

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032525\
 Data File : VX045440.D
 Acq On : 25 Mar 2025 15:13
 Operator : JC/MD
 Sample : Q1608-18DL 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D6-20250318DL

Quant Time: Mar 26 01:39:28 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)

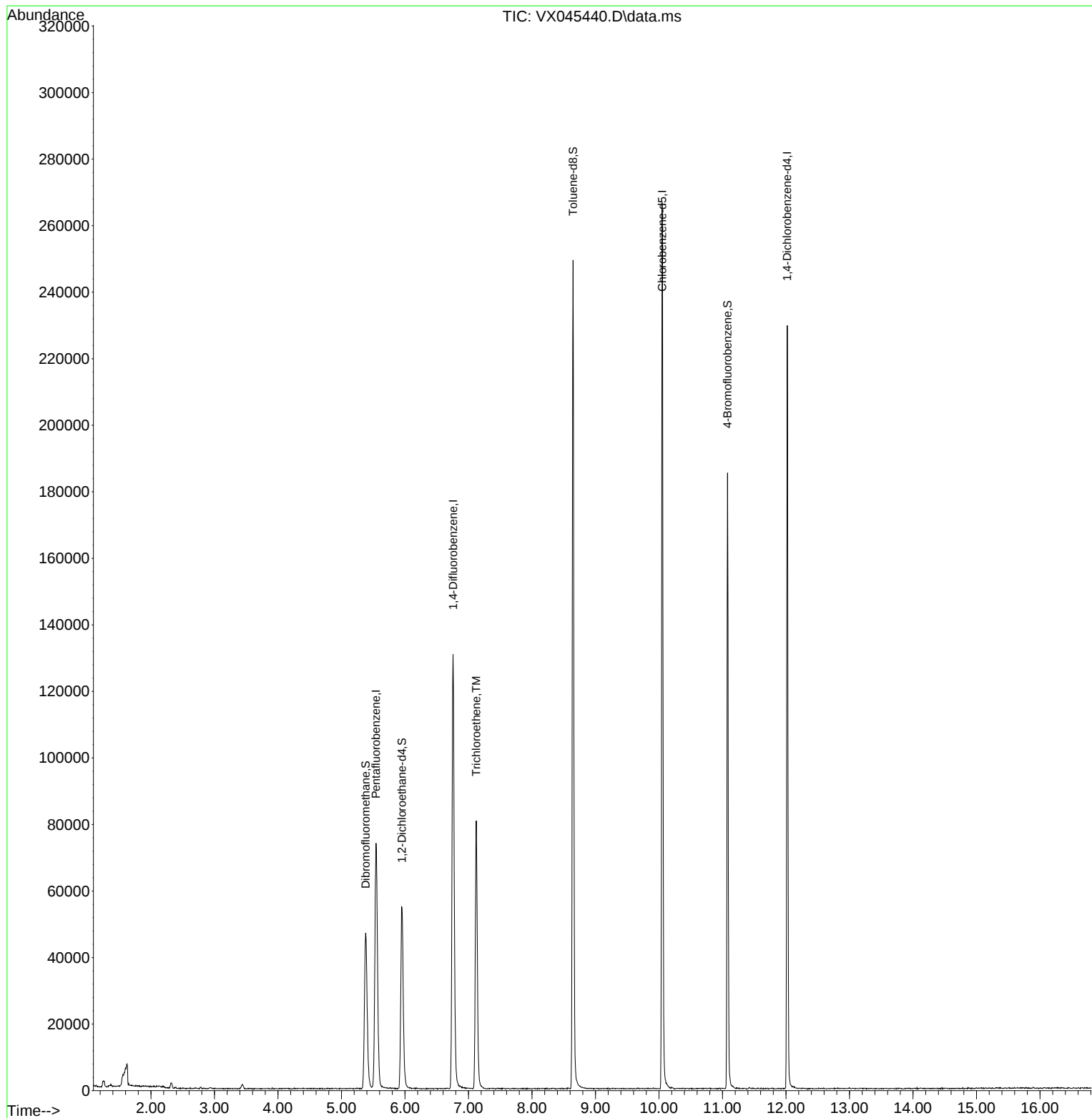
Internal Standards						
1) Pentafluorobenzene	5.544	168	64442	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	126973	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	112628	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	42200	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	54937	53.595	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.180%	
35) Dibromofluoromethane	5.379	113	40935	48.214	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.420%	
50) Toluene-d8	8.647	98	144639	46.990	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 93.980%	
62) 4-Bromofluorobenzene	11.079	95	48609	47.657	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 95.320%	
Target Compounds						
					Qvalue	
44) Trichloroethene	7.123	130	28976	33.562	ug/l	94

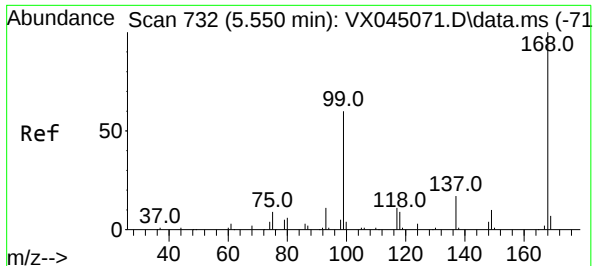
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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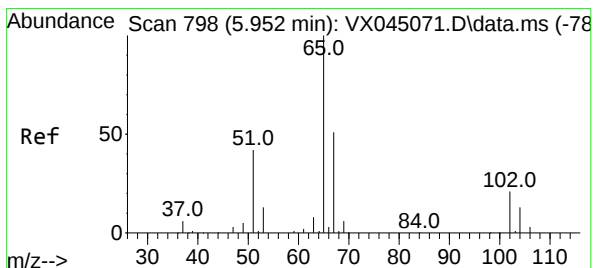
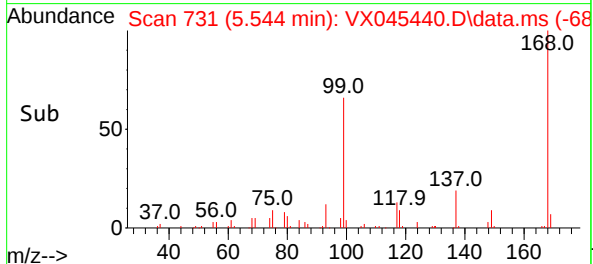
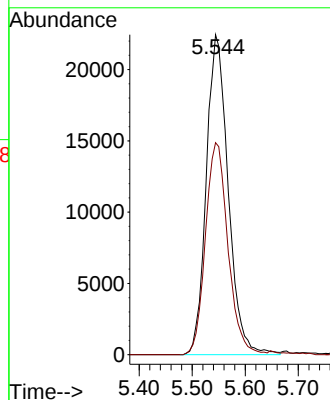
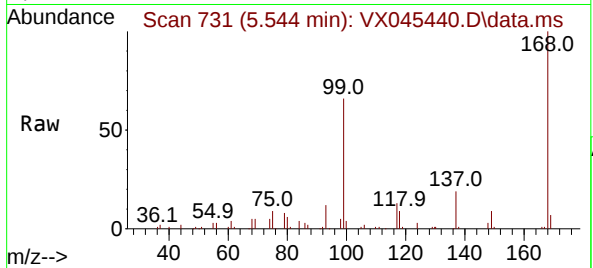




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX045440.D
Acq: 25 Mar 2025 15:13

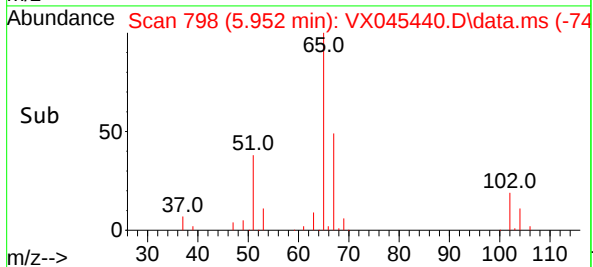
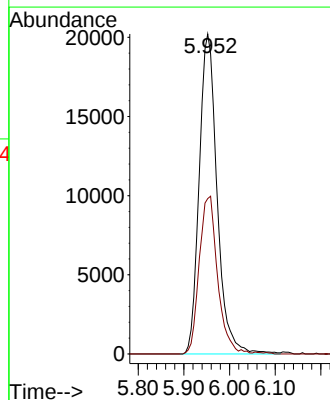
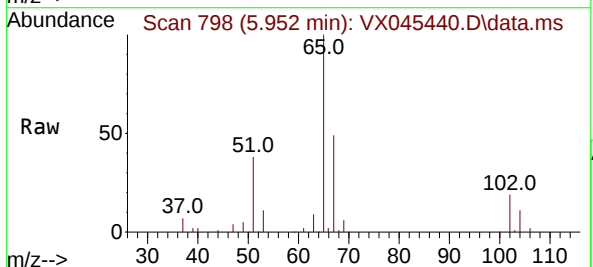
Instrument :
MSVOA_X
ClientSampleId :
RE132D6-20250318DL

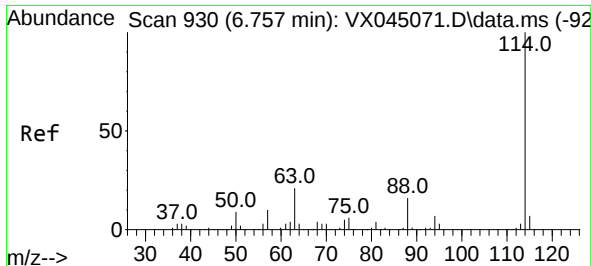
Tgt Ion:168 Resp: 64442
Ion Ratio Lower Upper
168 100
99 66.3 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 53.595 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX045440.D
Acq: 25 Mar 2025 15:13

Tgt Ion: 65 Resp: 54937
Ion Ratio Lower Upper
65 100
67 50.5 0.0 106.2

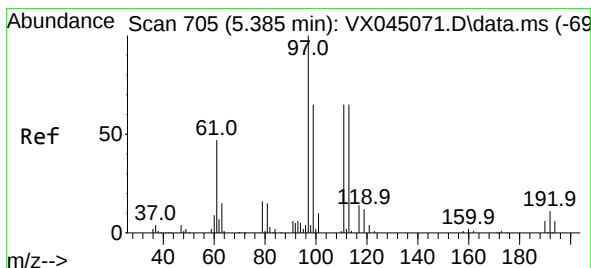
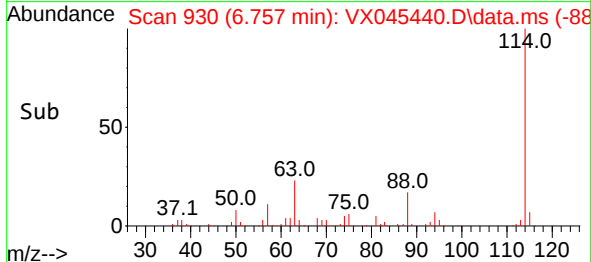
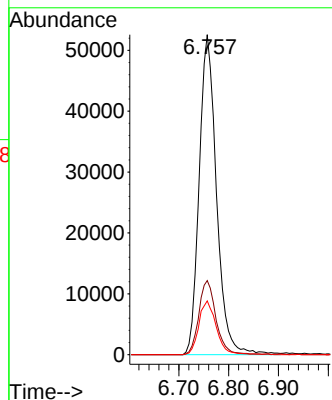
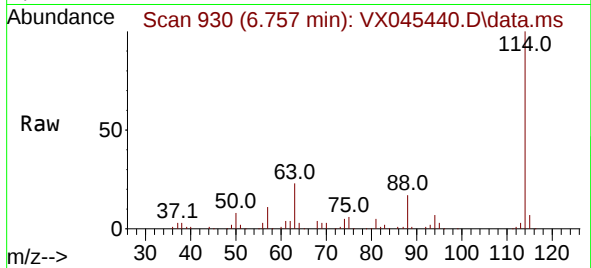




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX045440.D
Acq: 25 Mar 2025 15:13

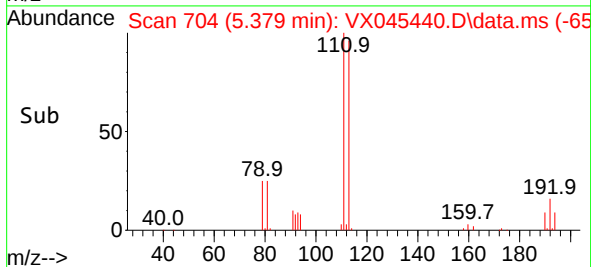
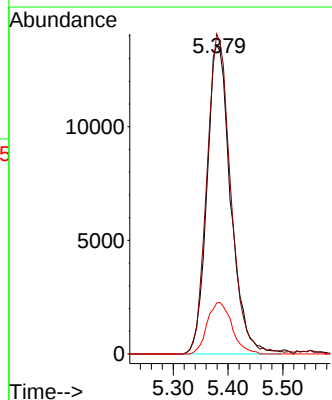
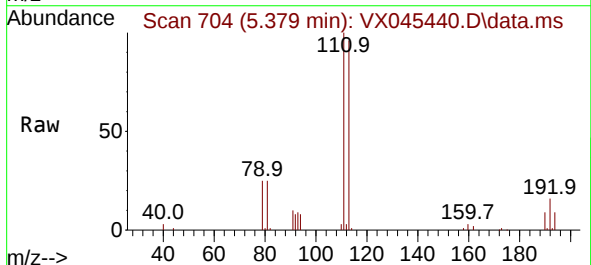
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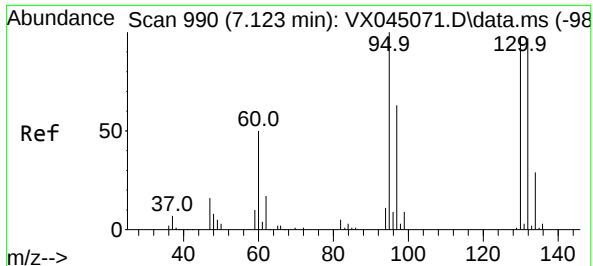
Tgt Ion:114 Resp: 126973
Ion Ratio Lower Upper
114 100
63 23.2 0.0 41.8
88 16.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.214 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX045440.D
Acq: 25 Mar 2025 15:13

Tgt Ion:113 Resp: 40935
Ion Ratio Lower Upper
113 100
111 103.9 81.8 122.6
192 17.3 14.3 21.5

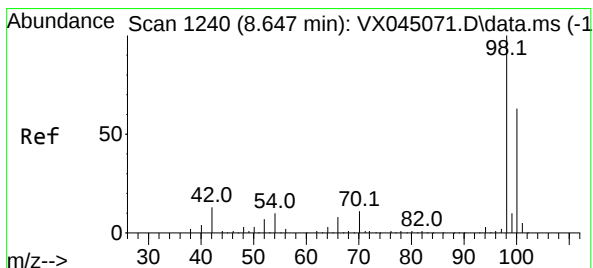
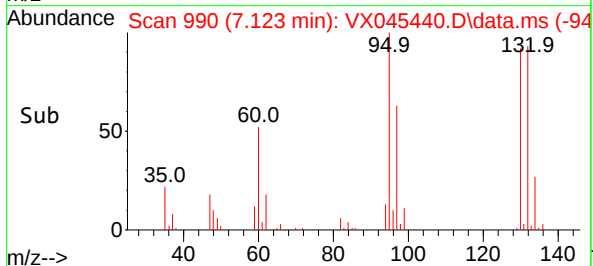
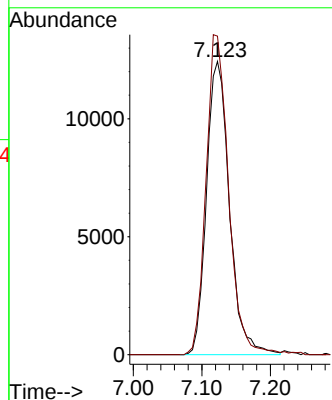
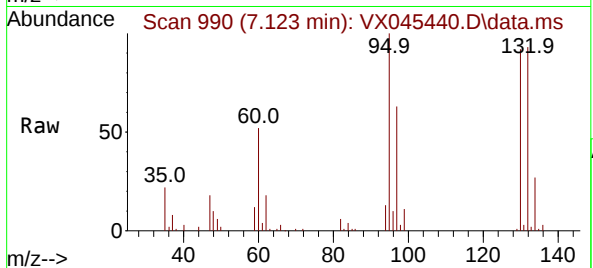




#44
Trichloroethene
Concen: 33.562 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX045440.D
Acq: 25 Mar 2025 15:13

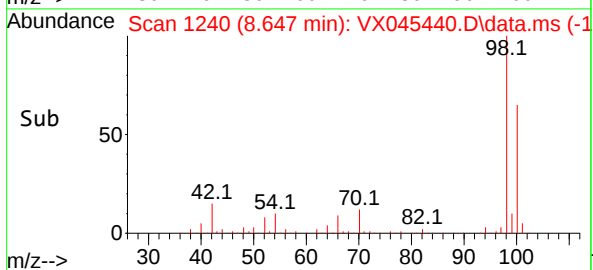
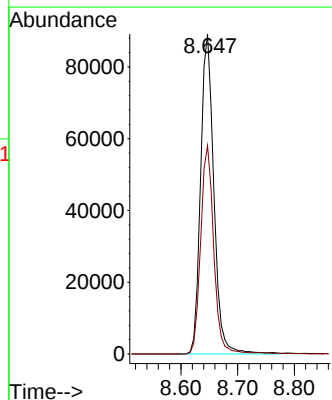
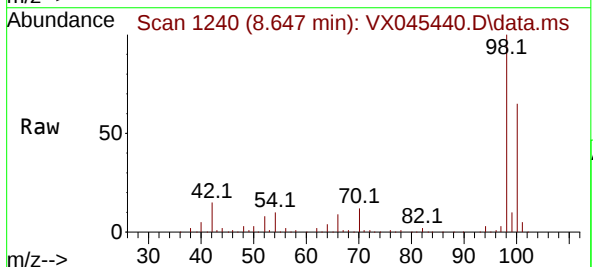
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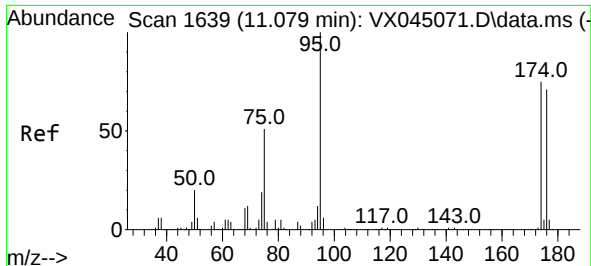
Tgt Ion:130 Resp: 28976
Ion Ratio Lower Upper
130 100
95 108.6 0.0 205.0



#50
Toluene-d8
Concen: 46.990 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045440.D
Acq: 25 Mar 2025 15:13

Tgt Ion: 98 Resp: 144639
Ion Ratio Lower Upper
98 100
100 63.9 52.0 78.0

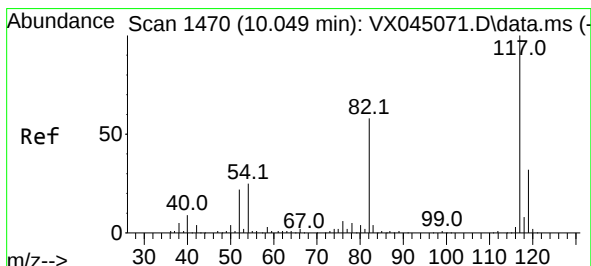
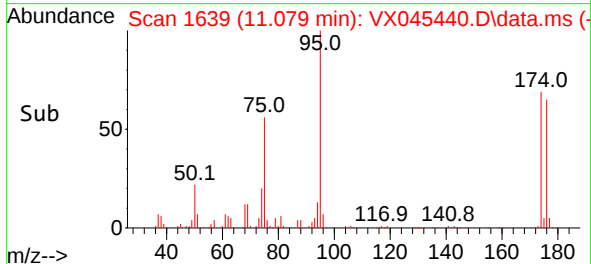
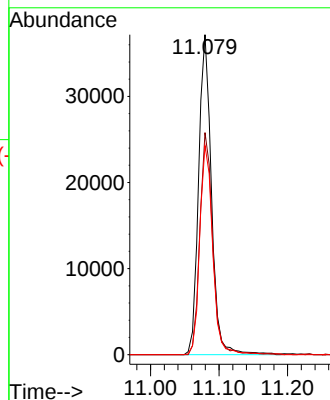
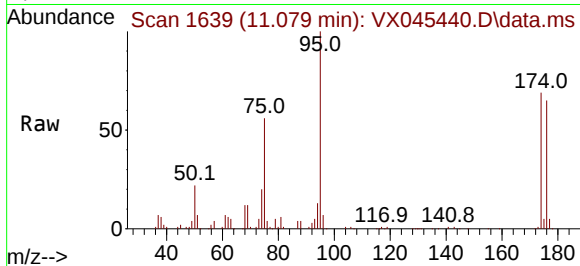




#62
4-Bromofluorobenzene
Concen: 47.657 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045440.D
Acq: 25 Mar 2025 15:13

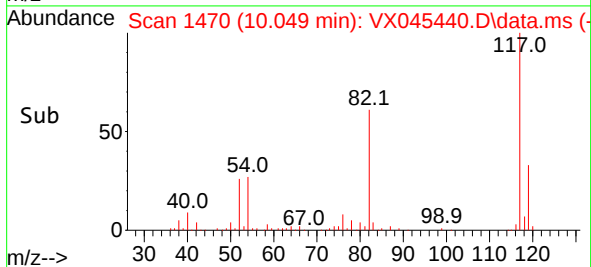
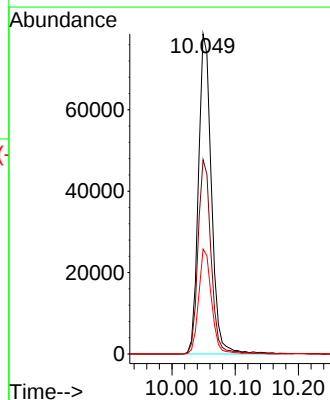
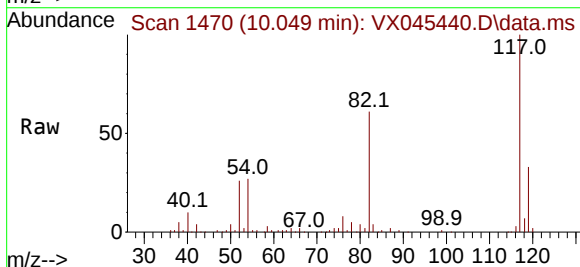
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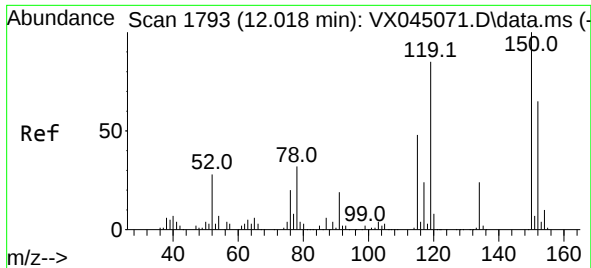
Tgt Ion: 95 Resp: 48609
Ion Ratio Lower Upper
95 100
174 69.6 0.0 148.2
176 66.0 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045440.D
Acq: 25 Mar 2025 15:13

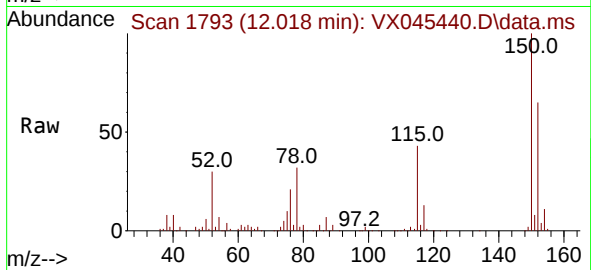
Tgt Ion: 117 Resp: 112628
Ion Ratio Lower Upper
117 100
82 60.7 46.3 69.5
119 32.8 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX045440.D
 Acq: 25 Mar 2025 15:13

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D6-20250318DL



Tgt Ion:152 Resp: 42200
 Ion Ratio Lower Upper
 152 100
 115 63.6 44.2 132.6
 150 159.3 0.0 349.0

