

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031825\
 Data File : VX045314.D
 Acq On : 18 Mar 2025 10:53
 Operator : JC/MD
 Sample : VX0318WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0318WBL01

Quant Time: Mar 19 01:39:45 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	66984	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	130552	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	117786	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	46358	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	59994	56.307	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	112.620%
35) Dibromofluoromethane	5.379	113	47101	53.955	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.920%
50) Toluene-d8	8.647	98	165615	52.330	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.660%
62) 4-Bromofluorobenzene	11.079	95	54760	52.216	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	104.440%

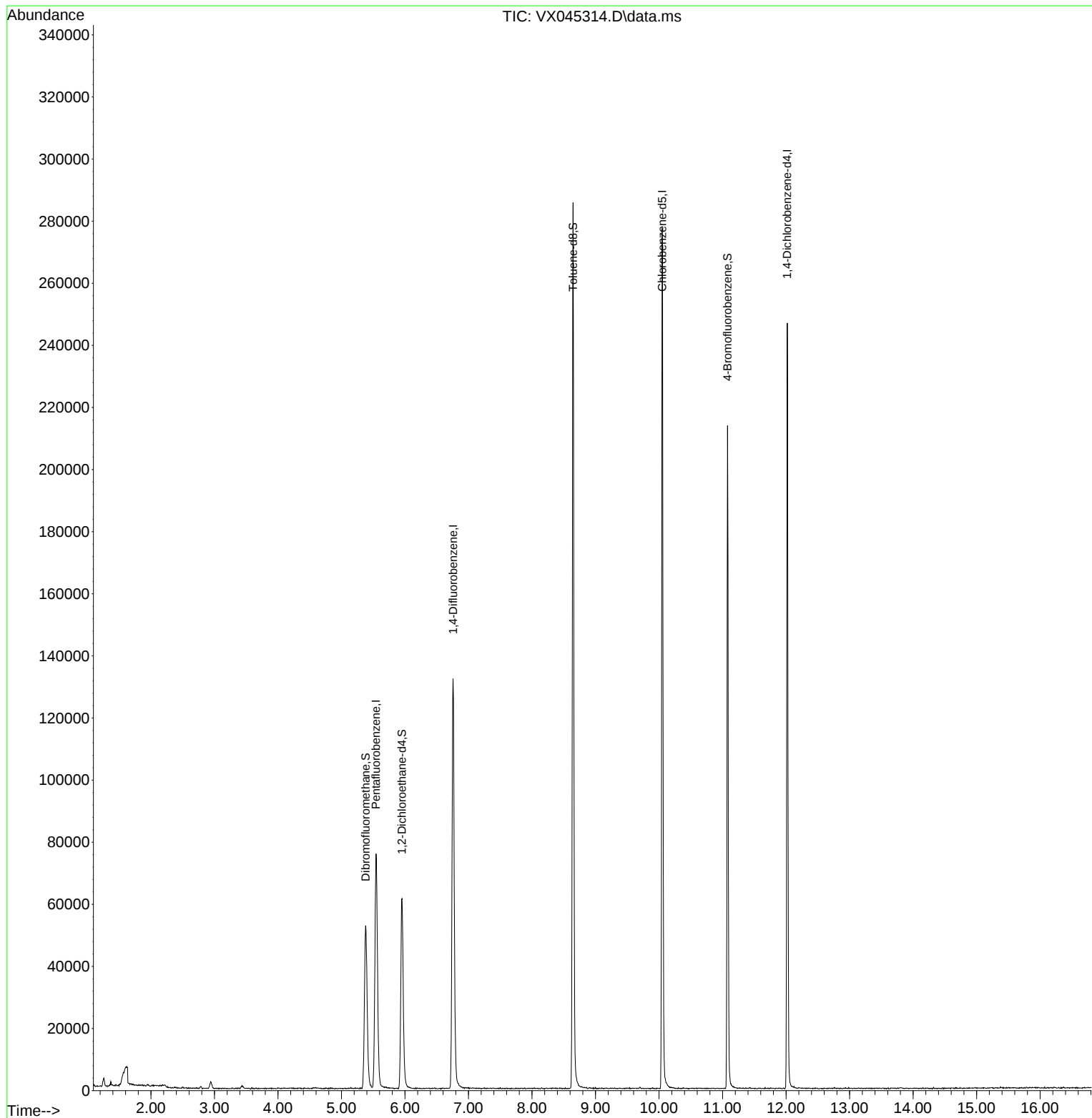
Target Compounds	Qvalue

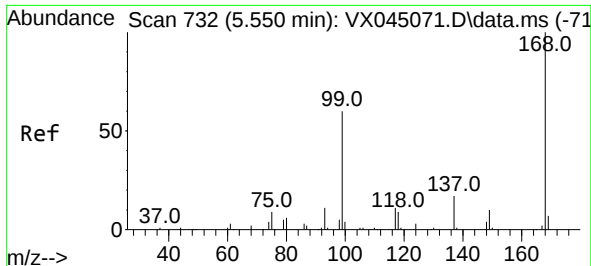
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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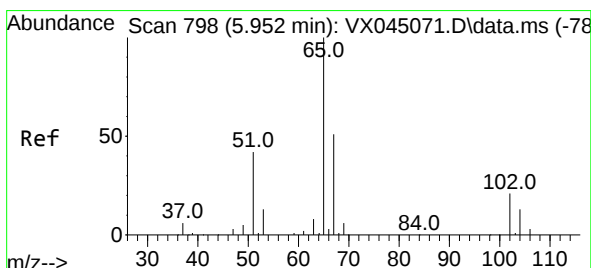
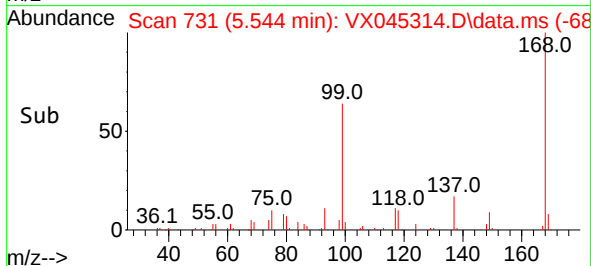
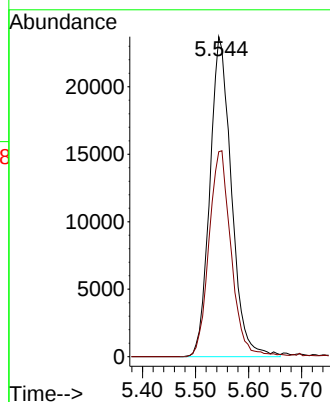
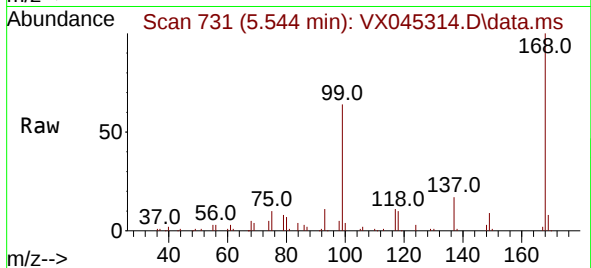




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045314.D
Acq: 18 Mar 2025 10:53

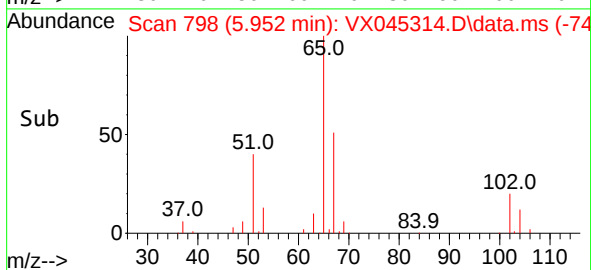
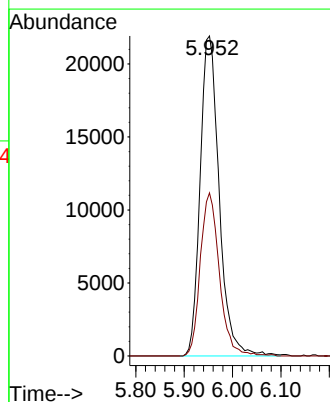
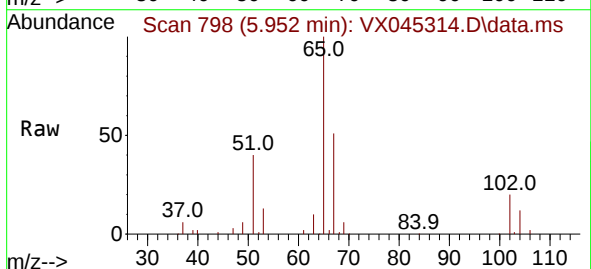
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBL01

Tgt Ion:168 Resp: 66984
Ion Ratio Lower Upper
168 100
99 64.0 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 56.307 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045314.D
Acq: 18 Mar 2025 10:53

Tgt Ion: 65 Resp: 59994
Ion Ratio Lower Upper
65 100
67 51.1 0.0 106.2

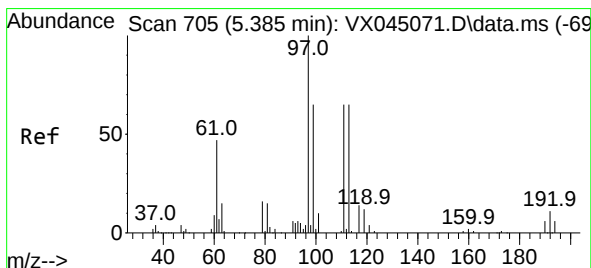
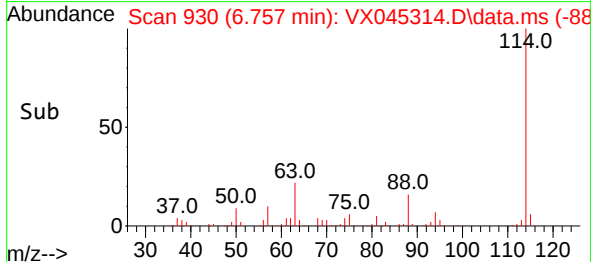
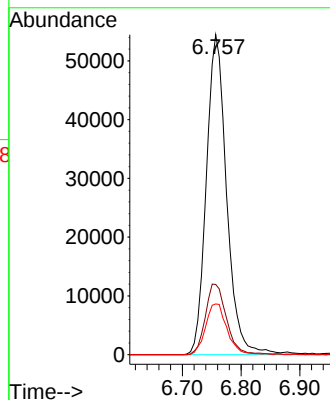
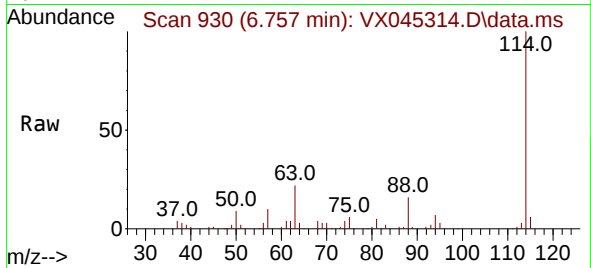




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045314.D
Acq: 18 Mar 2025 10:53

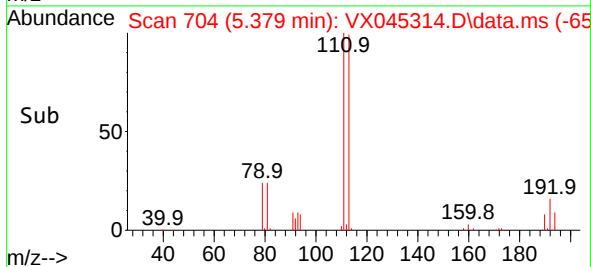
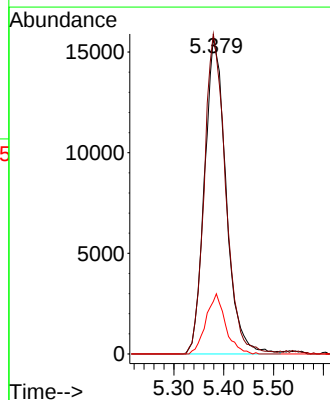
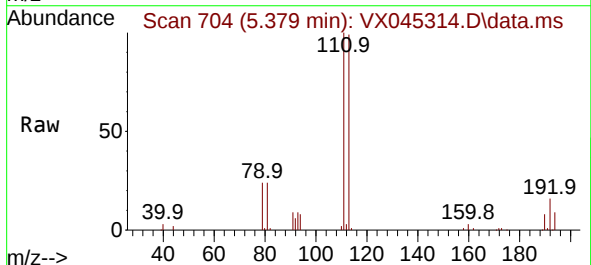
Instrument :
MSVOA_X
ClientSampleId :
VX0318WBL01

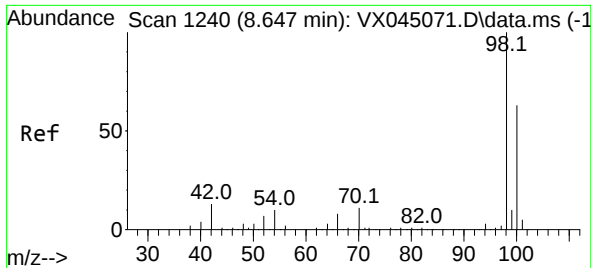
Tgt Ion:114 Resp: 130552
Ion Ratio Lower Upper
114 100
63 22.0 0.0 41.8
88 15.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 53.955 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX045314.D
Acq: 18 Mar 2025 10:53

Tgt Ion:113 Resp: 47101
Ion Ratio Lower Upper
113 100
111 100.4 81.8 122.6
192 17.3 14.3 21.5

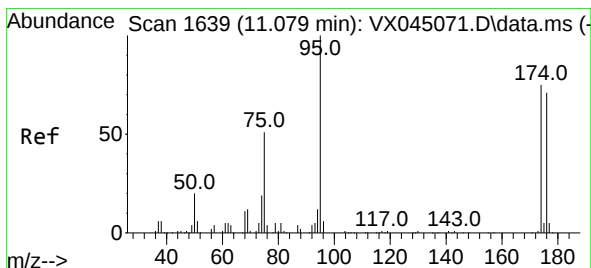
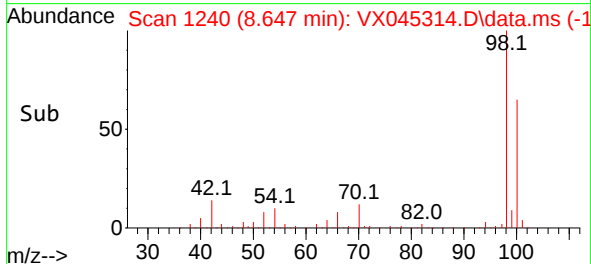
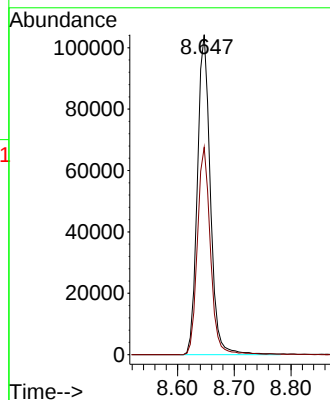
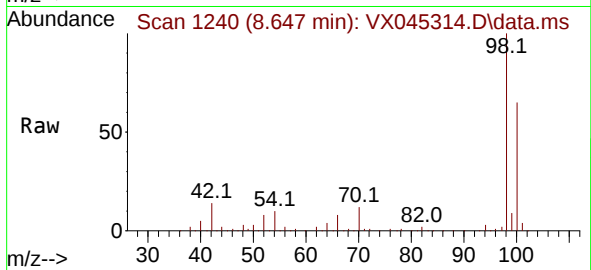




#50
Toluene-d8
Concen: 52.330 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045314.D
Acq: 18 Mar 2025 10:53

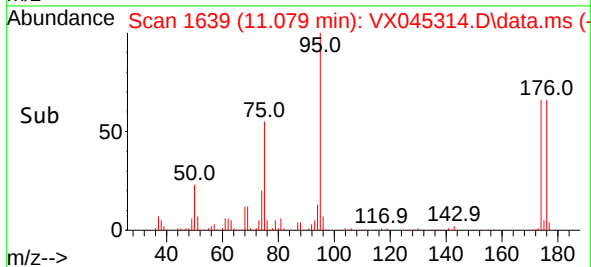
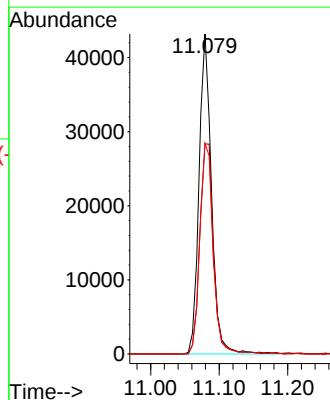
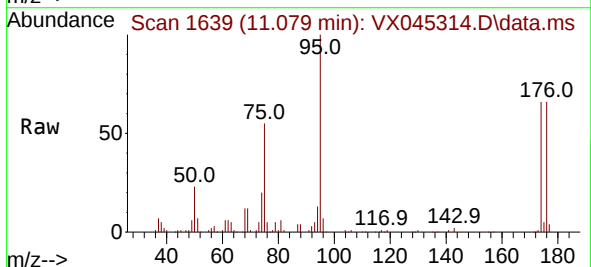
Instrument :
MSVOA_X
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VX0318WBL01

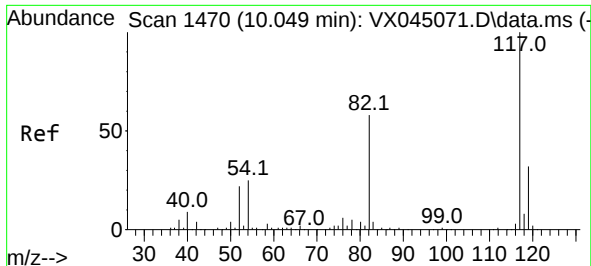
Tgt Ion: 98 Resp: 165615
Ion Ratio Lower Upper
98 100
100 65.0 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 52.216 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045314.D
Acq: 18 Mar 2025 10:53

Tgt Ion: 95 Resp: 54760
Ion Ratio Lower Upper
95 100
174 71.8 0.0 148.2
176 70.1 0.0 141.4

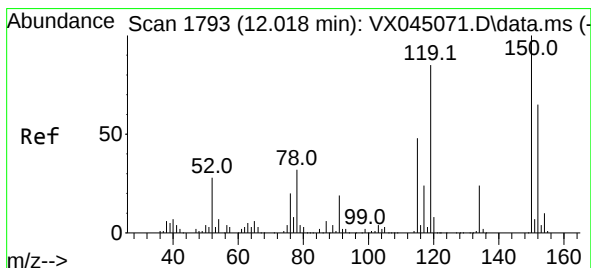
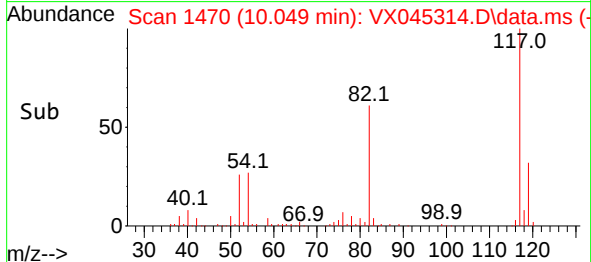
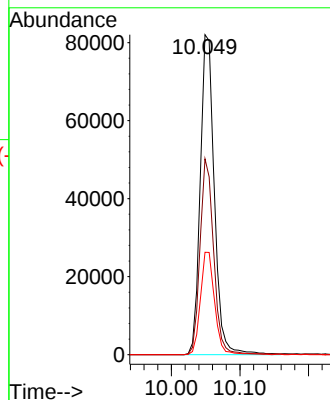
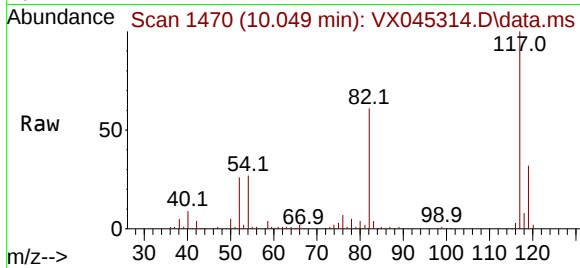




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045314.D
Acq: 18 Mar 2025 10:53

Instrument :
MSVOA_X
ClientSampleId :
VX0318WBL01

Tgt Ion:117 Resp: 117786
Ion Ratio Lower Upper
117 100
82 61.2 46.3 69.5
119 32.0 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045314.D
Acq: 18 Mar 2025 10:53

Tgt Ion:152 Resp: 46358
Ion Ratio Lower Upper
152 100
115 62.3 44.2 132.6
150 158.8 0.0 349.0

