

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031125\
 Data File : VX045222.D
 Acq On : 11 Mar 2025 14:23
 Operator : JC/MD
 Sample : Q1531-05DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE126D2-20250306DL

Quant Time: Mar 12 01:49:09 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)

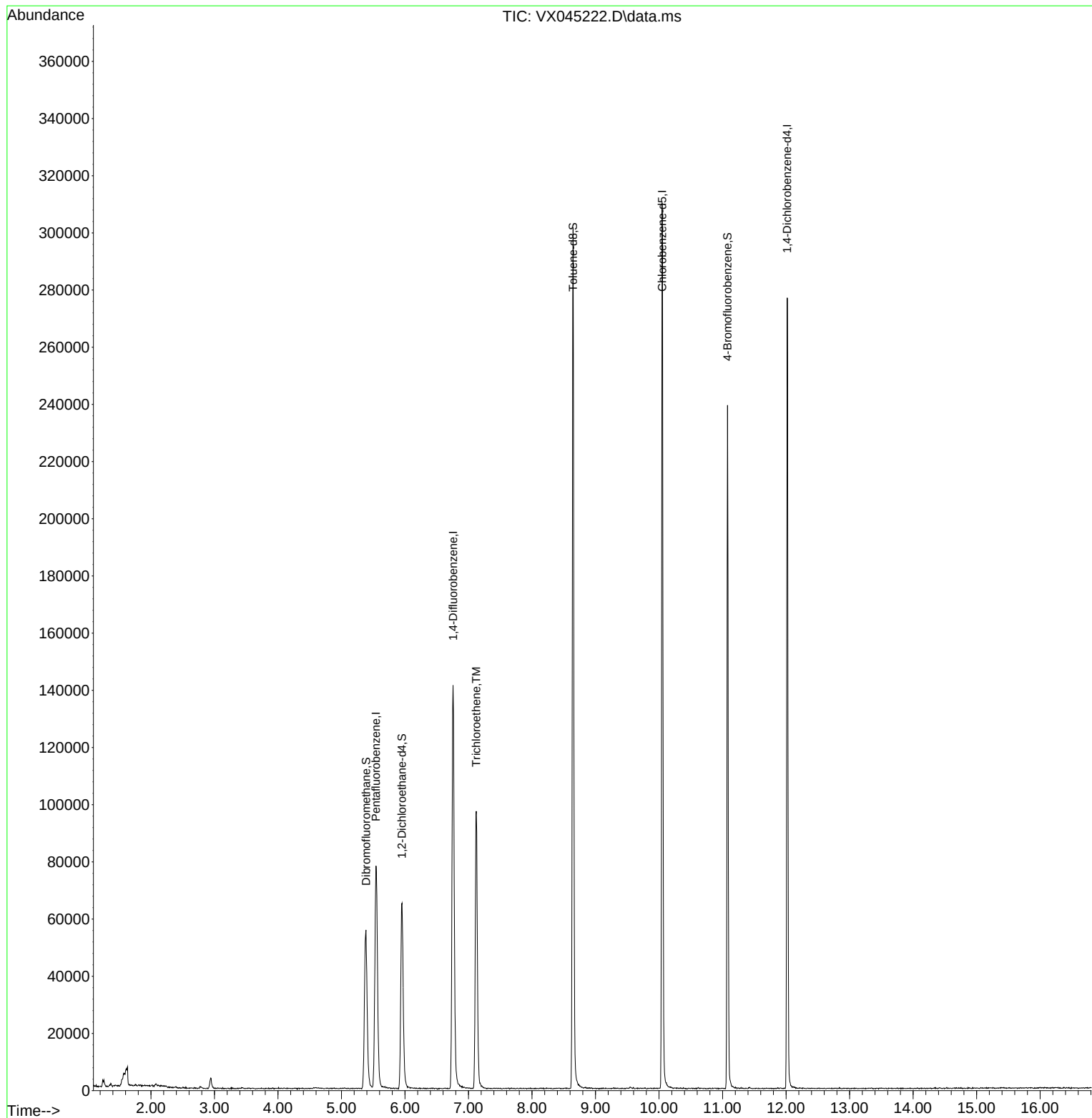
Internal Standards						
1) Pentafluorobenzene	5.544	168	71232	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	143193	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	133823	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	53967	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	61934	54.661	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.320%	
35) Dibromofluoromethane	5.385	113	48978	51.152	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.300%	
50) Toluene-d8	8.647	98	180229	51.920	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.840%	
62) 4-Bromofluorobenzene	11.079	95	61544	53.504	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 107.000%	
Target Compounds						
					Qvalue	
44) Trichloroethene	7.123	130	38059	39.090	ug/l	89

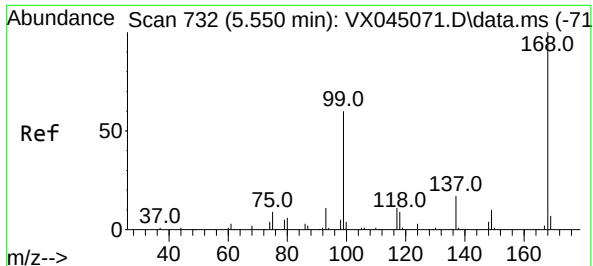
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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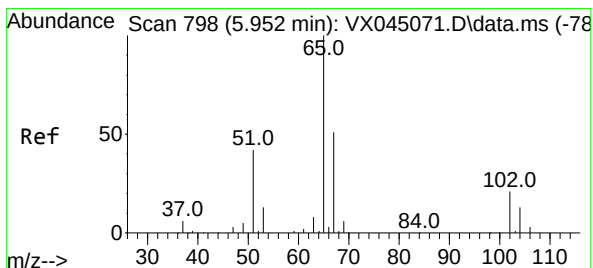
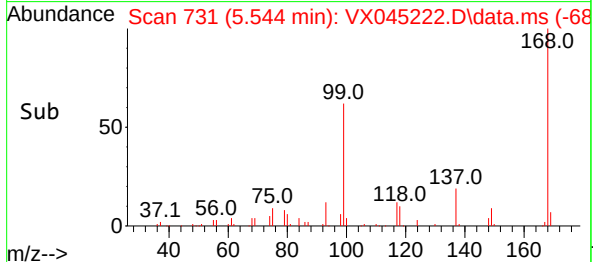
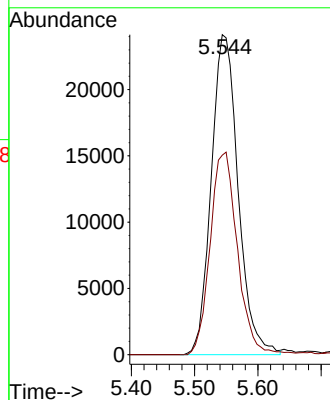
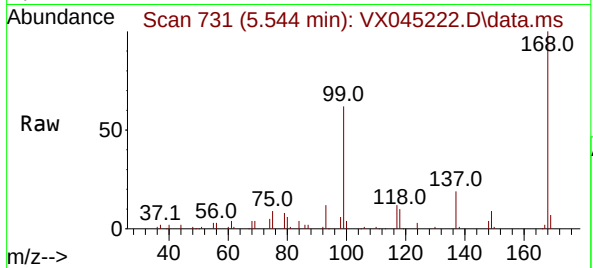




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045222.D
Acq: 11 Mar 2025 14:23

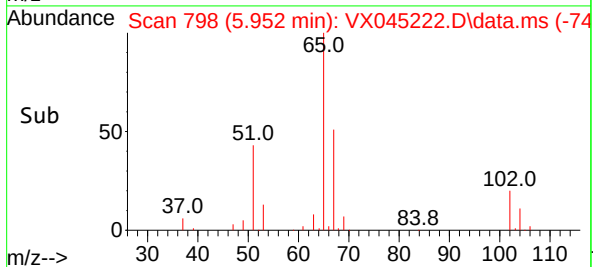
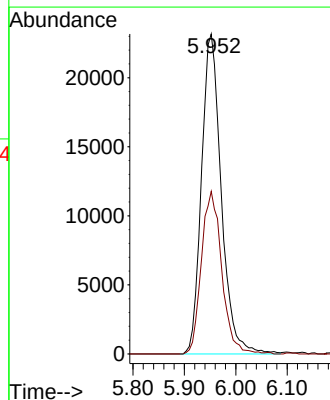
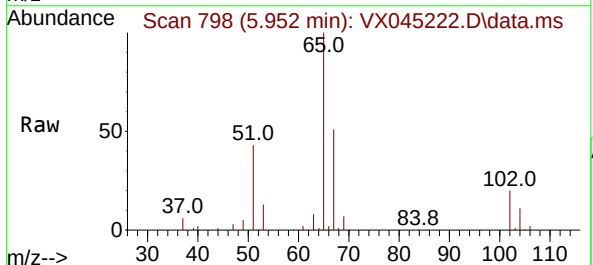
Instrument :
MSVOA_X
ClientSampleId :
RE126D2-20250306DL

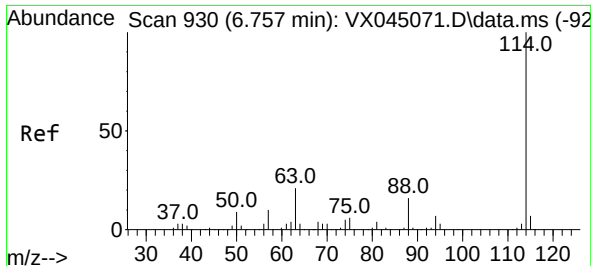
Tgt Ion:168 Resp: 71232
Ion Ratio Lower Upper
168 100
99 62.3 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 54.661 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX045222.D
Acq: 11 Mar 2025 14:23

Tgt Ion: 65 Resp: 61934
Ion Ratio Lower Upper
65 100
67 52.3 0.0 106.2

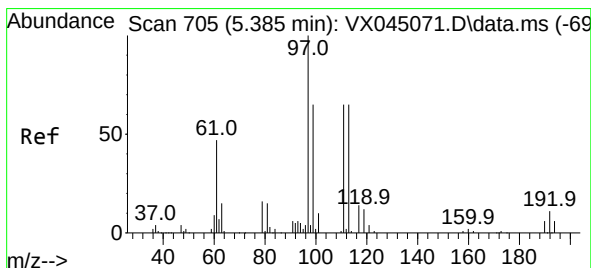
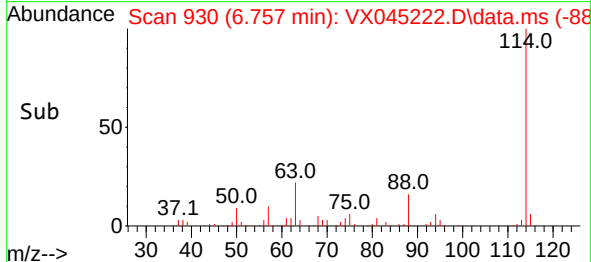
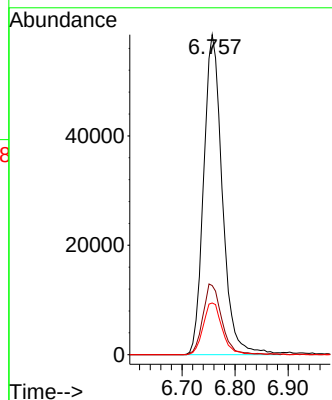
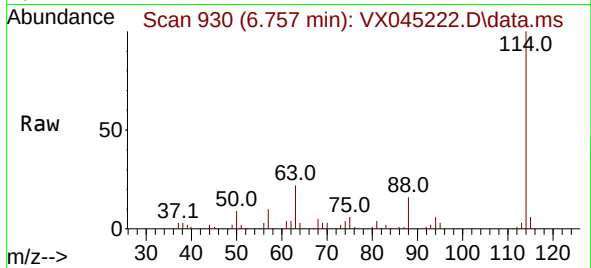




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX045222.D
Acq: 11 Mar 2025 14:23

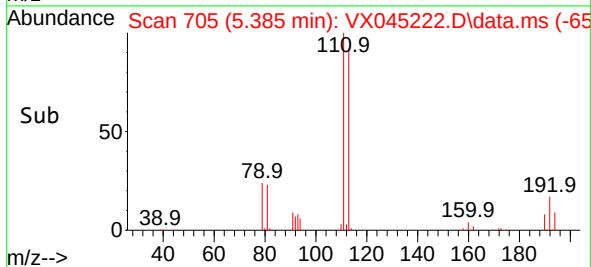
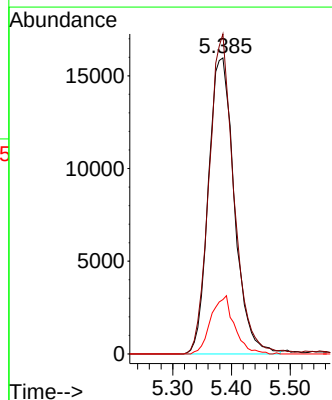
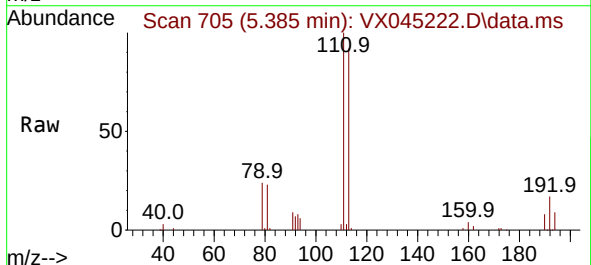
Instrument :
MSVOA_X
ClientSampleId :
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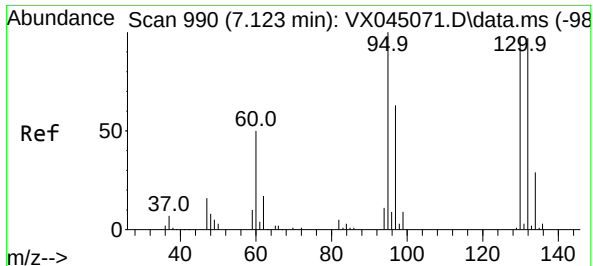
Tgt Ion:114 Resp: 143193
Ion Ratio Lower Upper
114 100
63 21.6 0.0 41.8
88 16.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.152 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX045222.D
Acq: 11 Mar 2025 14:23

Tgt Ion:113 Resp: 48978
Ion Ratio Lower Upper
113 100
111 103.8 81.8 122.6
192 17.8 14.3 21.5

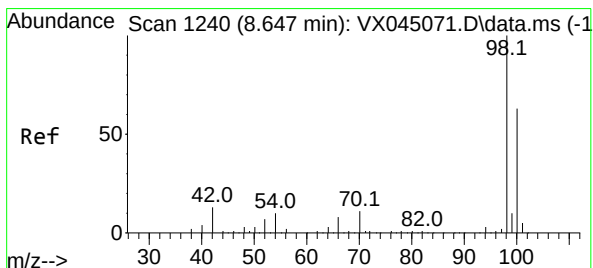
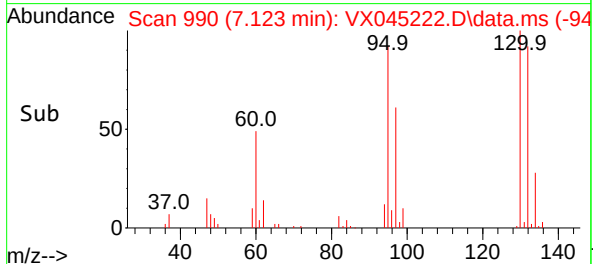
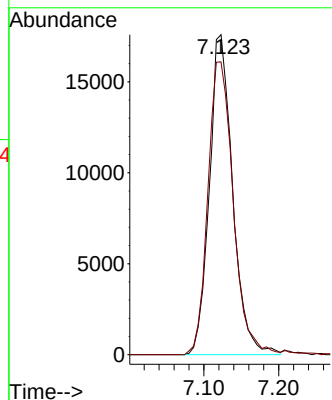
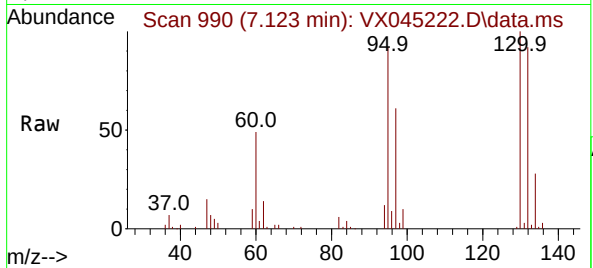




#44
Trichloroethene
Concen: 39.090 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX045222.D
Acq: 11 Mar 2025 14:23

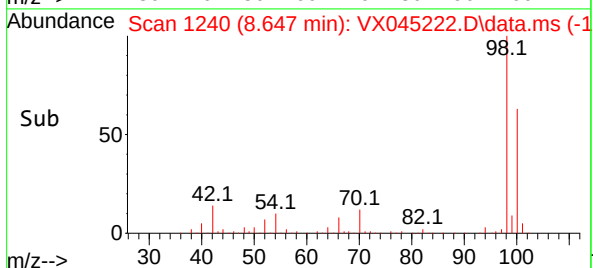
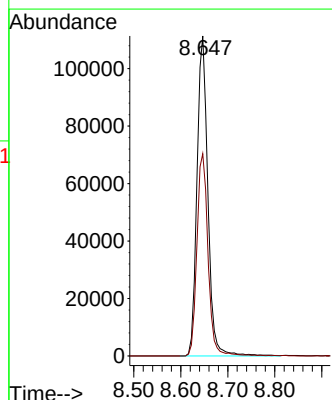
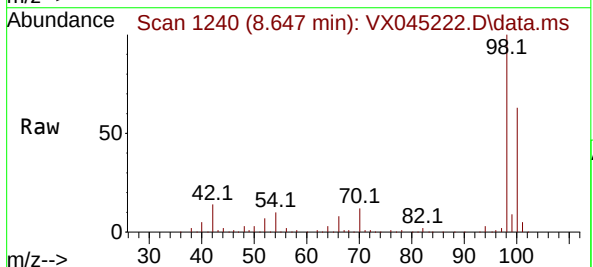
Instrument :
MSVOA_X
ClientSampleId :
RE126D2-20250306DL

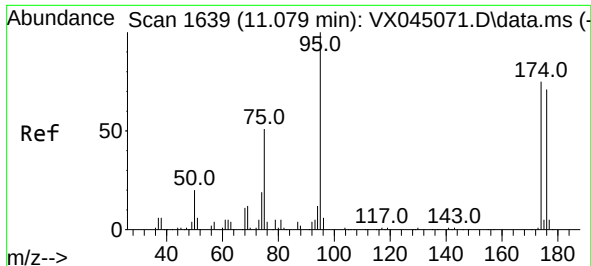
Tgt Ion:130 Resp: 38059
Ion Ratio Lower Upper
130 100
95 91.5 0.0 205.0



#50
Toluene-d8
Concen: 51.920 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045222.D
Acq: 11 Mar 2025 14:23

Tgt Ion: 98 Resp: 180229
Ion Ratio Lower Upper
98 100
100 64.6 52.0 78.0

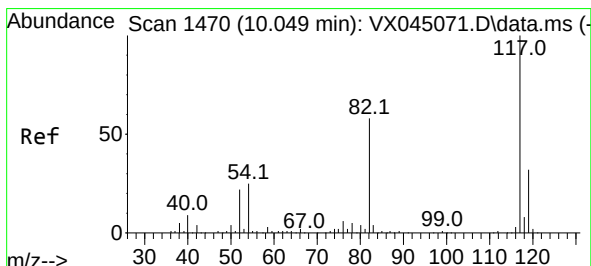
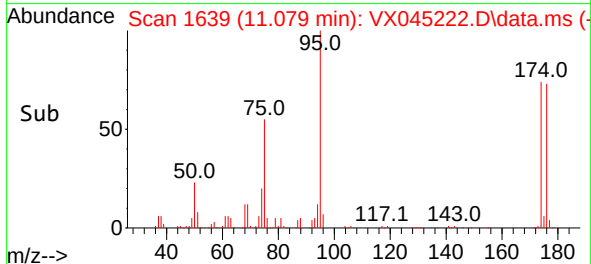
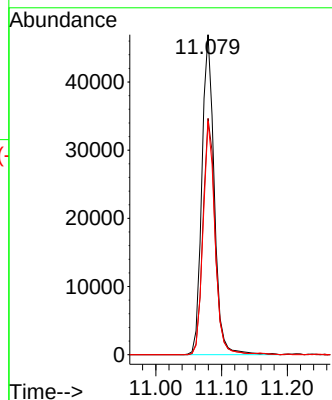
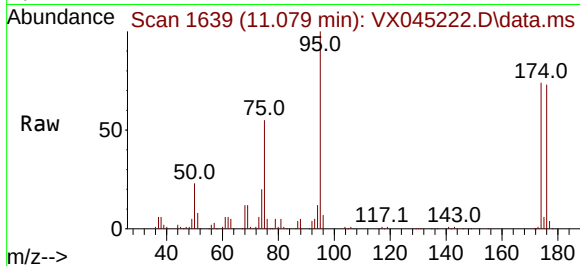




#62
4-Bromofluorobenzene
Concen: 53.504 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045222.D
Acq: 11 Mar 2025 14:23

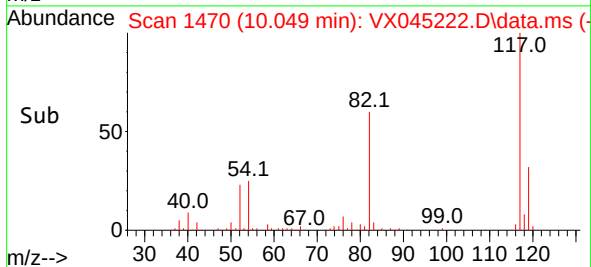
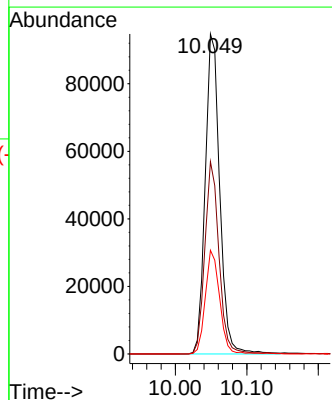
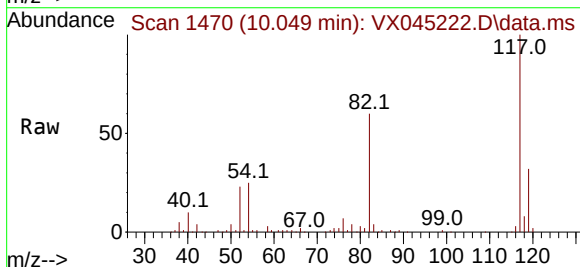
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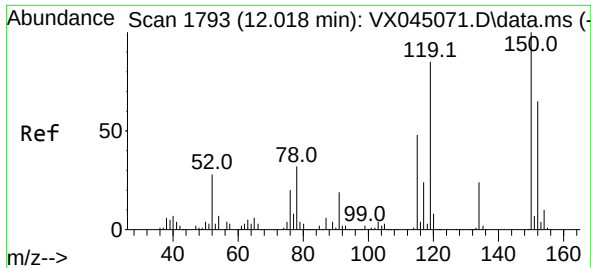
Tgt Ion: 95 Resp: 61544
Ion Ratio Lower Upper
95 100
174 72.6 0.0 148.2
176 70.0 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045222.D
Acq: 11 Mar 2025 14:23

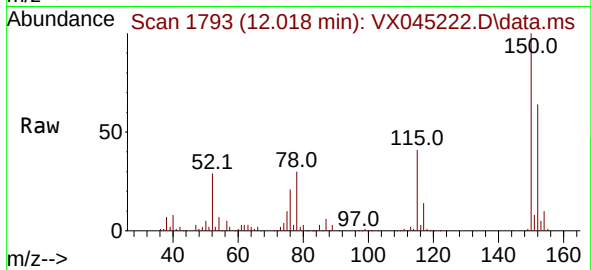
Tgt Ion: 117 Resp: 133823
Ion Ratio Lower Upper
117 100
82 60.1 46.3 69.5
119 32.4 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX045222.D
 Acq: 11 Mar 2025 14:23

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 53967
 Ion Ratio Lower Upper
 152 100
 115 61.4 44.2 132.6
 150 154.5 0.0 349.0

