

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032625\
 Data File : VX045459.D
 Acq On : 26 Mar 2025 10:54
 Operator : JC/MD
 Sample : VX0326WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0326WBL01

Quant Time: Mar 27 01:33:04 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	65792	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	128574	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	116243	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	46967	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	55710	53.234	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.460%	
35) Dibromofluoromethane	5.379	113	41376	48.126	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.260%	
50) Toluene-d8	8.647	98	144611	46.396	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 92.800%	
62) 4-Bromofluorobenzene	11.079	95	48698	47.150	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 94.300%	

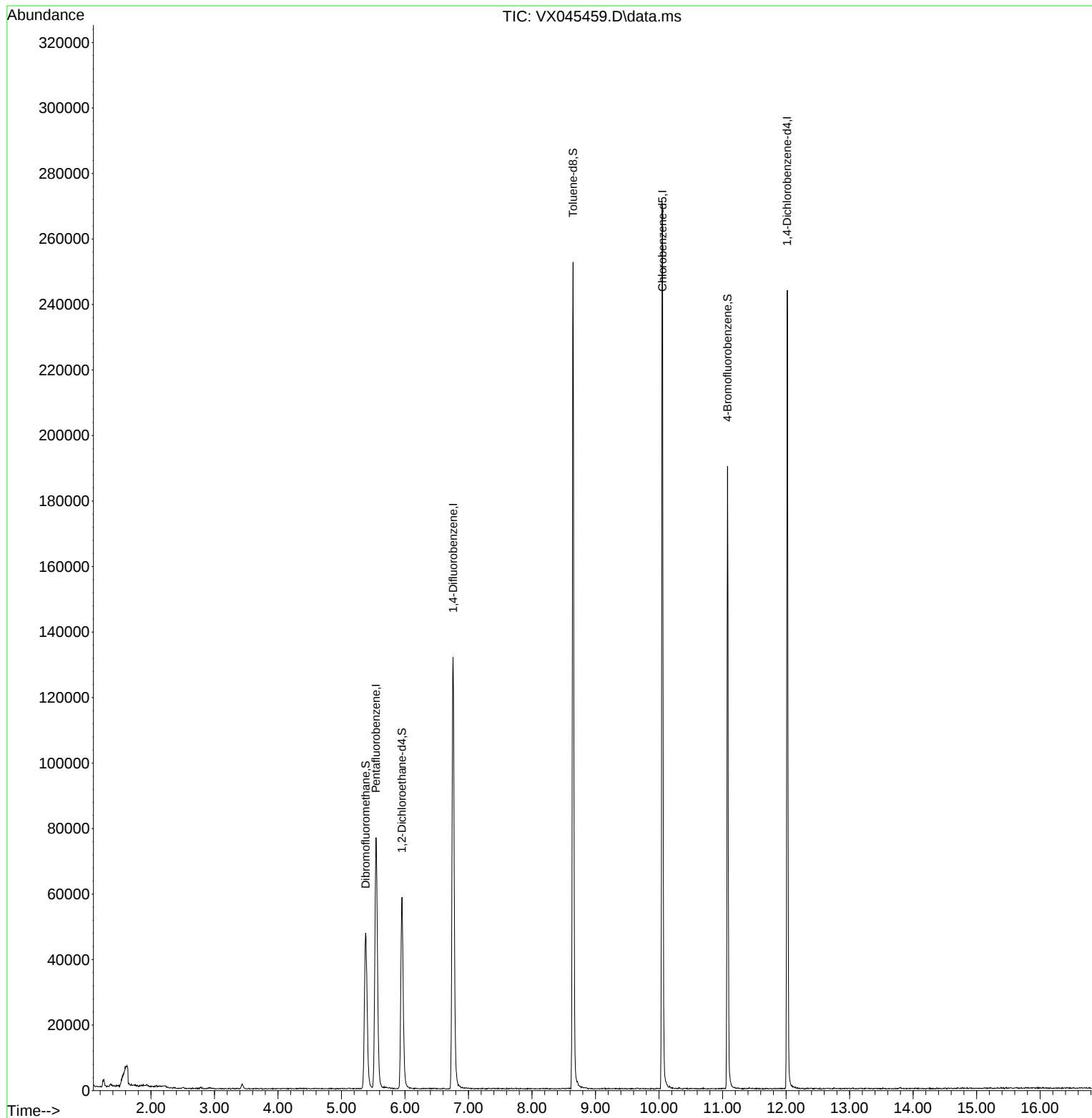
Target Compounds	Qvalue

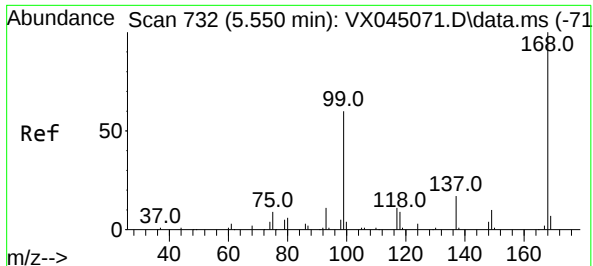
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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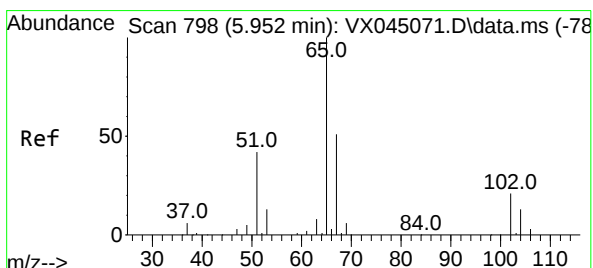
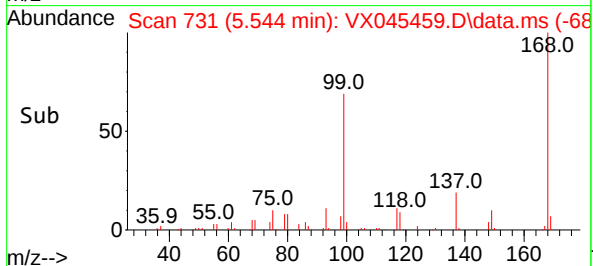
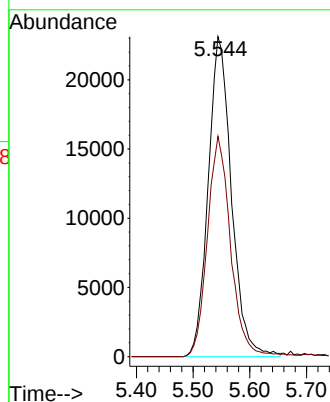
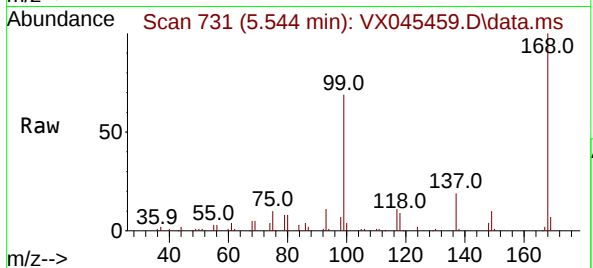




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX045459.D
Acq: 26 Mar 2025 10:54

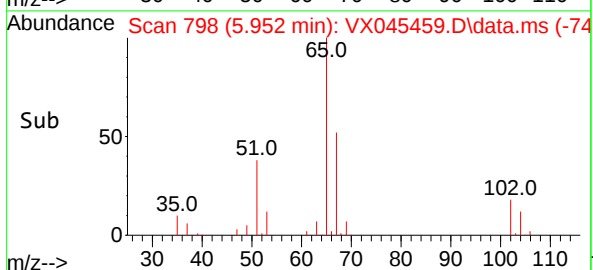
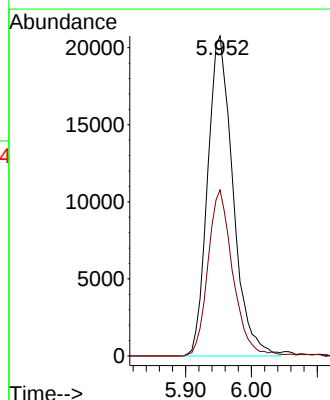
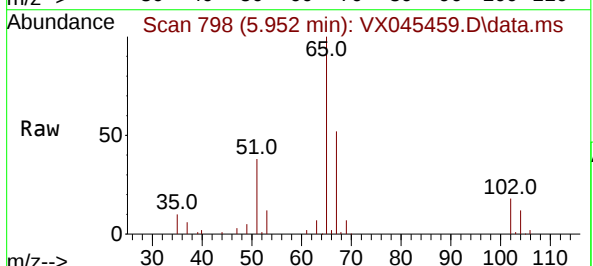
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBL01

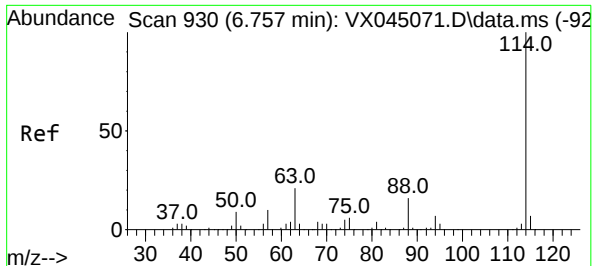
Tgt Ion:168 Resp: 65792
Ion Ratio Lower Upper
168 100
99 68.9 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 53.234 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045459.D
Acq: 26 Mar 2025 10:54

Tgt Ion: 65 Resp: 55710
Ion Ratio Lower Upper
65 100
67 50.9 0.0 106.2

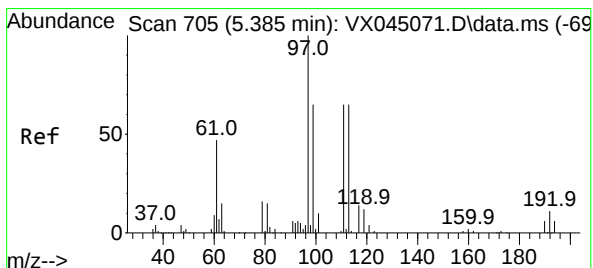
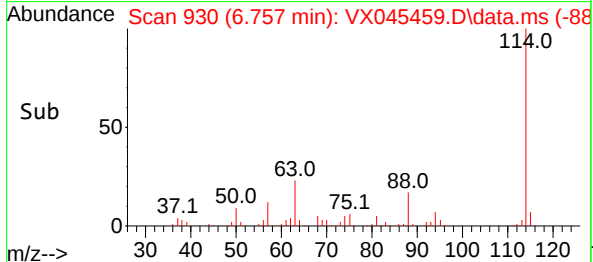
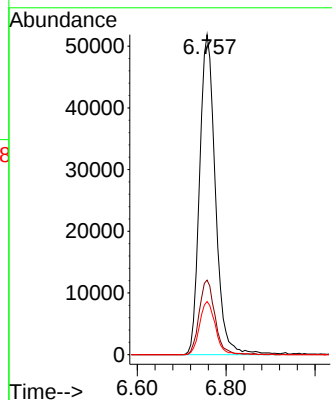
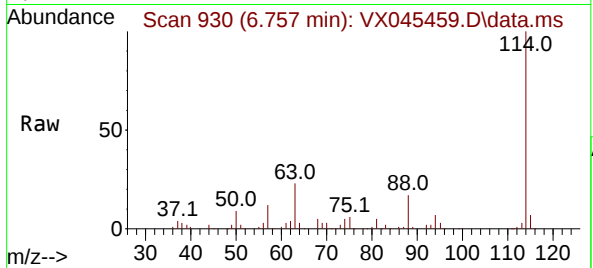




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045459.D
Acq: 26 Mar 2025 10:54

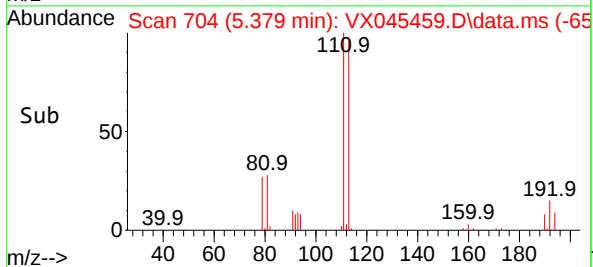
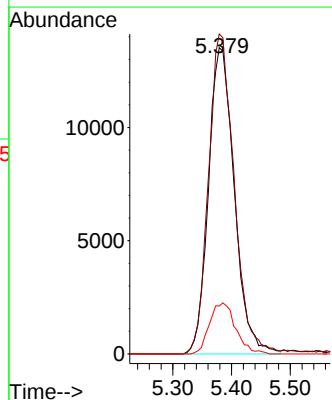
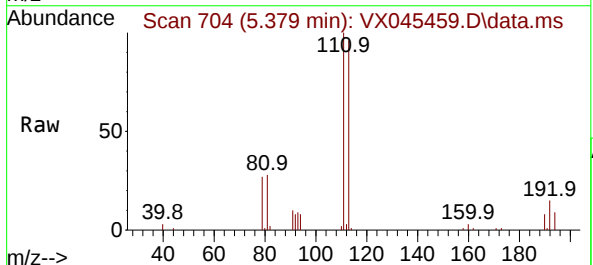
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBL01

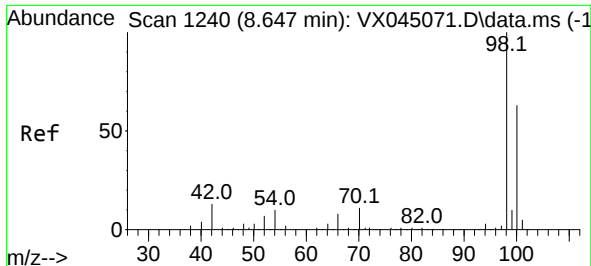
Tgt Ion:114 Resp: 128574
Ion Ratio Lower Upper
114 100
63 23.3 0.0 41.8
88 16.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.126 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX045459.D
Acq: 26 Mar 2025 10:54

Tgt Ion:113 Resp: 41376
Ion Ratio Lower Upper
113 100
111 103.6 81.8 122.6
192 16.9 14.3 21.5

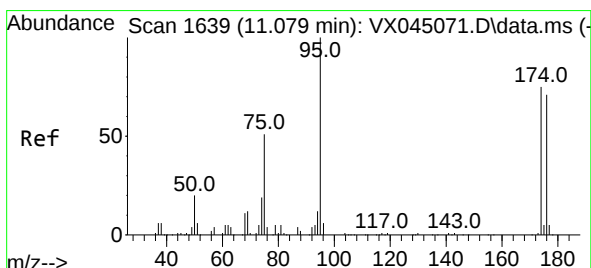
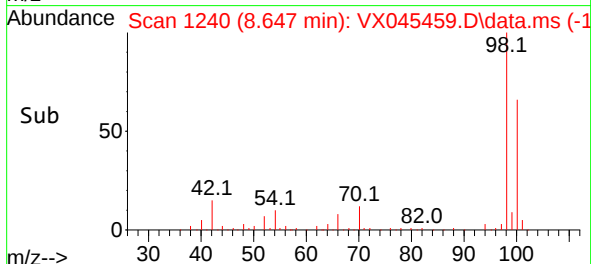
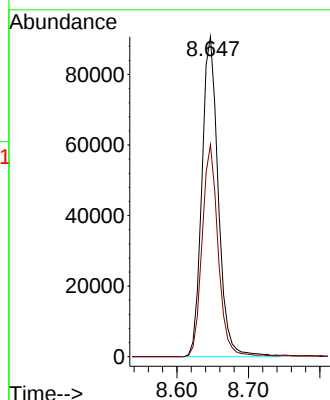
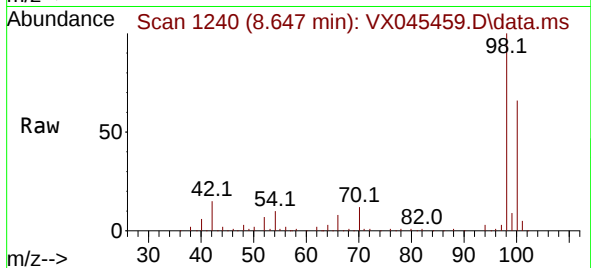




#50
Toluene-d8
Concen: 46.396 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045459.D
Acq: 26 Mar 2025 10:54

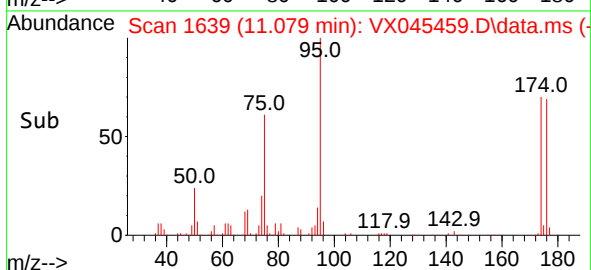
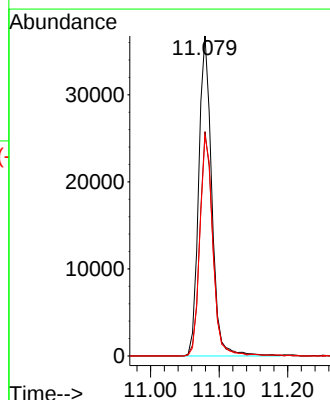
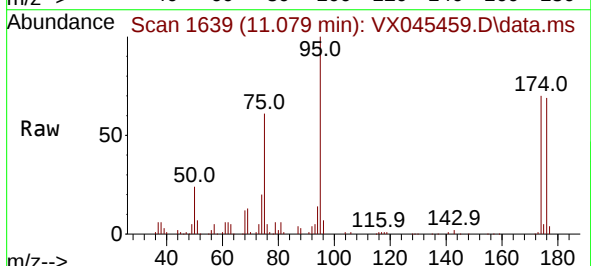
Instrument :
MSVOA_X
ClientSampleId :
VX0326WBL01

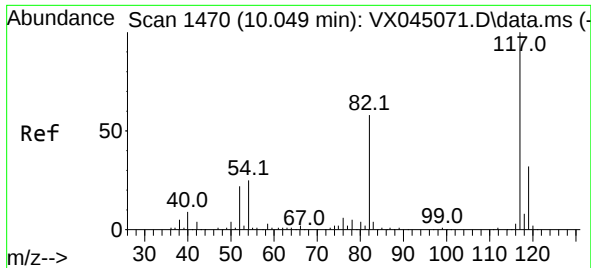
Tgt Ion: 98 Resp: 144611
Ion Ratio Lower Upper
98 100
100 64.7 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 47.150 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045459.D
Acq: 26 Mar 2025 10:54

Tgt Ion: 95 Resp: 48698
Ion Ratio Lower Upper
95 100
174 69.9 0.0 148.2
176 68.6 0.0 141.4

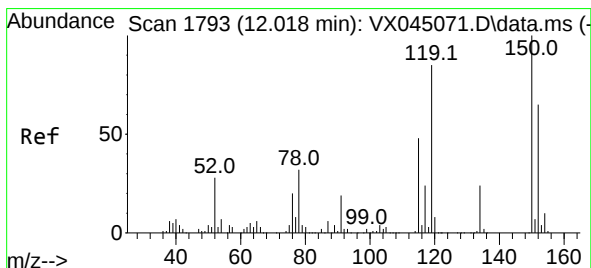
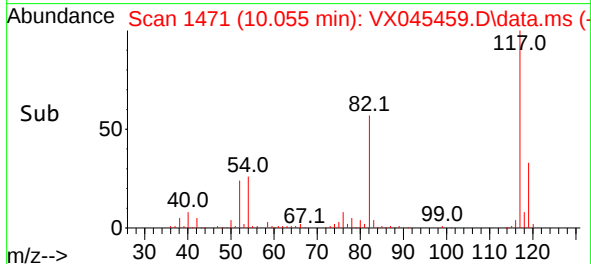
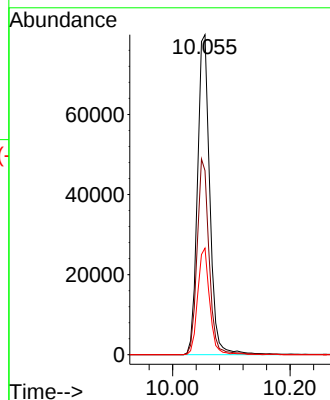
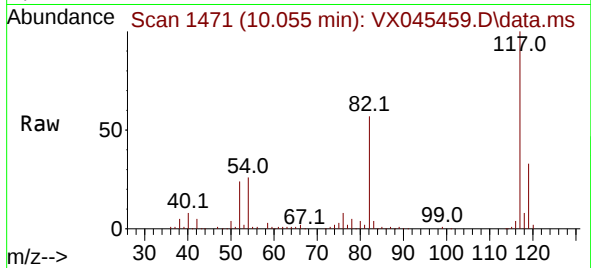




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX045459.D
Acq: 26 Mar 2025 10:54

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBL01

Tgt Ion:117 Resp: 116243
Ion Ratio Lower Upper
117 100
82 57.5 46.3 69.5
119 33.3 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: VX045459.D
Acq: 26 Mar 2025 10:54

Tgt Ion:152 Resp: 46967
Ion Ratio Lower Upper
152 100
115 61.2 44.2 132.6
150 151.7 0.0 349.0

