

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031325\
 Data File : VX045267.D
 Acq On : 13 Mar 2025 14:23
 Operator : JC/MD
 Sample : Q1559-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB

Quant Time: Mar 14 12:28:28 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	5.550	168	67458	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	133158	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	121095	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	50304	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	58686	54.692	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	109.380%
35) Dibromofluoromethane	5.385	113	46751	52.506	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.020%
50) Toluene-d8	8.647	98	167685	51.947	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.900%
62) 4-Bromofluorobenzene	11.079	95	55996	52.349	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	104.700%

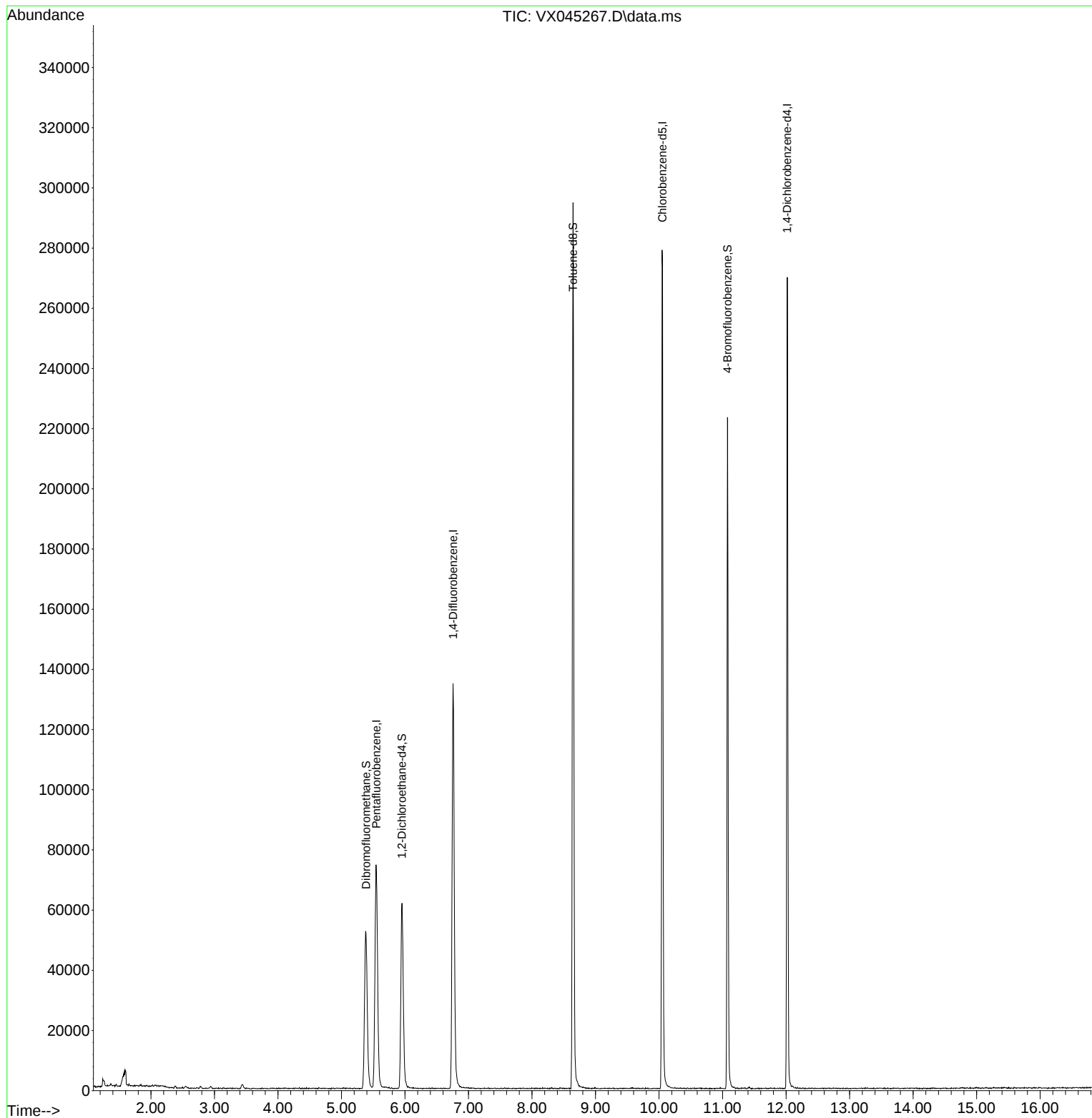
Target Compounds	Qvalue

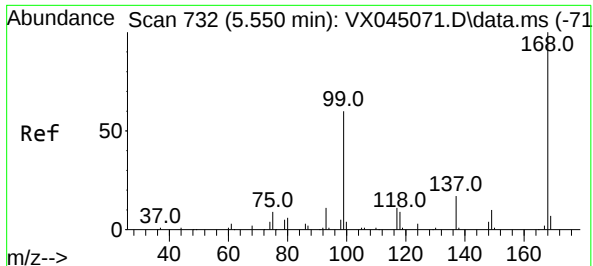
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031325\
Data File : VX045267.D
Acq On : 13 Mar 2025 14:23
Operator : JC/MD
Sample : Q1559-18
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB

Quant Time: Mar 14 12:28:28 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

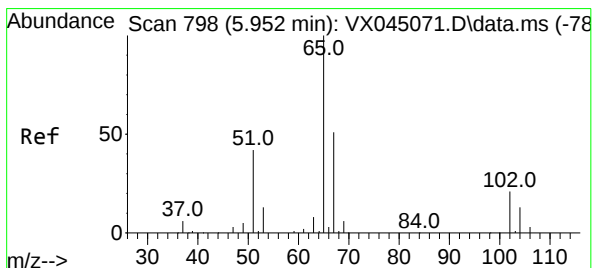
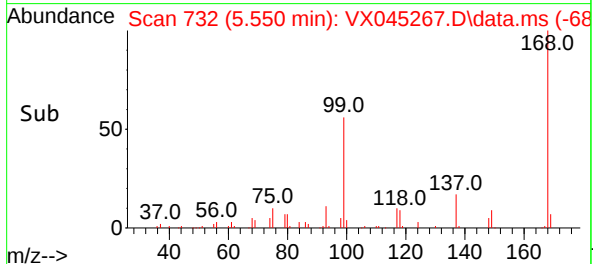
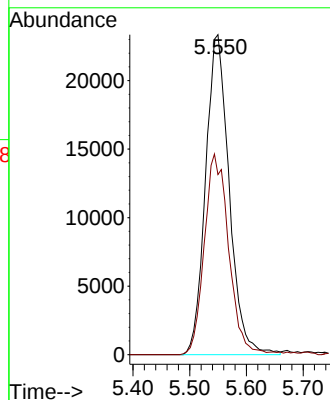
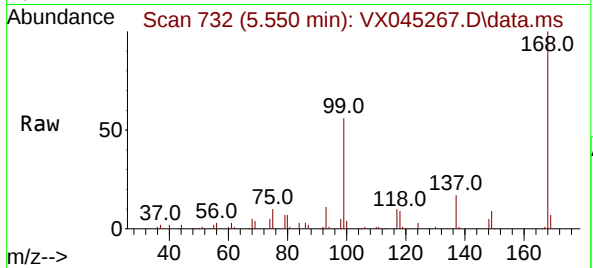




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045267.D
Acq: 13 Mar 2025 14:23

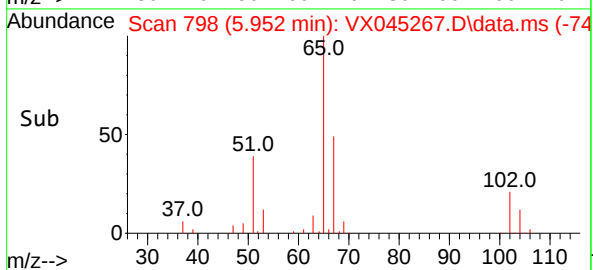
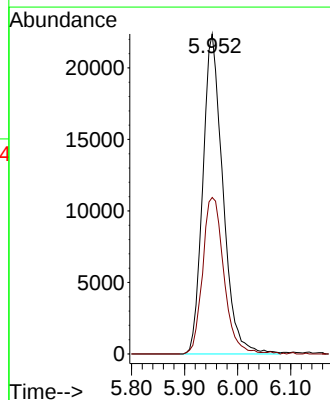
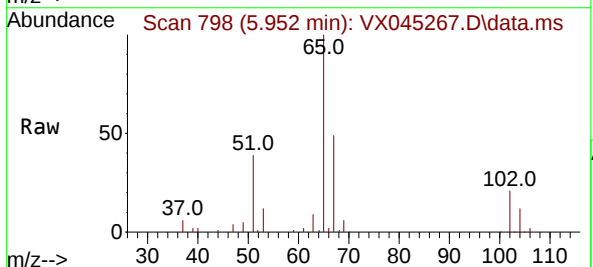
Instrument :
MSVOA_X
ClientSampleId :
TB

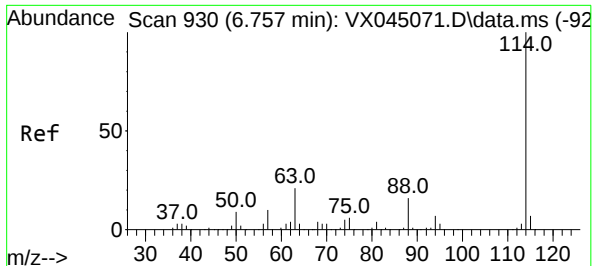
Tgt Ion:168 Resp: 67458
Ion Ratio Lower Upper
168 100
99 56.3 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 54.692 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045267.D
Acq: 13 Mar 2025 14:23

Tgt Ion: 65 Resp: 58686
Ion Ratio Lower Upper
65 100
67 51.7 0.0 106.2

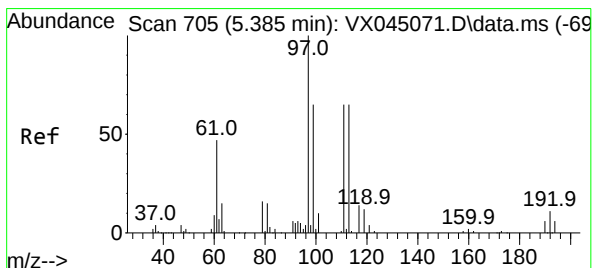
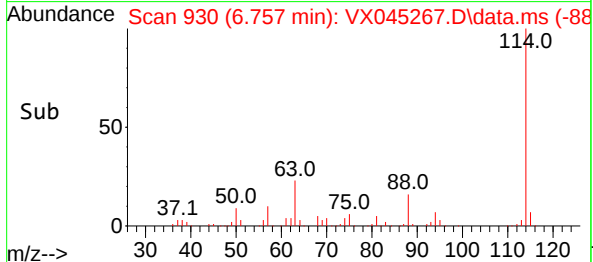
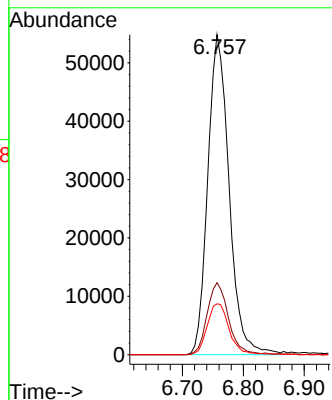
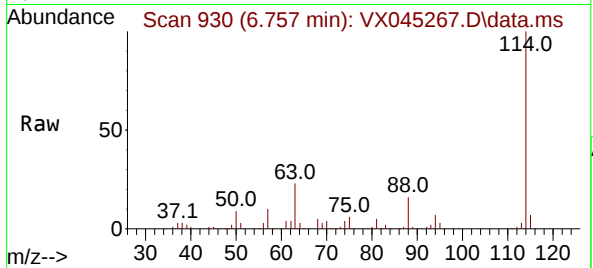




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045267.D
Acq: 13 Mar 2025 14:23

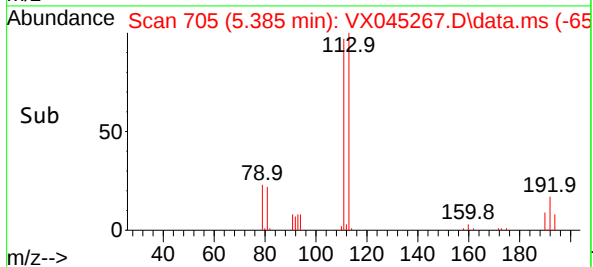
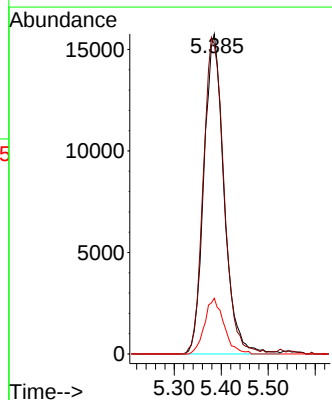
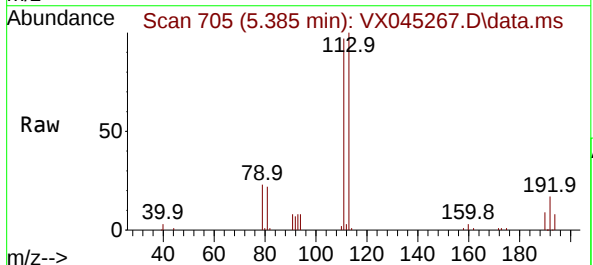
Instrument :
MSVOA_X
ClientSampleId :
TB

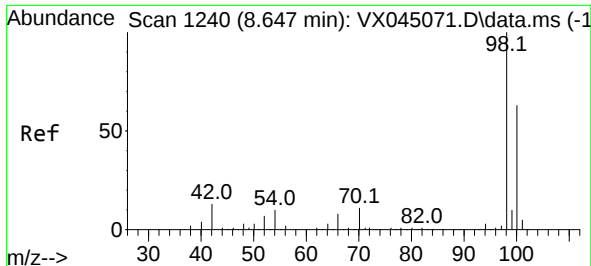
Tgt Ion:114 Resp: 133158
Ion Ratio Lower Upper
114 100
63 22.5 0.0 41.8
88 15.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 52.506 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX045267.D
Acq: 13 Mar 2025 14:23

Tgt Ion:113 Resp: 46751
Ion Ratio Lower Upper
113 100
111 101.5 81.8 122.6
192 16.8 14.3 21.5

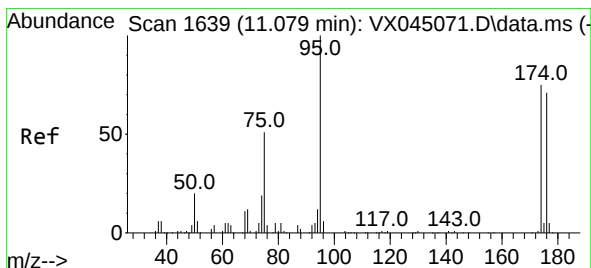
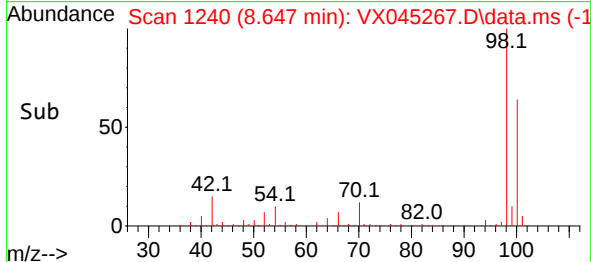
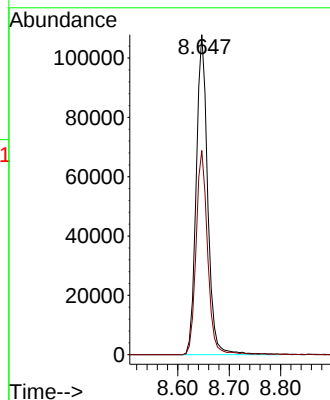
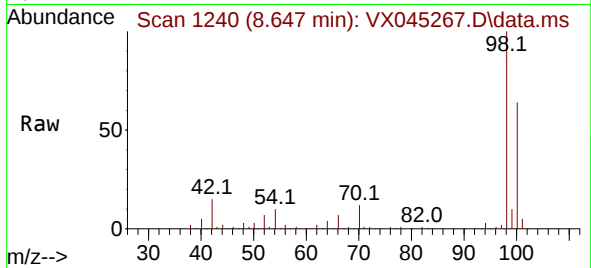




#50
Toluene-d8
Concen: 51.947 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045267.D
Acq: 13 Mar 2025 14:23

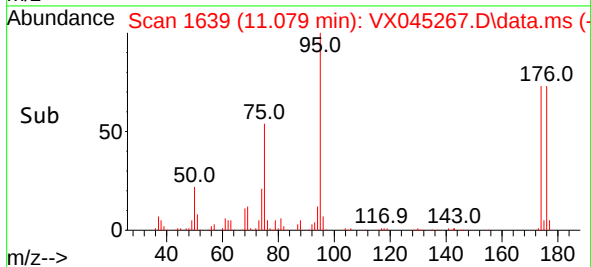
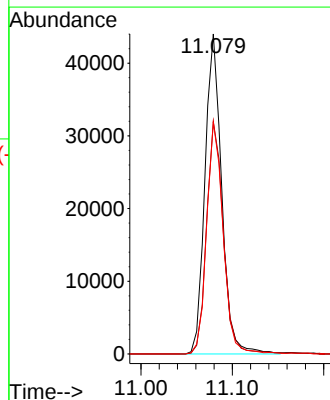
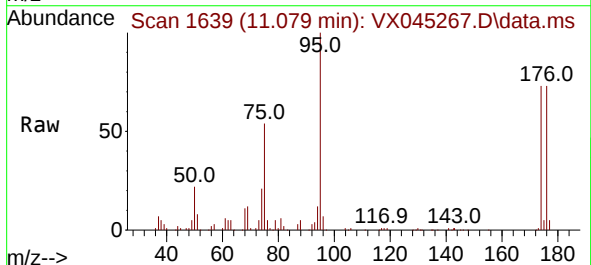
Instrument :
MSVOA_X
ClientSampleId :
TB

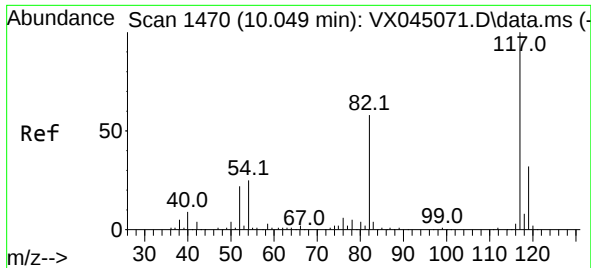
Tgt Ion: 98 Resp: 167685
Ion Ratio Lower Upper
98 100
100 64.0 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 52.349 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045267.D
Acq: 13 Mar 2025 14:23

Tgt Ion: 95 Resp: 55996
Ion Ratio Lower Upper
95 100
174 73.4 0.0 148.2
176 71.4 0.0 141.4

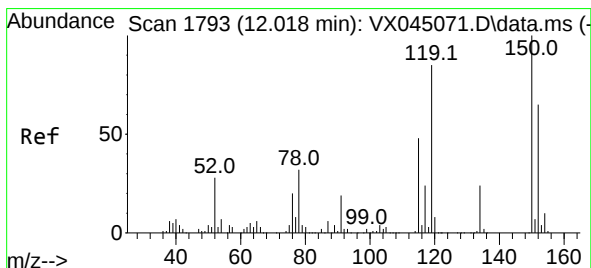
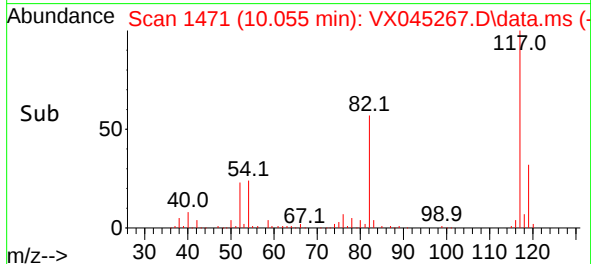
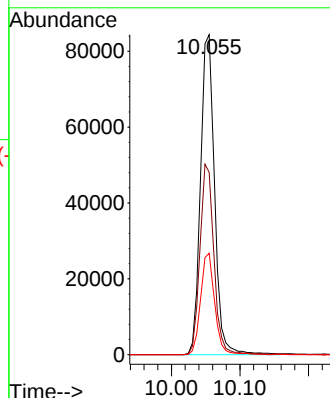
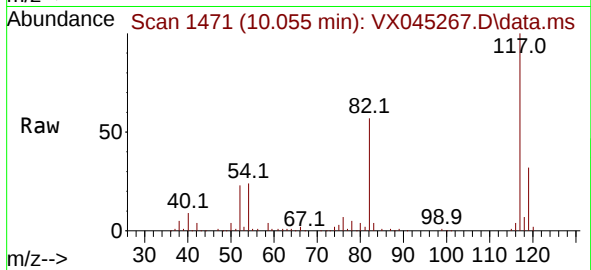




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX045267.D
Acq: 13 Mar 2025 14:23

Instrument :
MSVOA_X
ClientSampleId :
TB

Tgt Ion:117 Resp: 121095
Ion Ratio Lower Upper
117 100
82 57.0 46.3 69.5
119 31.7 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: VX045267.D
Acq: 13 Mar 2025 14:23

Tgt Ion:152 Resp: 50304
Ion Ratio Lower Upper
152 100
115 63.7 44.2 132.6
150 159.4 0.0 349.0

