

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041125\
 Data File : VX045750.D
 Acq On : 11 Apr 2025 18:33
 Operator : JC/MD
 Sample : Q1790-06 20X
 Misc : 7.09g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S-870-G1-SO-22.0-22.5-041025

Quant Time: Apr 11 23:07:25 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

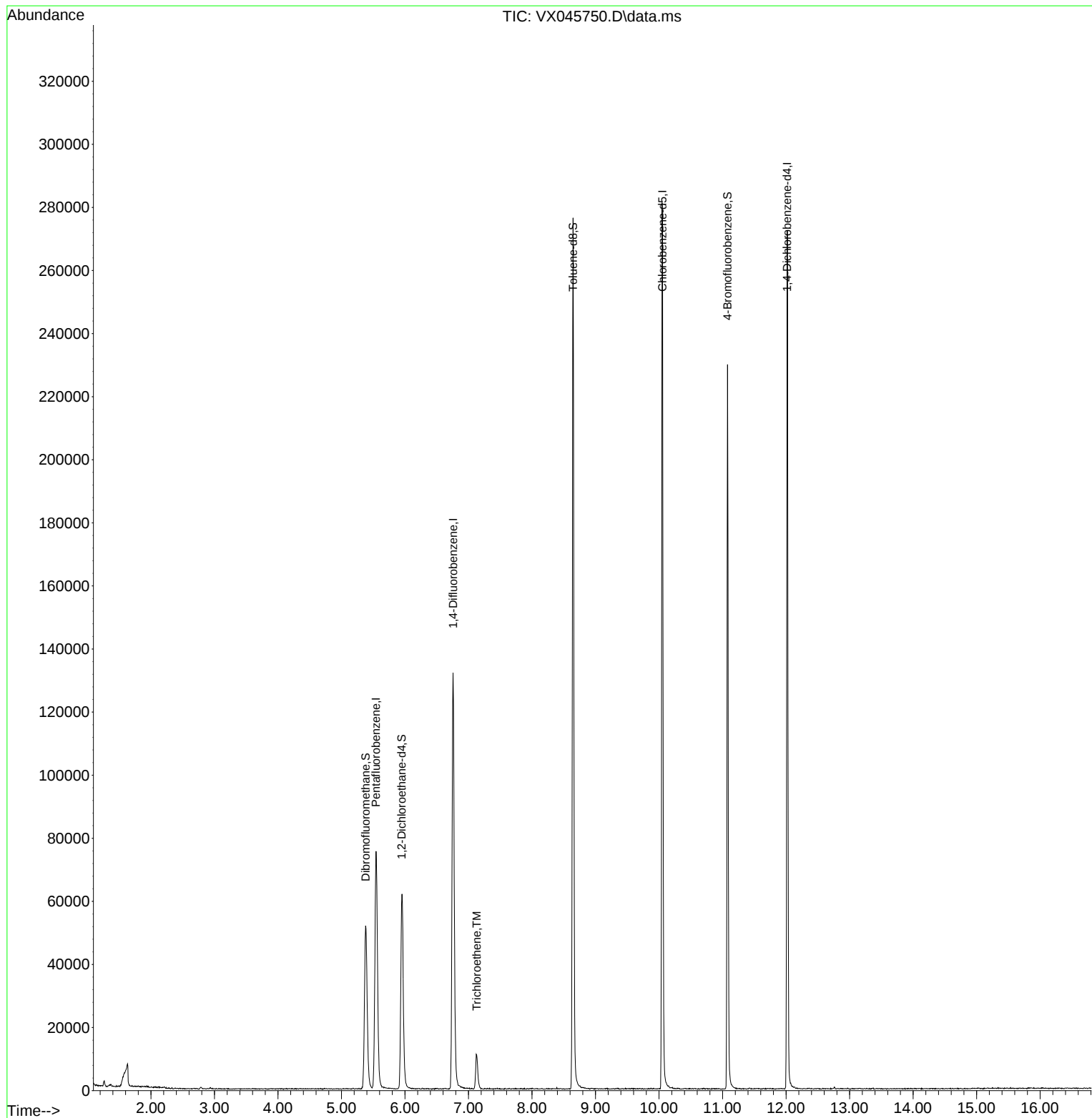
Internal Standards						
1) Pentafluorobenzene	5.544	168	62997	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	125005	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	117596	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	50162	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	63998	55.551	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.100%
35) Dibromofluoromethane	5.379	113	45189	50.951	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.900%
50) Toluene-d8	8.647	98	156941	50.697	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.400%
62) 4-Bromofluorobenzene	11.079	95	58434	51.822	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	103.640%
Target Compounds						Qvalue
44) Trichloroethene	7.129	130	4447	5.116	ug/l	96

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

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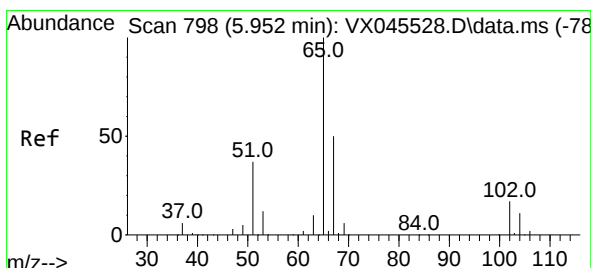
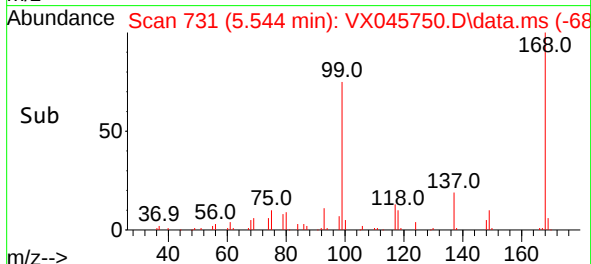
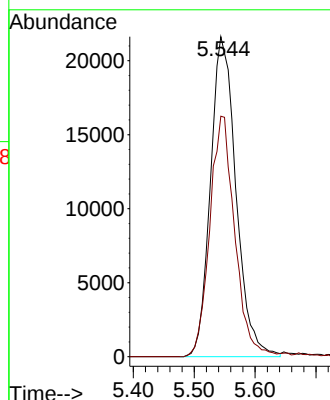
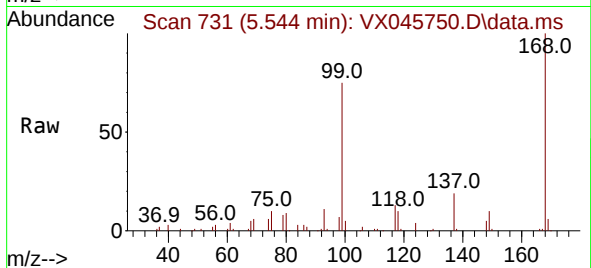




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045750.D
Acq: 11 Apr 2025 18:33

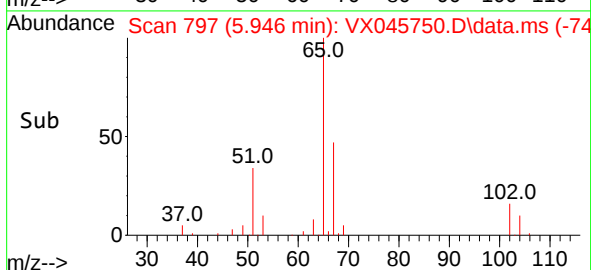
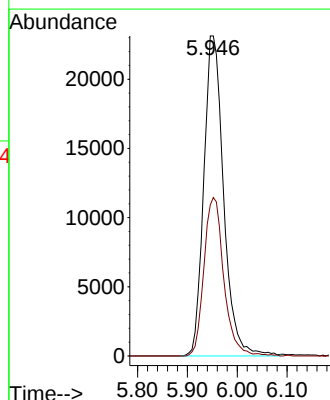
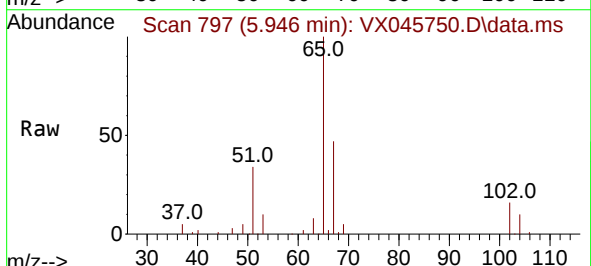
Instrument :
MSVOA_X
ClientSampleId :
S-870-G1-SO-22.0-22.5-041025

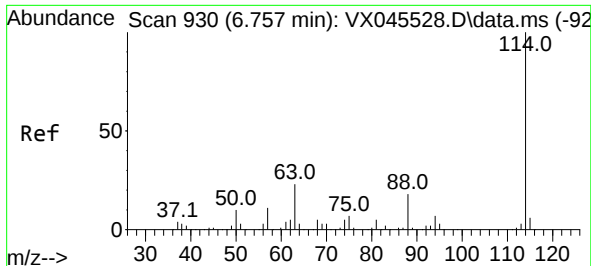
Tgt Ion:168 Resp: 62997
Ion Ratio Lower Upper
168 100
99 75.2 52.3 78.5



#33
1,2-Dichloroethane-d4
Concen: 55.551 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX045750.D
Acq: 11 Apr 2025 18:33

Tgt Ion: 65 Resp: 63998
Ion Ratio Lower Upper
65 100
67 49.5 0.0 99.0

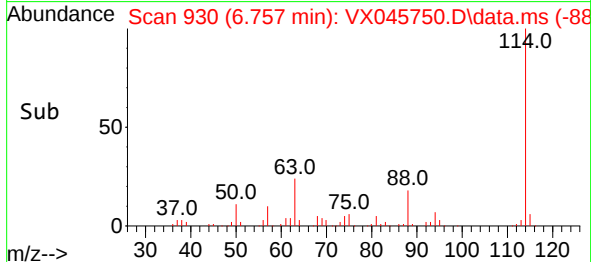
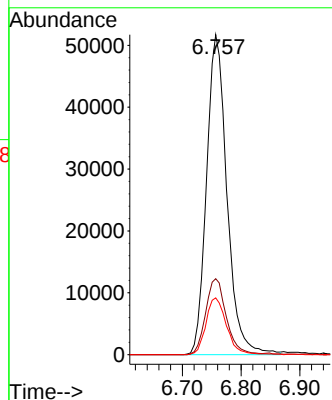
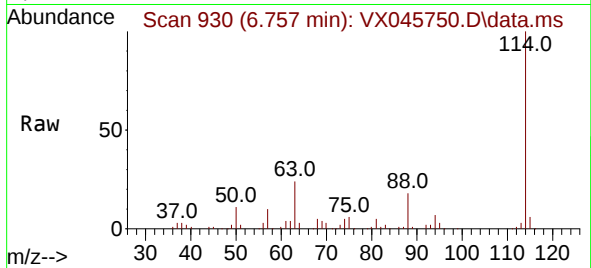




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045750.D
Acq: 11 Apr 2025 18:33

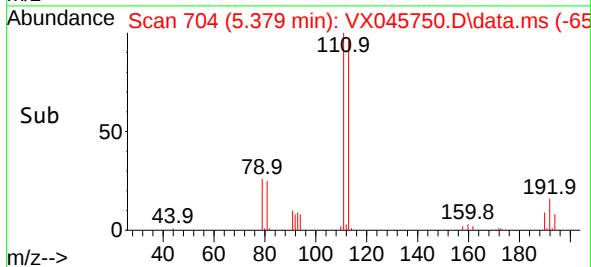
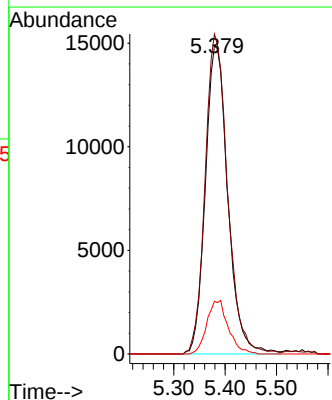
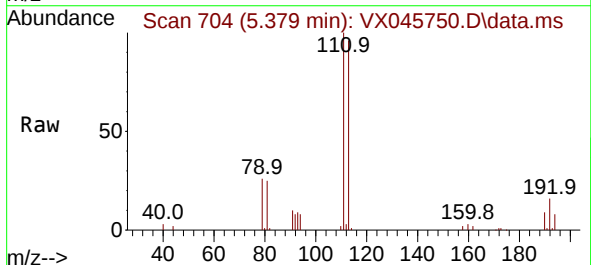
Instrument :
MSVOA_X
ClientSampleId :
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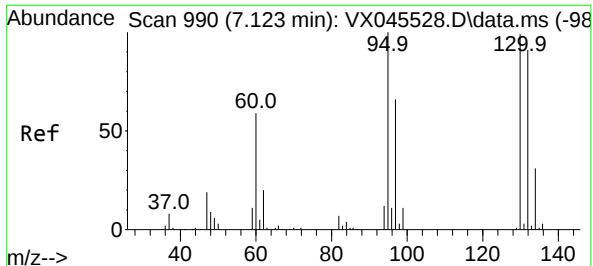
Tgt Ion:114 Resp: 125005
Ion Ratio Lower Upper
114 100
63 23.8 0.0 46.8
88 17.8 0.0 35.4



#35
Dibromofluoromethane
Concen: 50.951 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045750.D
Acq: 11 Apr 2025 18:33

Tgt Ion:113 Resp: 45189
Ion Ratio Lower Upper
113 100
111 103.6 81.8 122.6
192 16.5 13.8 20.6

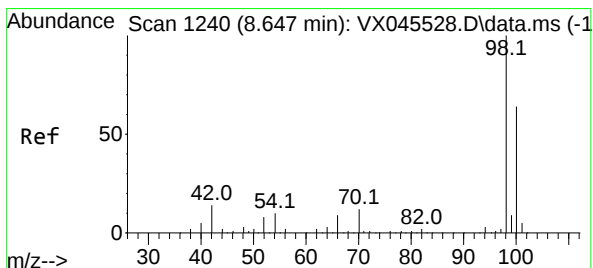
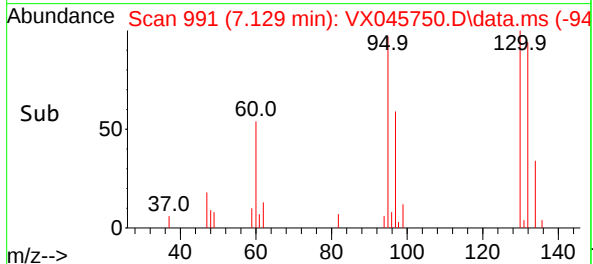
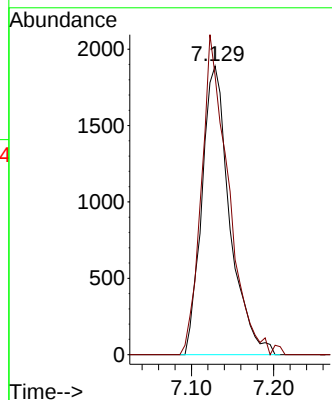
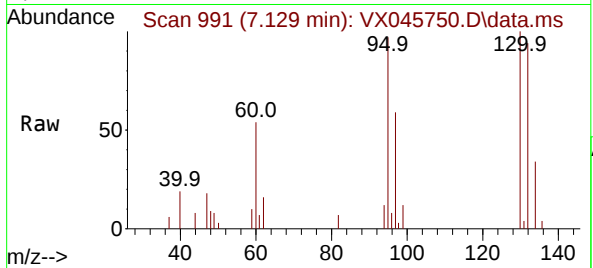




#44
Trichloroethene
Concen: 5.116 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX045750.D
Acq: 11 Apr 2025 18:33

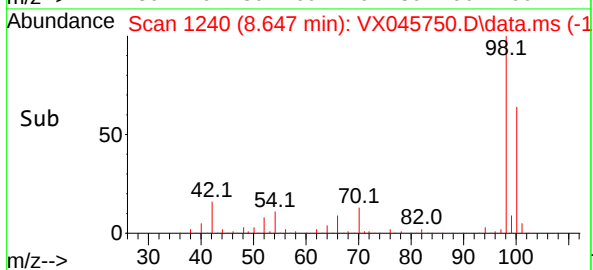
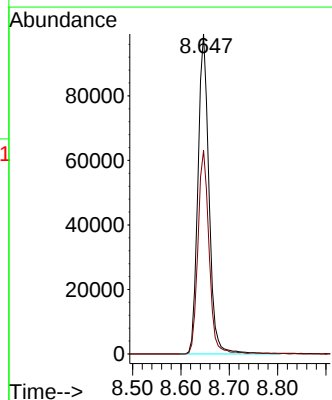
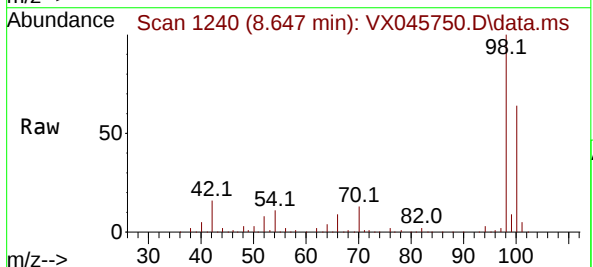
Instrument :
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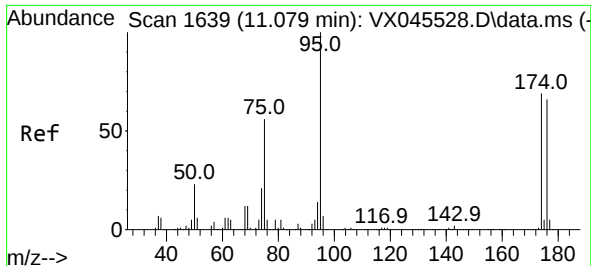
Tgt Ion:130 Resp: 4447
Ion Ratio Lower Upper
130 100
95 96.7 0.0 202.0



#50
Toluene-d8
Concen: 50.697 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045750.D
Acq: 11 Apr 2025 18:33

Tgt Ion: 98 Resp: 156941
Ion Ratio Lower Upper
98 100
100 63.8 52.2 78.4

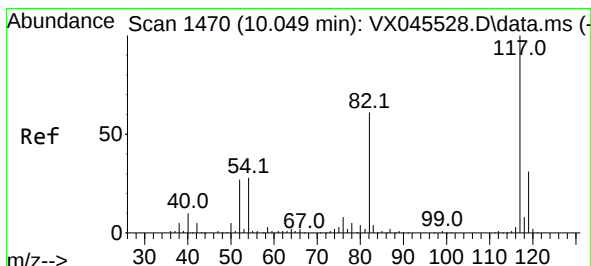
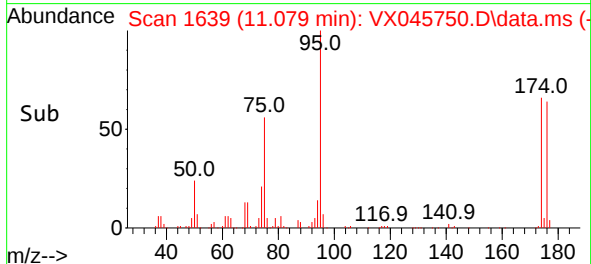
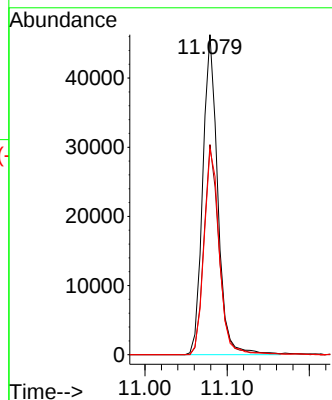
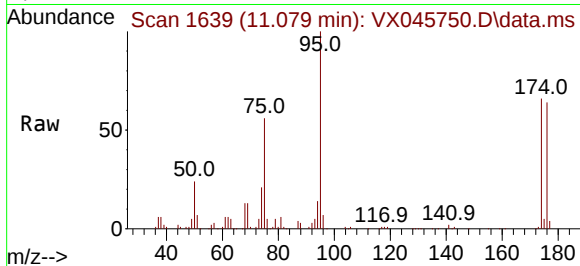




#62
4-Bromofluorobenzene
Concen: 51.822 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045750.D
Acq: 11 Apr 2025 18:33

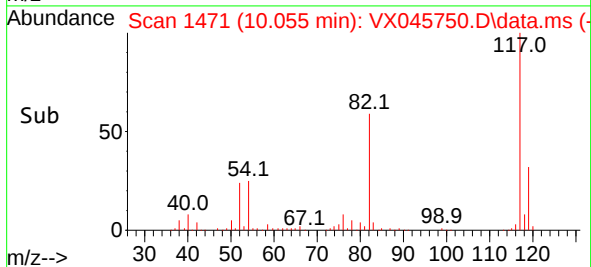
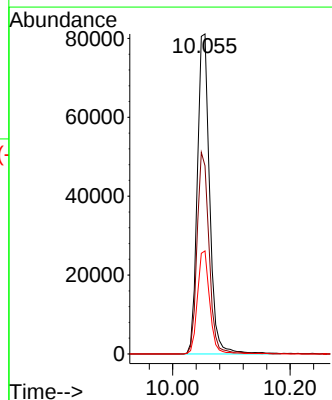
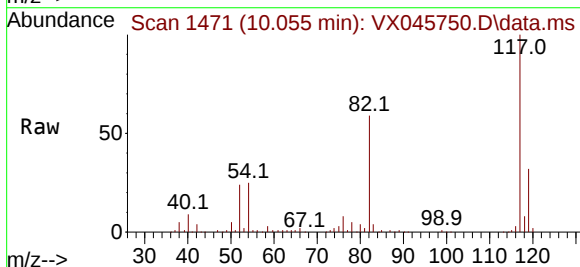
Instrument :
MSVOA_X
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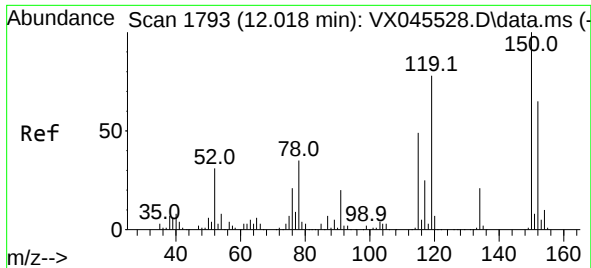
Tgt Ion: 95 Resp: 58434
Ion Ratio Lower Upper
95 100
174 66.4 0.0 135.8
176 65.9 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX045750.D
Acq: 11 Apr 2025 18:33

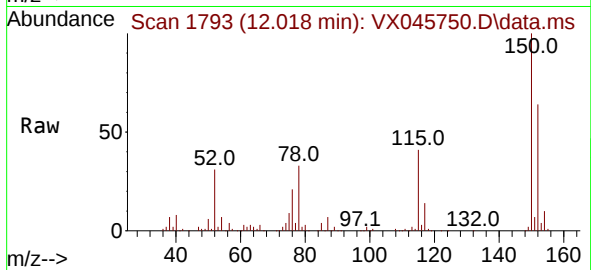
Tgt Ion: 117 Resp: 117596
Ion Ratio Lower Upper
117 100
82 58.8 49.2 73.8
119 32.2 25.1 37.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX045750.D
 Acq: 11 Apr 2025 18:33

Instrument :
 MSVOA_X
 ClientSampleId :
 S-870-G1-SO-22.0-22.5-041025



Tgt Ion:152 Resp: 50162
 Ion Ratio Lower Upper
 152 100
 115 65.2 46.9 140.7
 150 158.0 0.0 349.4

