

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022725\
 Data File : VX045058.D
 Acq On : 27 Feb 2025 13:01
 Operator : JC/MD
 Sample : VX0227MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0227MBL01

Quant Time: Feb 28 00:40:32 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 11 03:41:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	70688	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	134879	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	125309	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	54247	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	55984	54.104	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	108.200%
35) Dibromofluoromethane	5.379	113	46773	53.337	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.680%
50) Toluene-d8	8.647	98	168228	50.731	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.460%
62) 4-Bromofluorobenzene	11.079	95	59920	53.600	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	107.200%

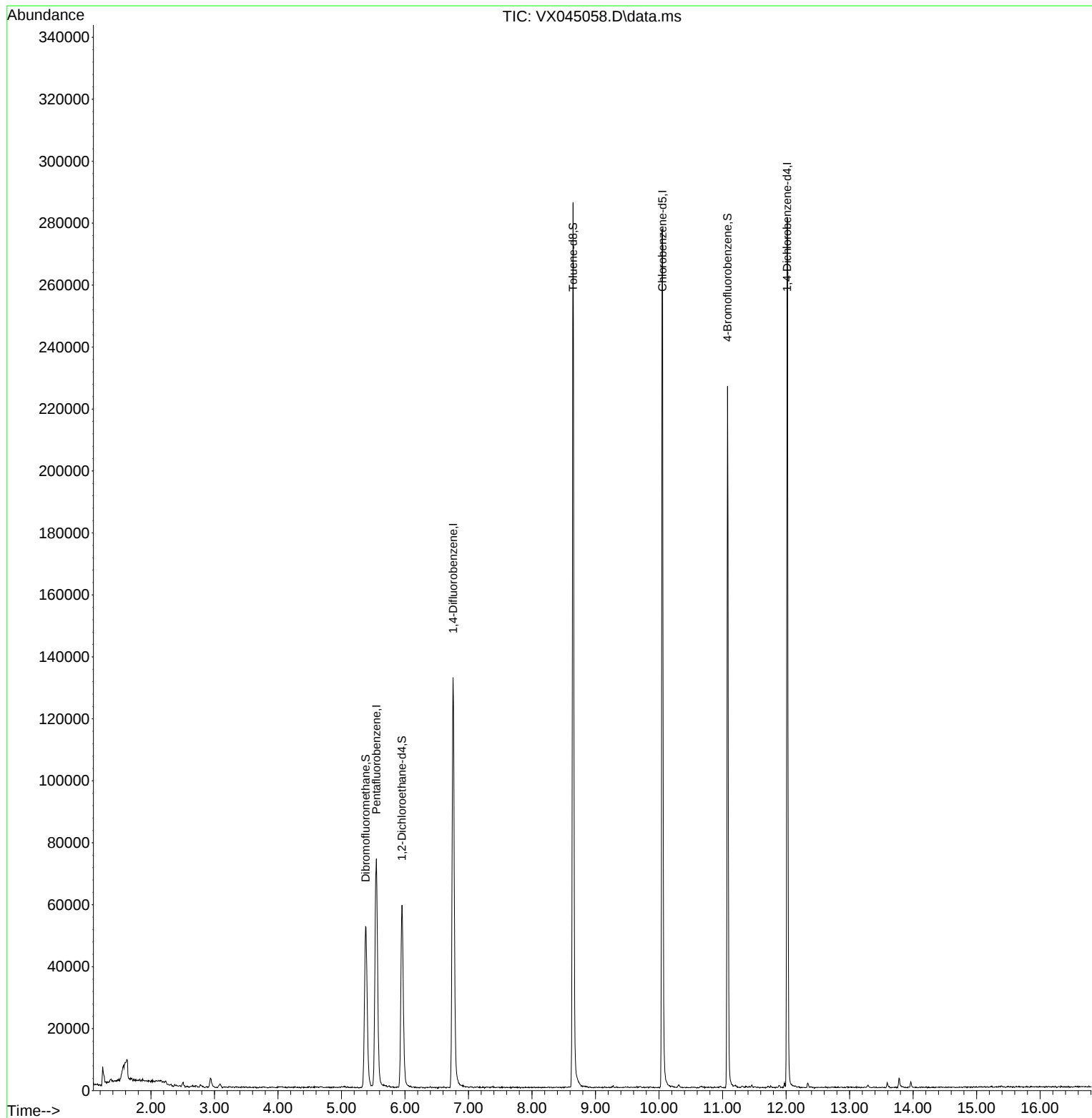
Target Compounds	Qvalue

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

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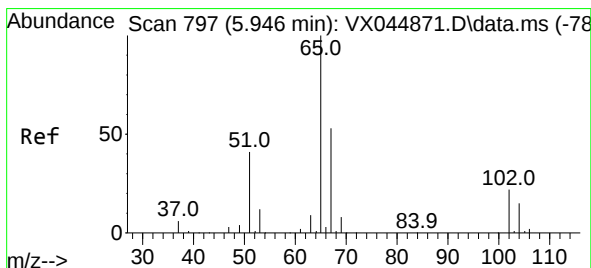
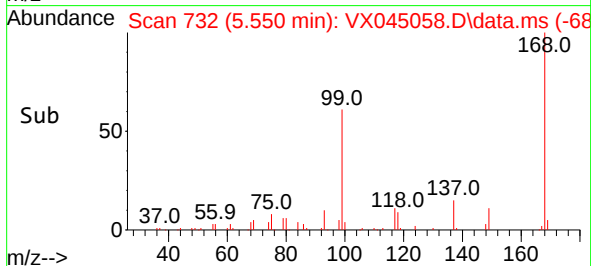
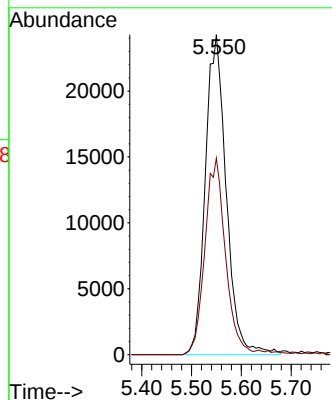
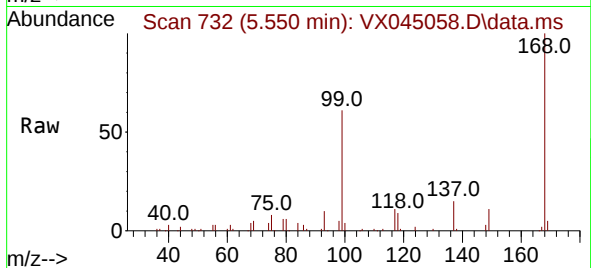




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX045058.D
Acq: 27 Feb 2025 13:01

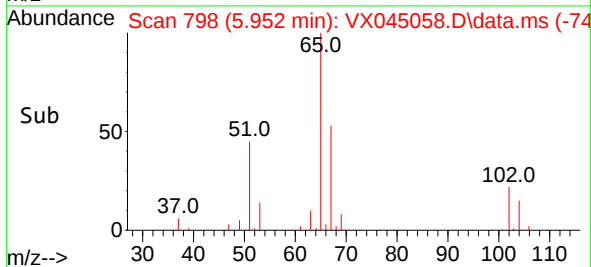
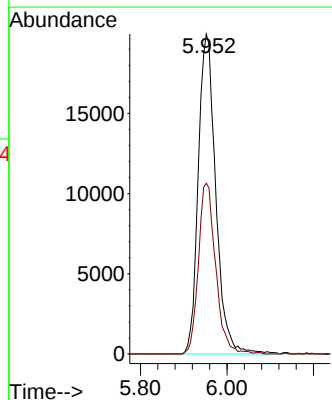
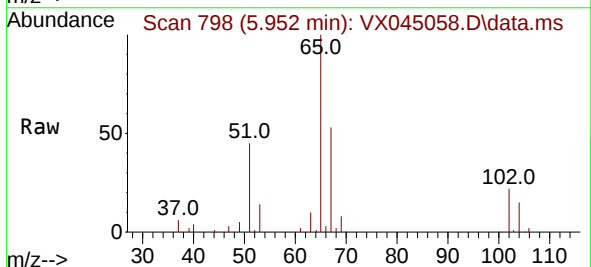
Instrument :
MSVOA_X
ClientSampleId :
VX0227MBL01

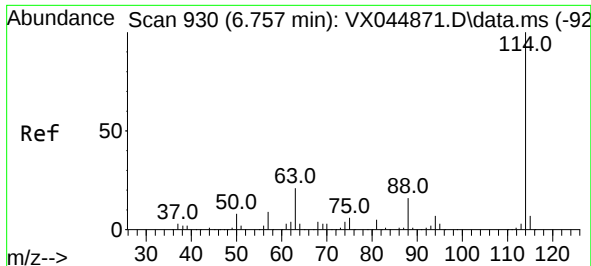
Tgt Ion:168 Resp: 70688
Ion Ratio Lower Upper
168 100
99 61.4 51.2 76.8



#33
1,2-Dichloroethane-d4
Concen: 54.104 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX045058.D
Acq: 27 Feb 2025 13:01

Tgt Ion: 65 Resp: 55984
Ion Ratio Lower Upper
65 100
67 52.4 0.0 108.2

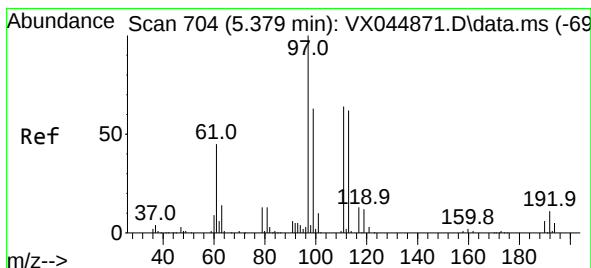
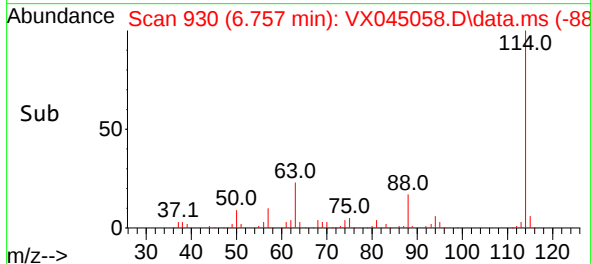
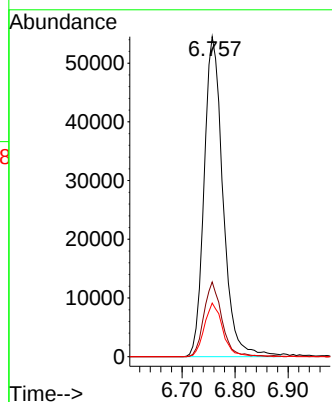
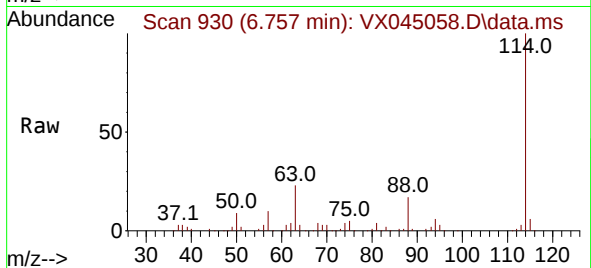




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX045058.D
Acq: 27 Feb 2025 13:01

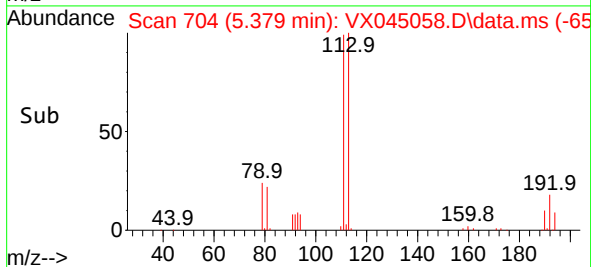
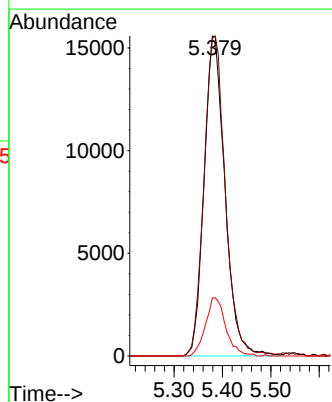
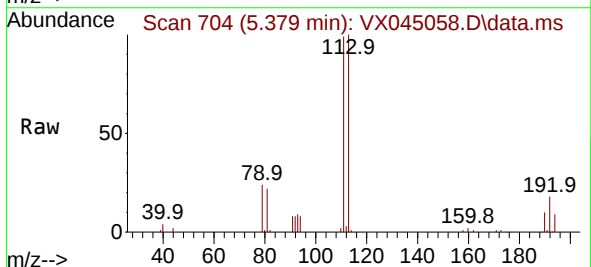
Instrument :
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ClientSampleId :
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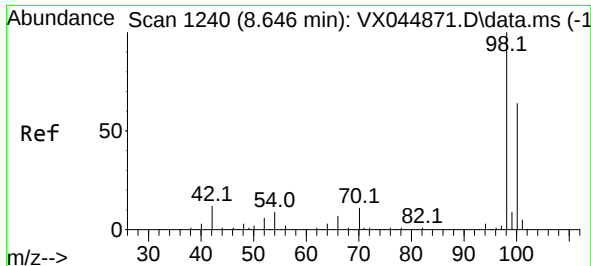
Tgt Ion:114 Resp: 134879
Ion Ratio Lower Upper
114 100
63 23.4 0.0 42.4
88 16.8 0.0 31.4



#35
Dibromofluoromethane
Concen: 53.337 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX045058.D
Acq: 27 Feb 2025 13:01

Tgt Ion:113 Resp: 46773
Ion Ratio Lower Upper
113 100
111 101.9 83.5 125.3
192 17.7 14.4 21.6

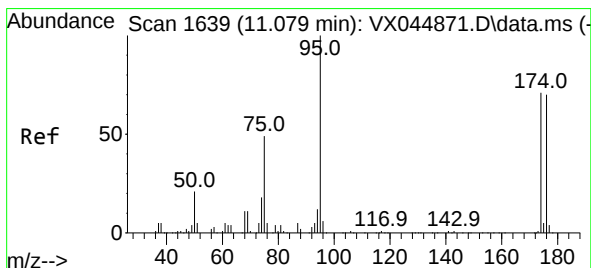
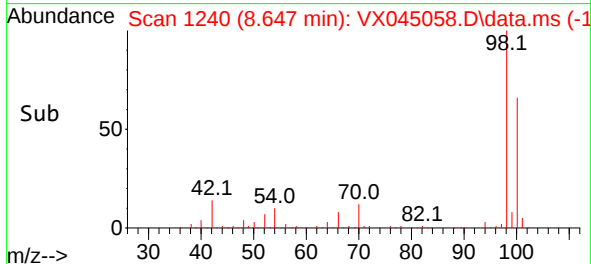
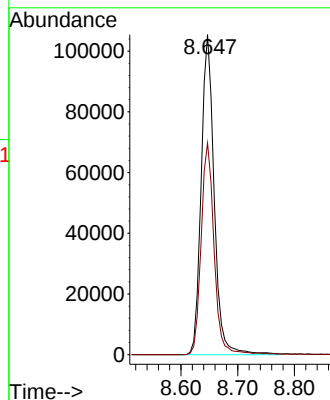
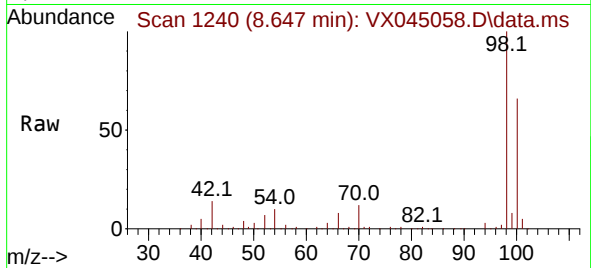




#50
Toluene-d8
Concen: 50.731 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045058.D
Acq: 27 Feb 2025 13:01

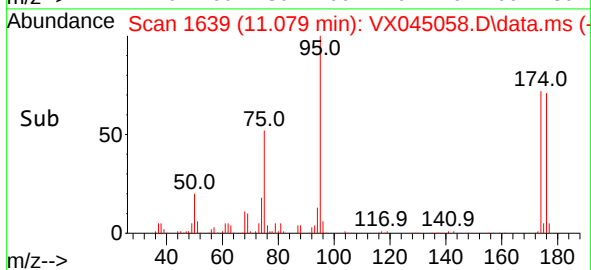
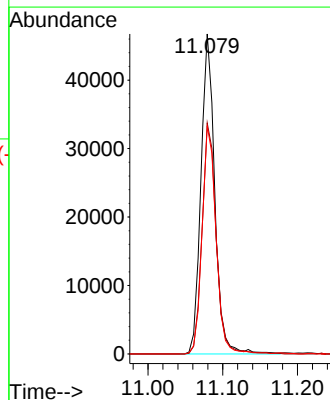
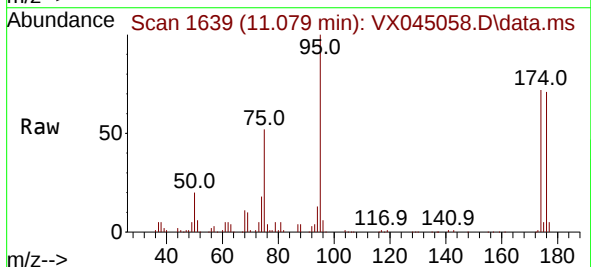
Instrument :
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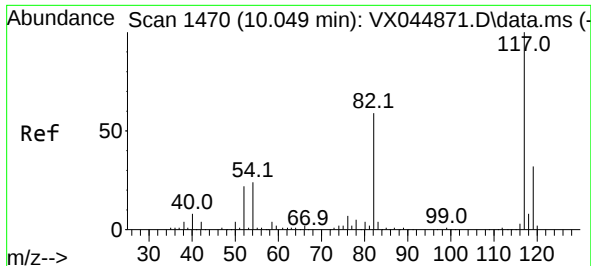
Tgt Ion: 98 Resp: 168228
Ion Ratio Lower Upper
98 100
100 66.1 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 53.600 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045058.D
Acq: 27 Feb 2025 13:01

Tgt Ion: 95 Resp: 59920
Ion Ratio Lower Upper
95 100
174 74.1 0.0 142.6
176 72.0 0.0 141.6

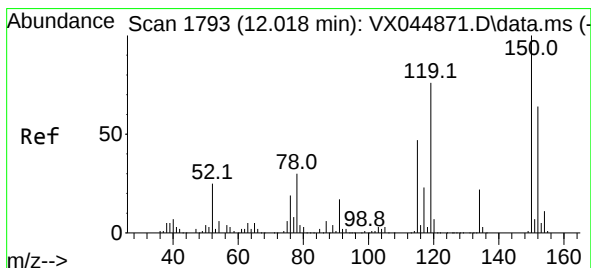
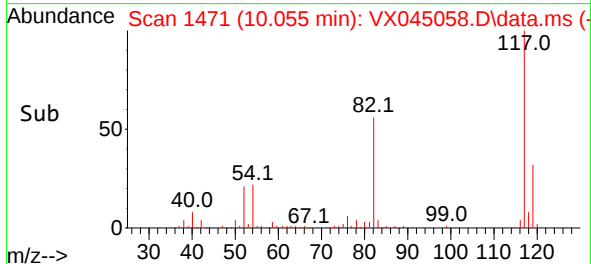
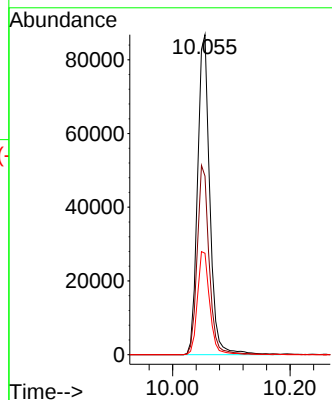
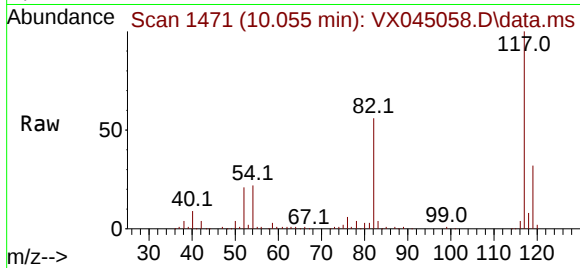




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX045058.D
Acq: 27 Feb 2025 13:01

Instrument :
MSVOA_X
ClientSampleId :
VX0227MBL01

Tgt Ion:117 Resp: 125309
Ion Ratio Lower Upper
117 100
82 55.8 47.5 71.3
119 31.7 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX045058.D
Acq: 27 Feb 2025 13:01

Tgt Ion:152 Resp: 54247
Ion Ratio Lower Upper
152 100
115 61.2 43.4 130.1
150 157.1 0.0 350.4

