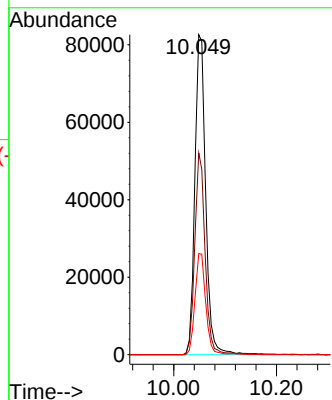
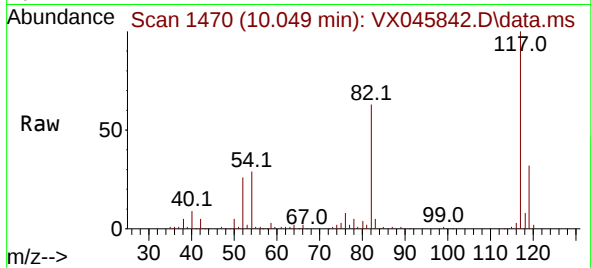




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045842.D
Acq: 18 Apr 2025 09:04

Instrument :
MSVOA_X
ClientSampleId :
VX0418MBL01

Tgt Ion:117 Resp: 120948
Ion Ratio Lower Upper
117 100
82 63.1 49.2 73.8
119 31.6 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045842.D
Acq: 18 Apr 2025 09:04

Tgt Ion:152 Resp: 47773
Ion Ratio Lower Upper
152 100
115 63.8 46.9 140.7
150 159.4 0.0 349.4

