

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042425\
 Data File : VX045915.D
 Acq On : 24 Apr 2025 10:29
 Operator : JC/MD
 Sample : VX0424MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0424MBL01

Quant Time: Apr 25 02:25:17 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	5.544	168	68607	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	133569	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	127051	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	53400	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	67867	54.093	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	108.180%
35) Dibromofluoromethane	5.379	113	48468	51.144	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.280%
50) Toluene-d8	8.647	98	169097	51.121	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.240%
62) 4-Bromofluorobenzene	11.079	95	63887	53.025	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	106.040%

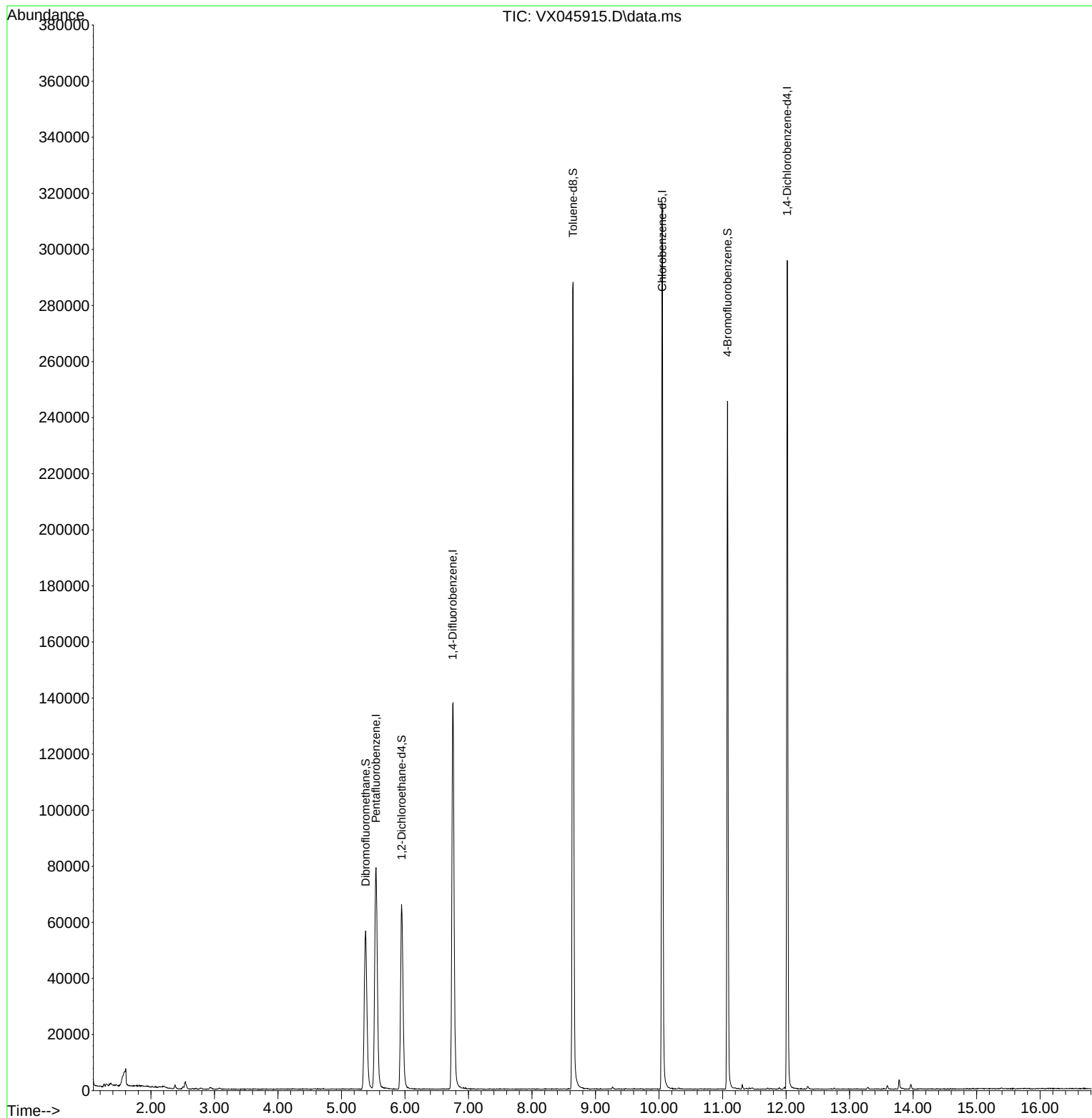
Target Compounds	Qvalue

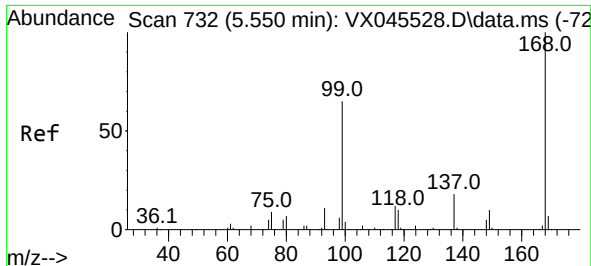
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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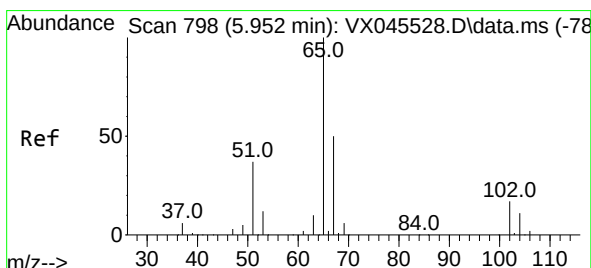
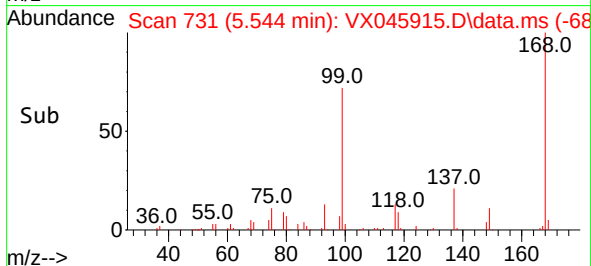
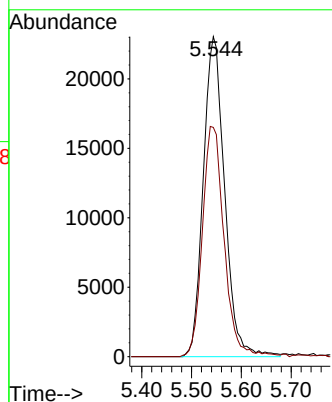
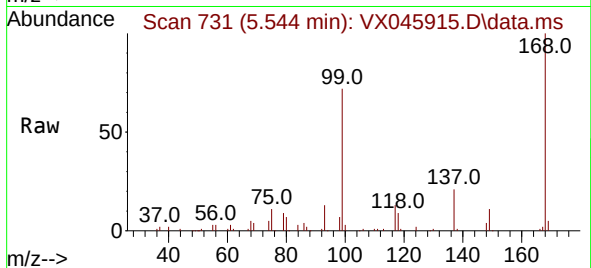




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045915.D
Acq: 24 Apr 2025 10:29

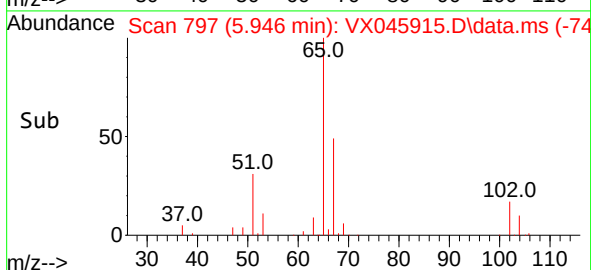
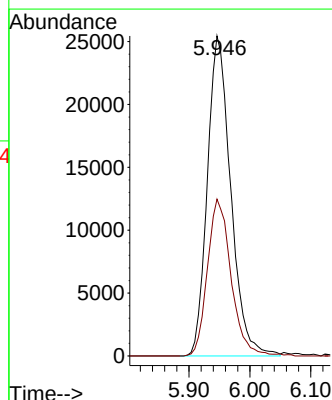
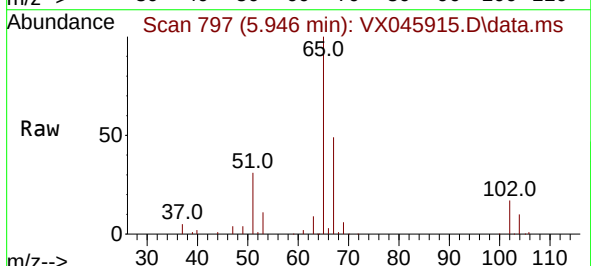
Instrument :
MSVOA_X
ClientSampleId :
VX0424MBL01

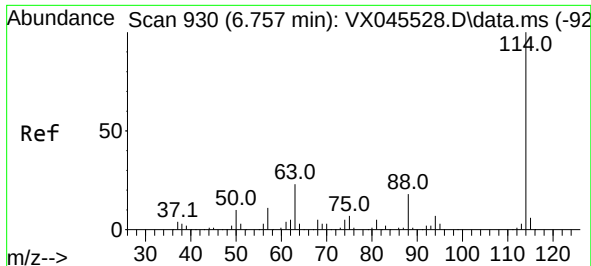
Tgt Ion:168 Resp: 68607
Ion Ratio Lower Upper
168 100
99 71.7 52.3 78.5



#33
1,2-Dichloroethane-d4
Concen: 54.093 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX045915.D
Acq: 24 Apr 2025 10:29

Tgt Ion: 65 Resp: 67867
Ion Ratio Lower Upper
65 100
67 49.6 0.0 99.0

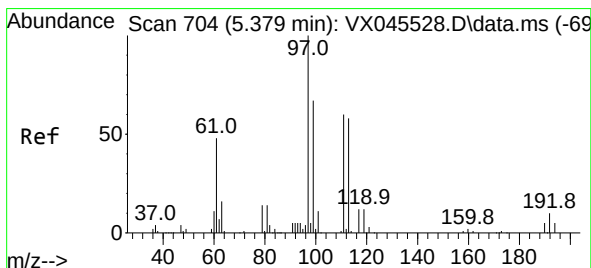
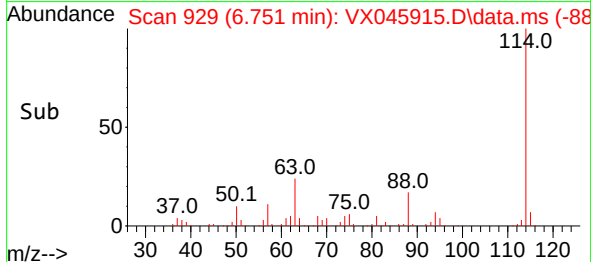
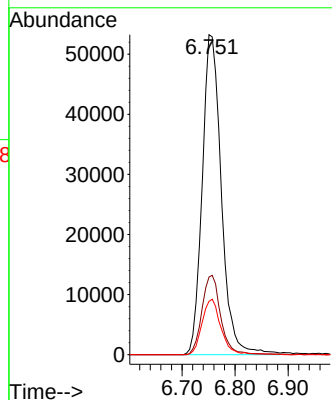
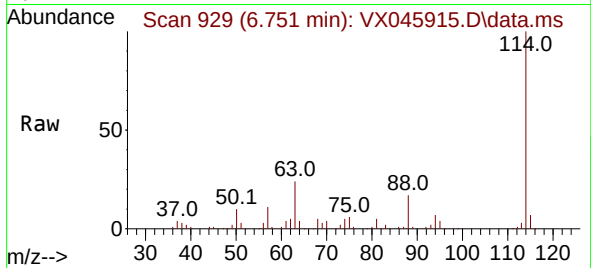




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX045915.D
Acq: 24 Apr 2025 10:29

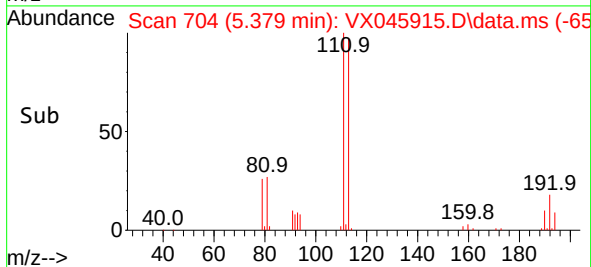
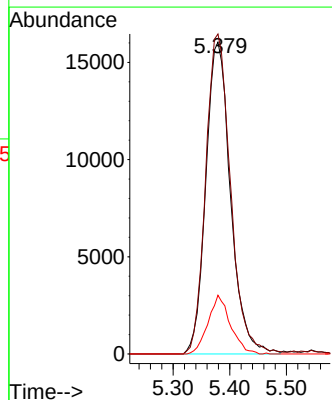
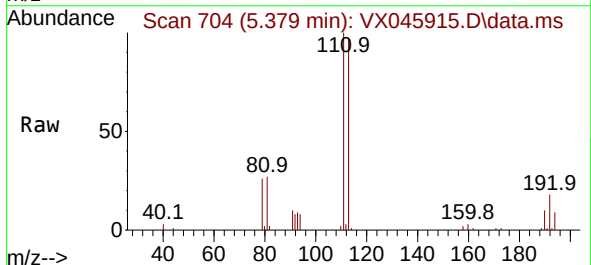
Instrument :
MSVOA_X
ClientSampleId :
VX0424MBL01

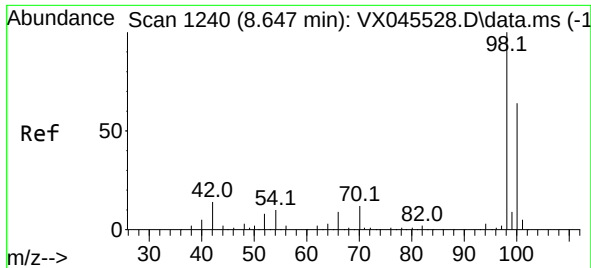
Tgt Ion:114 Resp: 133569
Ion Ratio Lower Upper
114 100
63 24.2 0.0 46.8
88 16.6 0.0 35.4



#35
Dibromofluoromethane
Concen: 51.144 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX045915.D
Acq: 24 Apr 2025 10:29

Tgt Ion:113 Resp: 48468
Ion Ratio Lower Upper
113 100
111 103.3 81.8 122.6
192 17.0 13.8 20.6

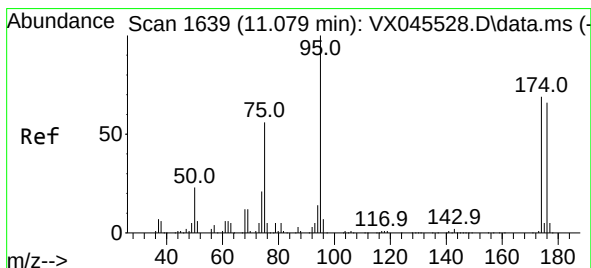
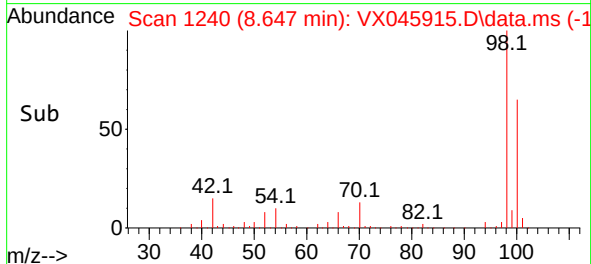
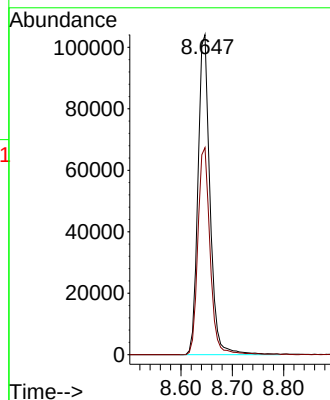
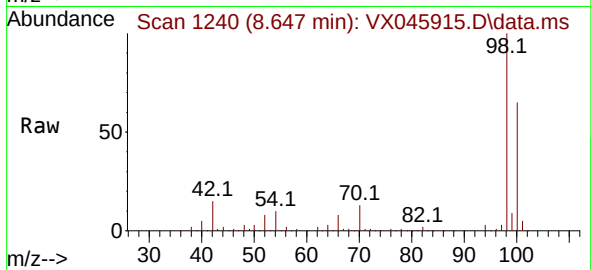




#50
Toluene-d8
Concen: 51.121 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045915.D
Acq: 24 Apr 2025 10:29

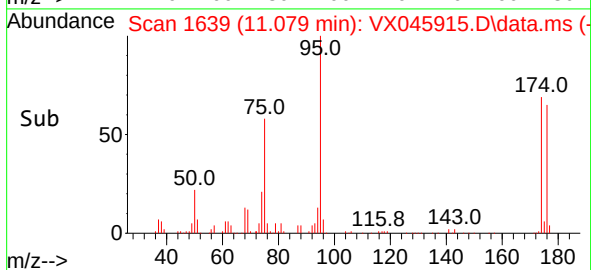
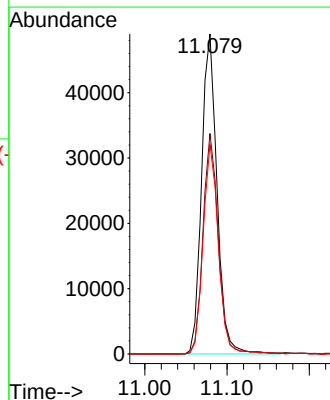
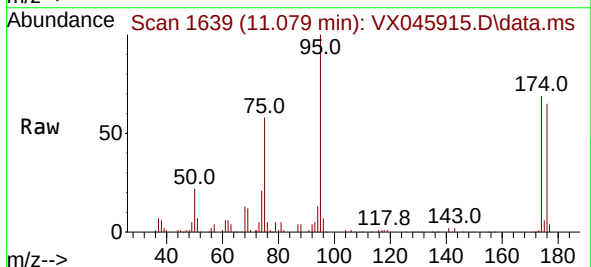
Instrument :
MSVOA_X
ClientSampleId :
VX0424MBL01

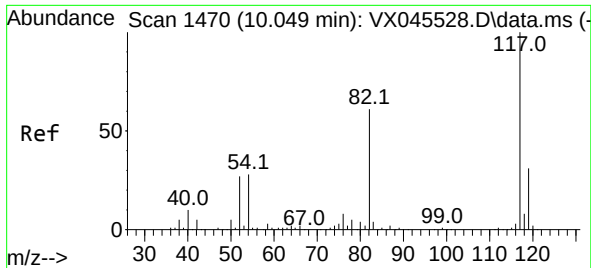
Tgt Ion: 98 Resp: 169097
Ion Ratio Lower Upper
98 100
100 65.8 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 53.025 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045915.D
Acq: 24 Apr 2025 10:29

Tgt Ion: 95 Resp: 63887
Ion Ratio Lower Upper
95 100
174 68.4 0.0 135.8
176 65.0 0.0 131.4

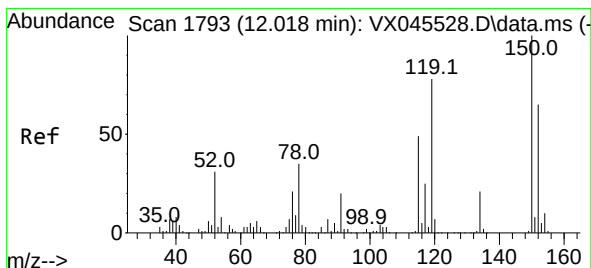
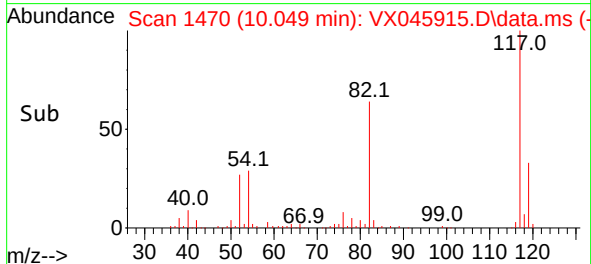
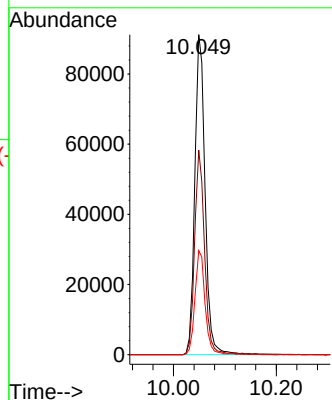
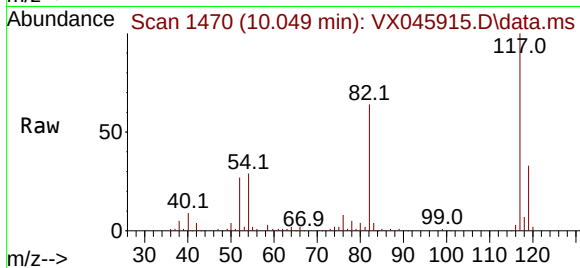




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045915.D
Acq: 24 Apr 2025 10:29

Instrument :
MSVOA_X
ClientSampleId :
VX0424MBL01

Tgt Ion:117 Resp: 127051
Ion Ratio Lower Upper
117 100
82 63.9 49.2 73.8
119 32.5 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: VX045915.D
Acq: 24 Apr 2025 10:29

Tgt Ion:152 Resp: 53400
Ion Ratio Lower Upper
152 100
115 67.4 46.9 140.7
150 161.9 0.0 349.4

