

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040425\
 Data File : VX045599.D
 Acq On : 04 Apr 2025 15:10
 Operator : JC/MD
 Sample : Q1731-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB01-040325

Quant Time: Apr 04 23:12:48 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	5.550	168	62156	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	122509	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	111172	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	43047	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	61983	54.530	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	109.060%
35) Dibromofluoromethane	5.379	113	44298	50.964	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.920%
50) Toluene-d8	8.647	98	153363	50.550	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.100%
62) 4-Bromofluorobenzene	11.079	95	53504	48.416	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.840%

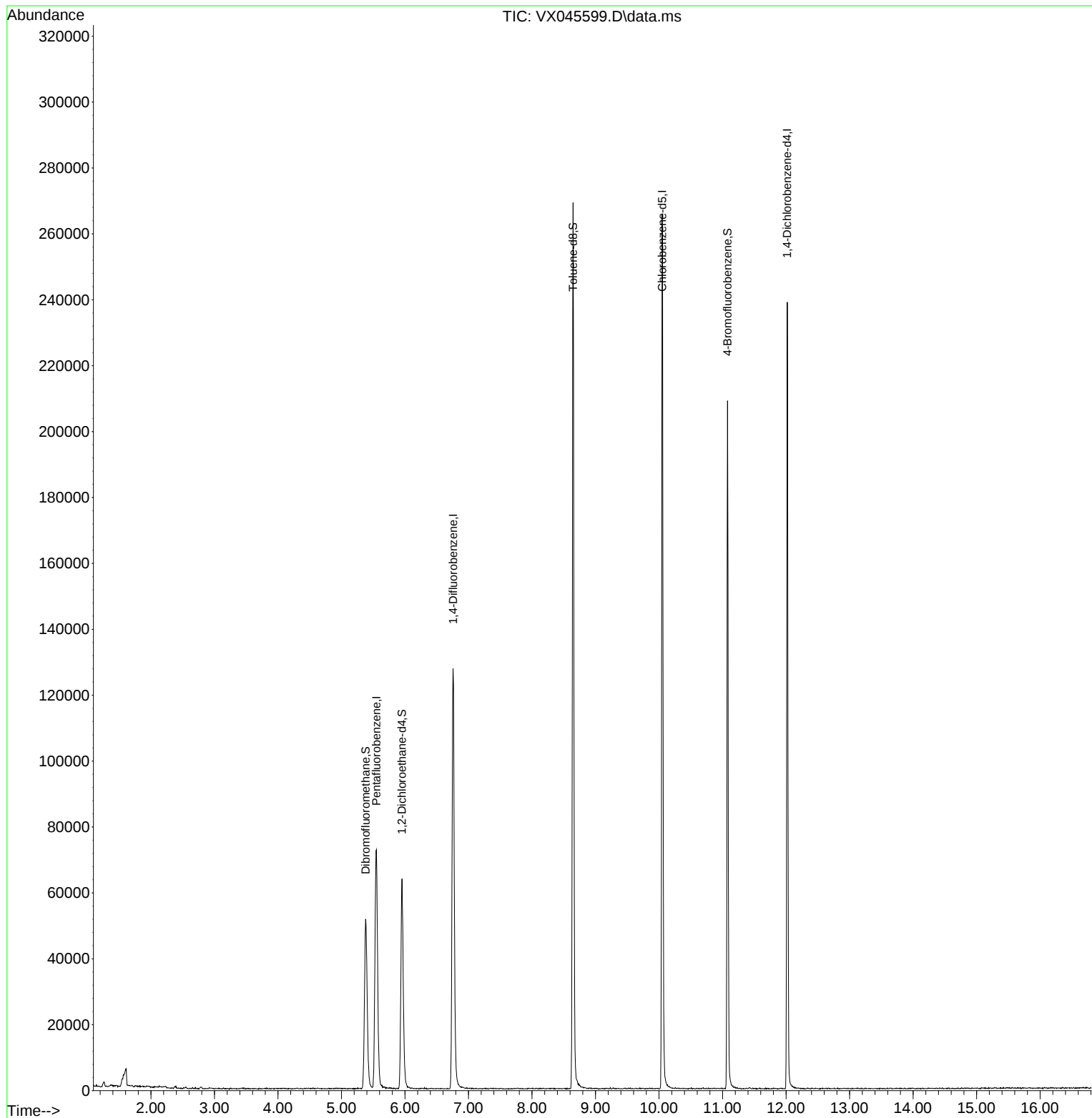
Target Compounds	Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040425\
Data File : VX045599.D
Acq On : 04 Apr 2025 15:10
Operator : JC/MD
Sample : Q1731-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB01-040325

Quant Time: Apr 04 23:12:48 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

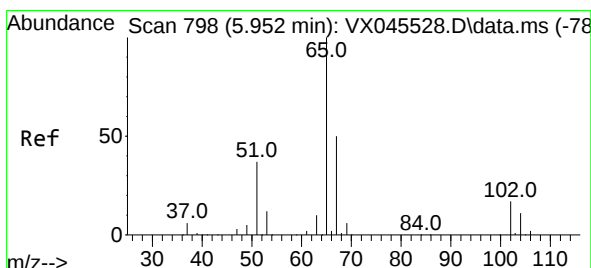
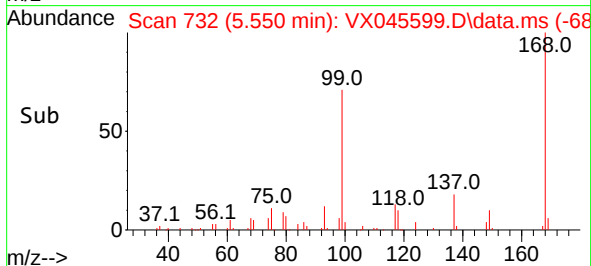
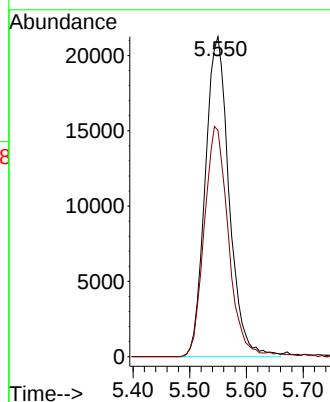
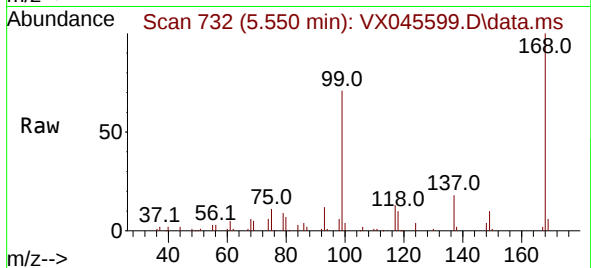




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX045599.D
Acq: 04 Apr 2025 15:10

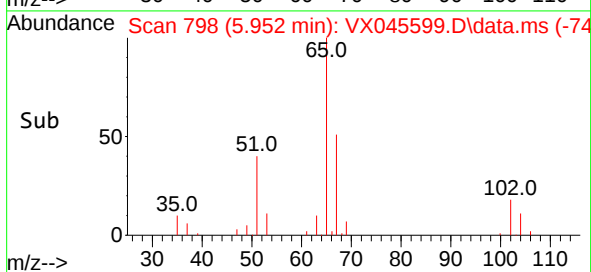
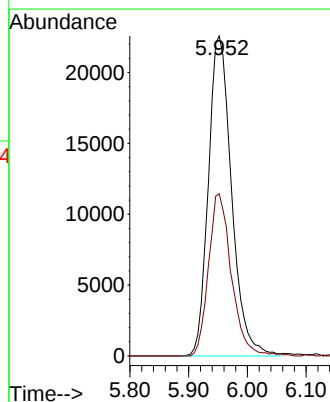
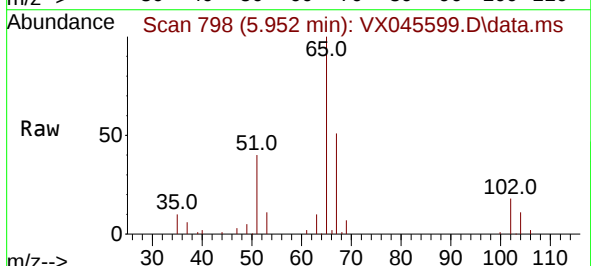
Instrument :
MSVOA_X
ClientSampleId :
TB01-040325

Tgt Ion:168 Resp: 62156
Ion Ratio Lower Upper
168 100
99 70.8 52.3 78.5



#33
1,2-Dichloroethane-d4
Concen: 54.530 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045599.D
Acq: 04 Apr 2025 15:10

Tgt Ion: 65 Resp: 61983
Ion Ratio Lower Upper
65 100
67 50.0 0.0 99.0

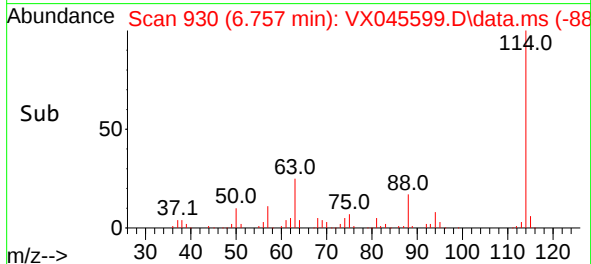
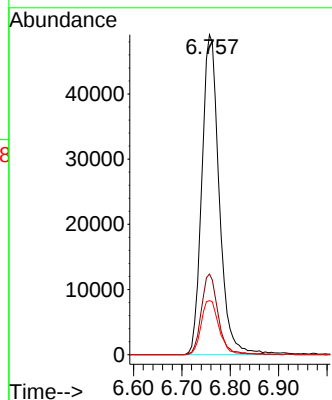
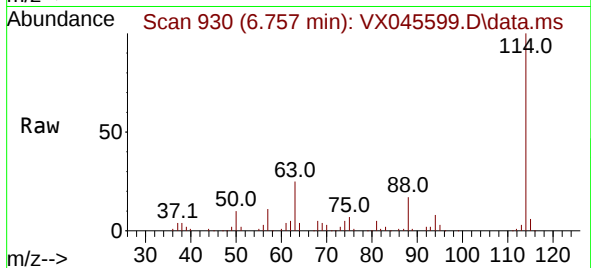




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045599.D
Acq: 04 Apr 2025 15:10

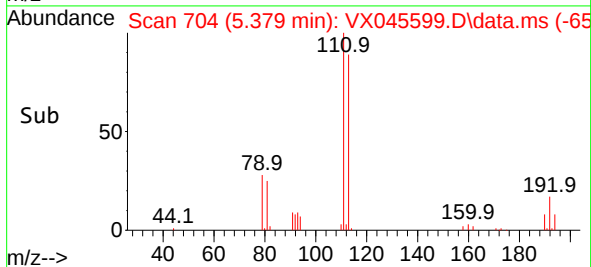
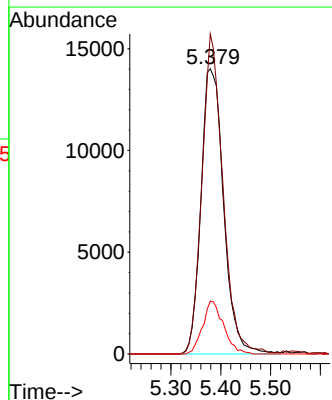
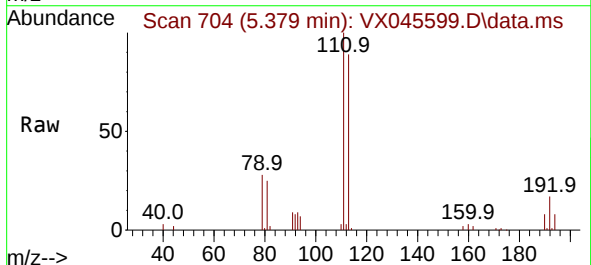
Instrument :
MSVOA_X
ClientSampleId :
TB01-040325

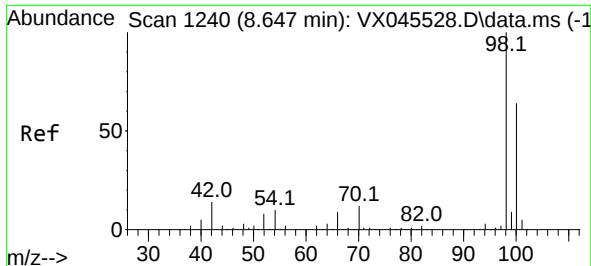
Tgt Ion:114 Resp: 122509
Ion Ratio Lower Upper
114 100
63 25.2 0.0 46.8
88 16.9 0.0 35.4



#35
Dibromofluoromethane
Concen: 50.964 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045599.D
Acq: 04 Apr 2025 15:10

Tgt Ion:113 Resp: 44298
Ion Ratio Lower Upper
113 100
111 103.4 81.8 122.6
192 17.1 13.8 20.6

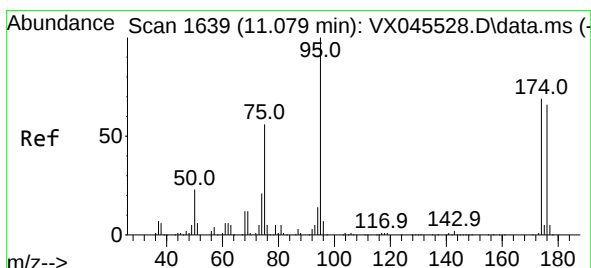
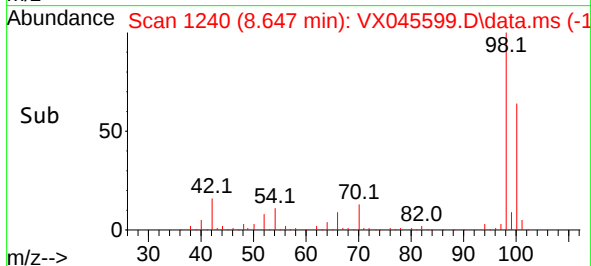
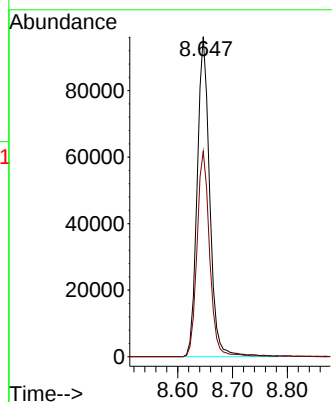
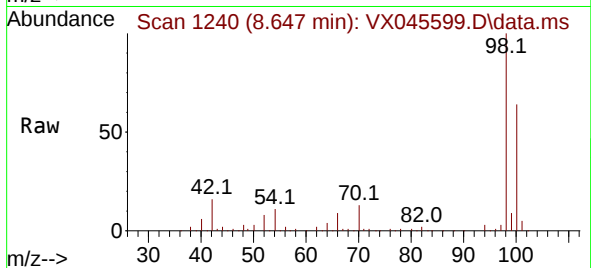




#50
Toluene-d8
Concen: 50.550 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045599.D
Acq: 04 Apr 2025 15:10

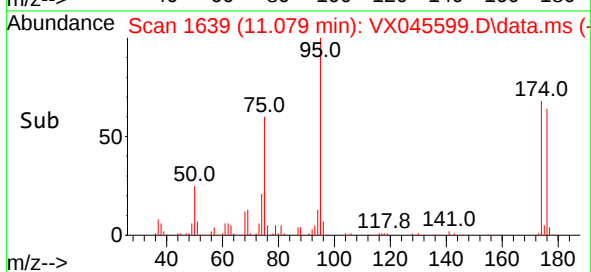
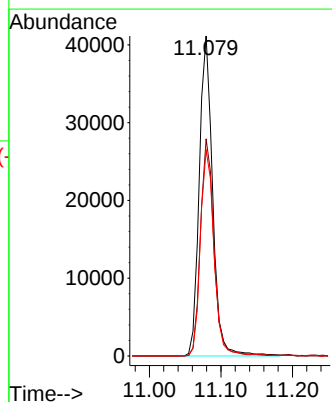
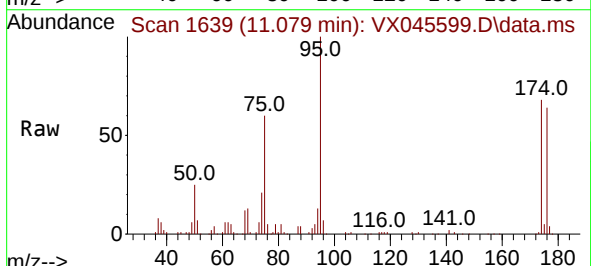
Instrument :
MSVOA_X
ClientSampleId :
TB01-040325

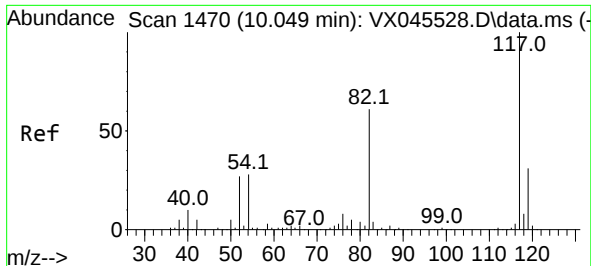
Tgt Ion: 98 Resp: 153363
Ion Ratio Lower Upper
98 100
100 64.6 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 48.416 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045599.D
Acq: 04 Apr 2025 15:10

Tgt Ion: 95 Resp: 53504
Ion Ratio Lower Upper
95 100
174 68.4 0.0 135.8
176 65.1 0.0 131.4

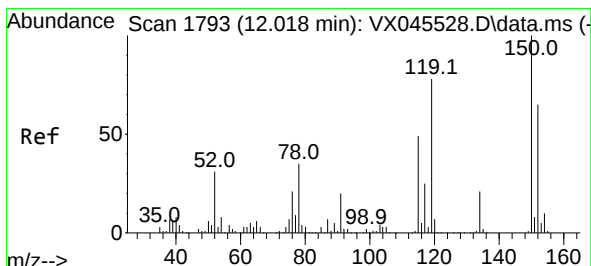
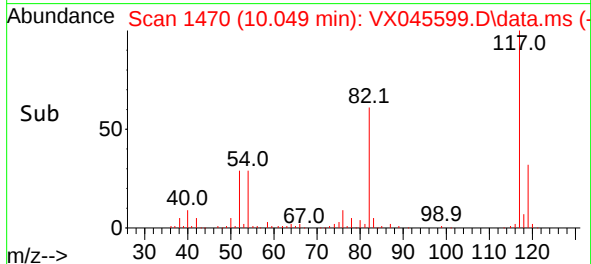
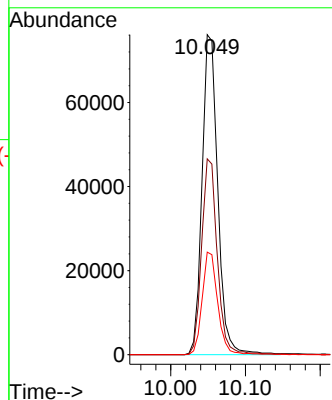
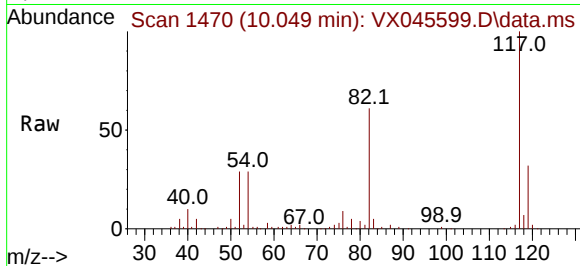




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045599.D
Acq: 04 Apr 2025 15:10

Instrument :
MSVOA_X
ClientSampleId :
TB01-040325

Tgt Ion:117 Resp: 111172
Ion Ratio Lower Upper
117 100
82 61.2 49.2 73.8
119 32.1 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: VX045599.D
Acq: 04 Apr 2025 15:10

Tgt Ion:152 Resp: 43047
Ion Ratio Lower Upper
152 100
115 63.1 46.9 140.7
150 156.6 0.0 349.4

