

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031125\
 Data File : VX045221.D
 Acq On : 11 Mar 2025 14:00
 Operator : JC/MD
 Sample : Q1531-03DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D1-20250305DL

Quant Time: Mar 12 01:48:43 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)

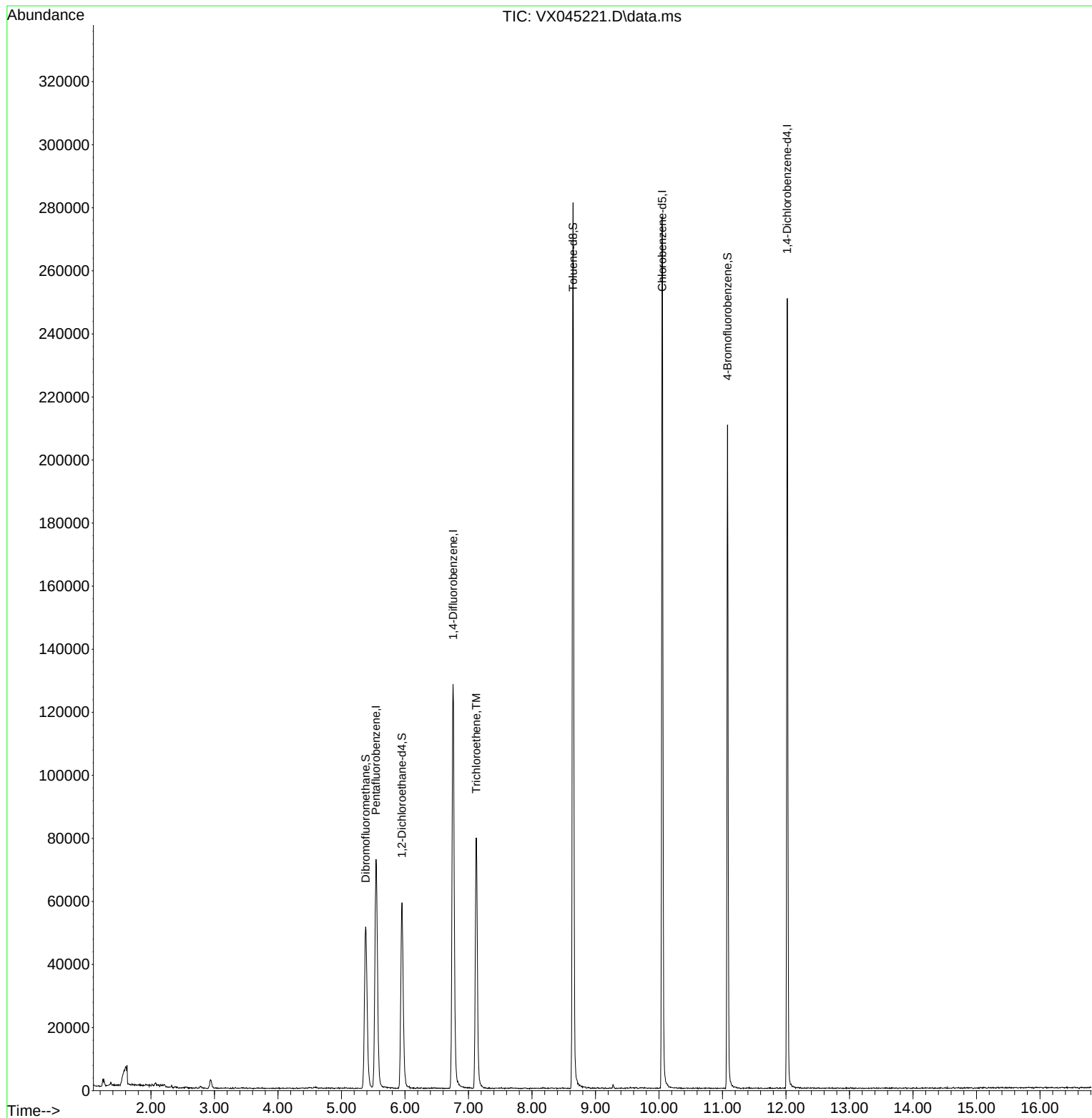
Internal Standards						
1) Pentafluorobenzene	5.544	168	66579	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	130870	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	120278	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	48152	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	56138	53.009	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.020%	
35) Dibromofluoromethane	5.379	113	45637	52.151	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.300%	
50) Toluene-d8	8.647	98	163900	51.662	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.320%	
62) 4-Bromofluorobenzene	11.079	95	54682	52.015	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 104.020%	
Target Compounds						
44) Trichloroethene	7.123	130	30955	34.787	ug/l	Qvalue 98

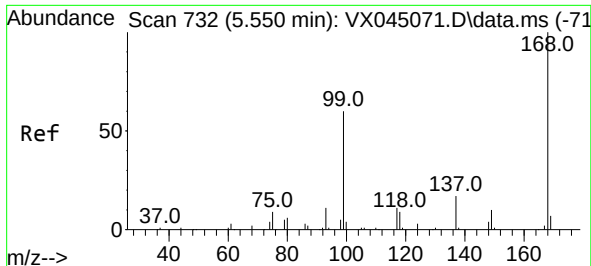
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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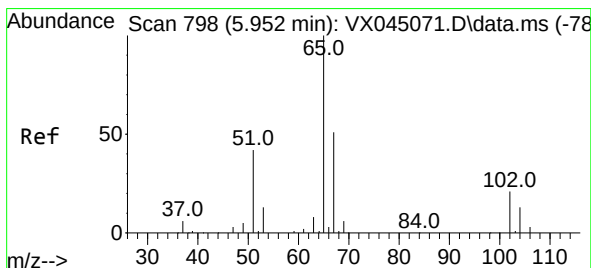
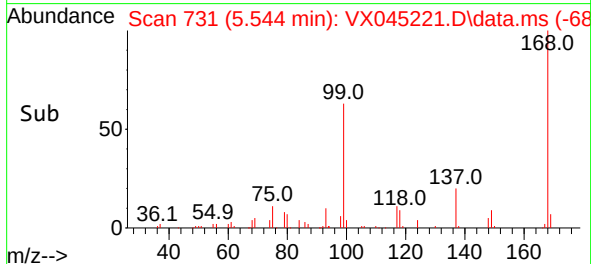
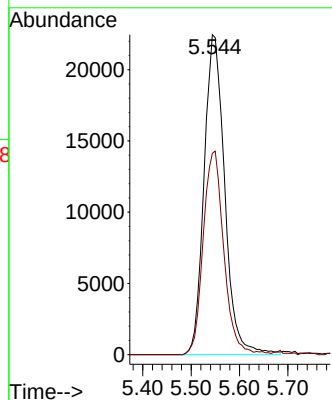
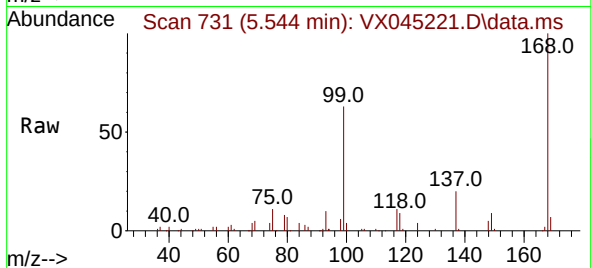




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX045221.D
Acq: 11 Mar 2025 14:00

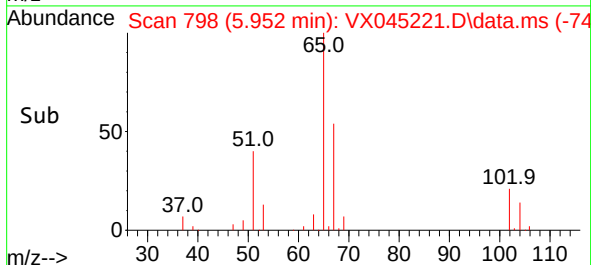
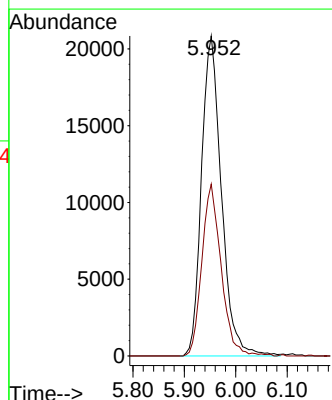
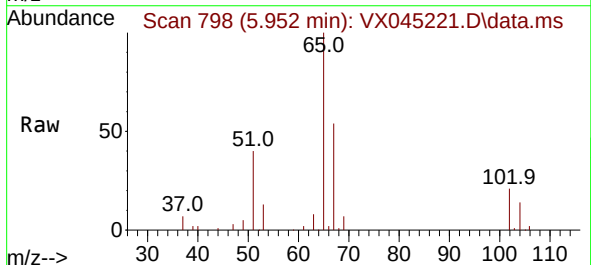
Instrument :
MSVOA_X
ClientSampleId :
RE122D1-20250305DL

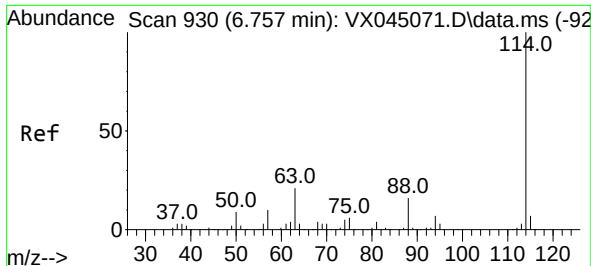
Tgt Ion:168 Resp: 66579
Ion Ratio Lower Upper
168 100
99 62.9 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 53.009 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX045221.D
Acq: 11 Mar 2025 14:00

Tgt Ion: 65 Resp: 56138
Ion Ratio Lower Upper
65 100
67 52.1 0.0 106.2

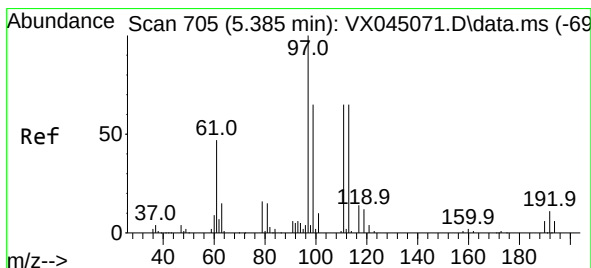
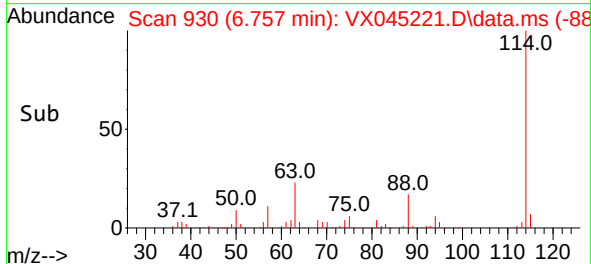
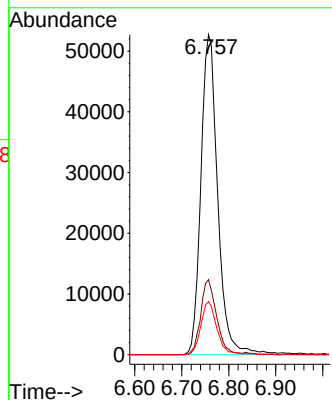
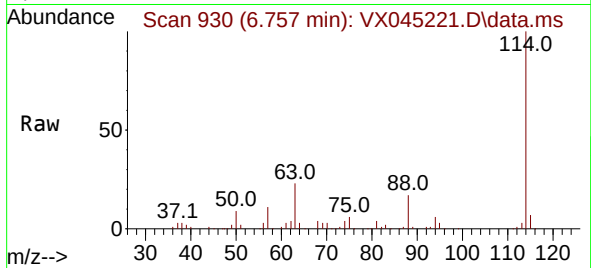




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX045221.D
Acq: 11 Mar 2025 14:00

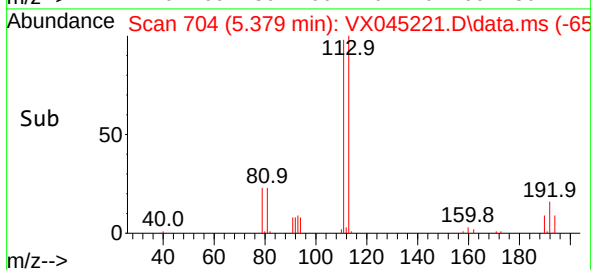
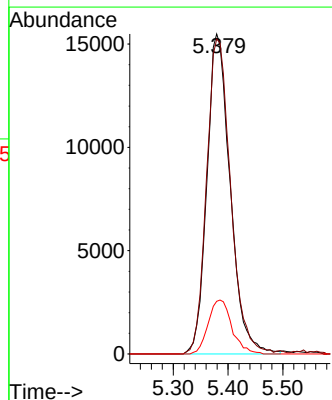
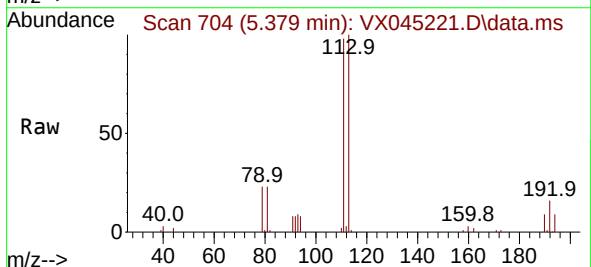
Instrument :
MSVOA_X
ClientSampleId :
RE122D1-20250305DL

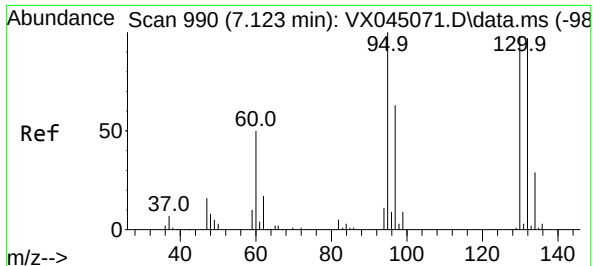
Tgt Ion:114 Resp: 130870
Ion Ratio Lower Upper
114 100
63 23.4 0.0 41.8
88 16.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 52.151 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX045221.D
Acq: 11 Mar 2025 14:00

Tgt Ion:113 Resp: 45637
Ion Ratio Lower Upper
113 100
111 101.5 81.8 122.6
192 17.1 14.3 21.5

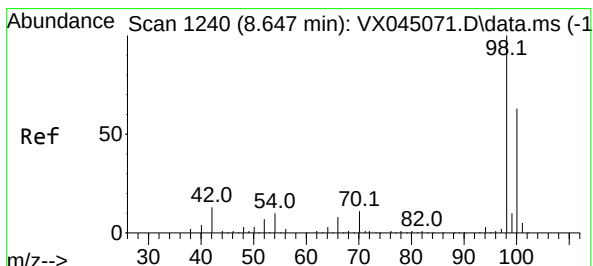
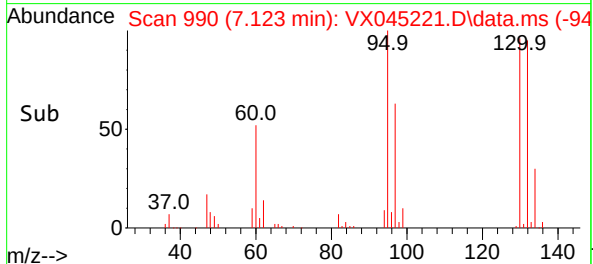
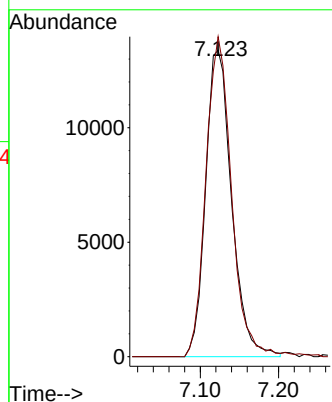
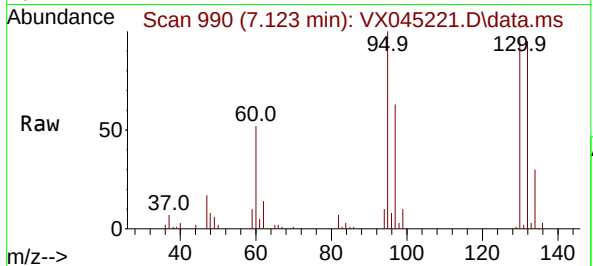




#44
Trichloroethene
Concen: 34.787 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX045221.D
Acq: 11 Mar 2025 14:00

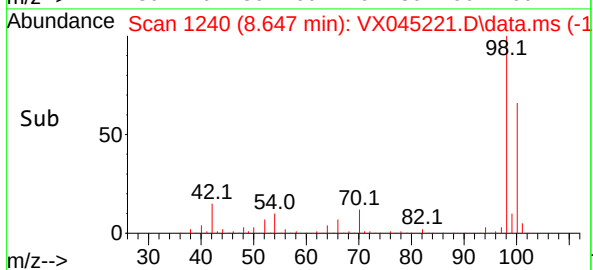
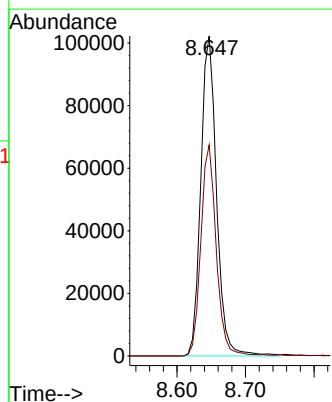
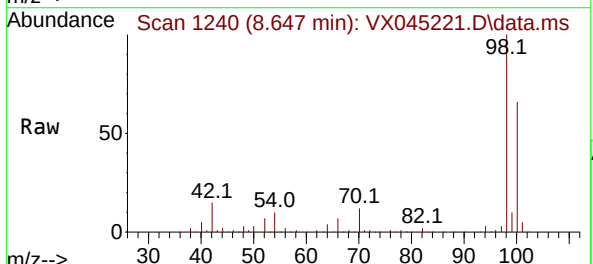
Instrument :
MSVOA_X
ClientSampleId :
RE122D1-20250305DL

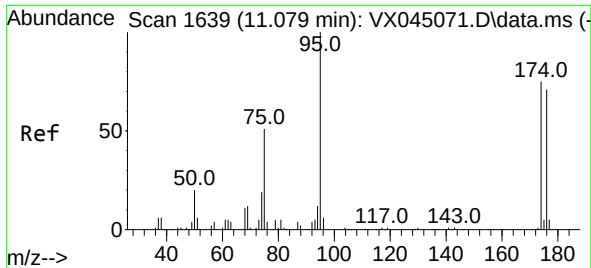
Tgt Ion:130 Resp: 30955
Ion Ratio Lower Upper
130 100
95 104.4 0.0 205.0



#50
Toluene-d8
Concen: 51.662 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045221.D
Acq: 11 Mar 2025 14:00

Tgt Ion: 98 Resp: 163900
Ion Ratio Lower Upper
98 100
100 64.7 52.0 78.0

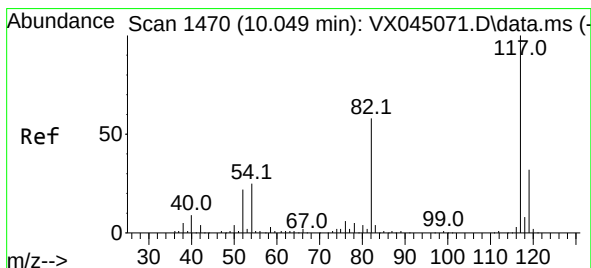
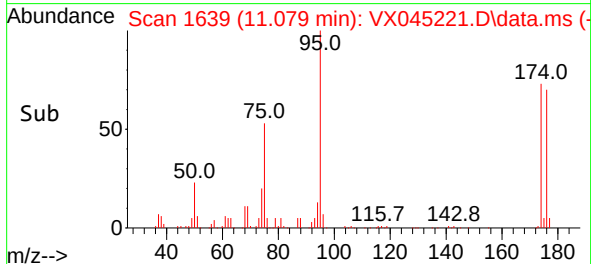
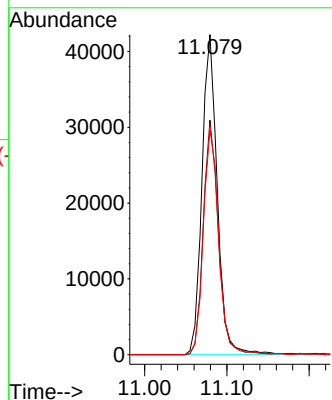
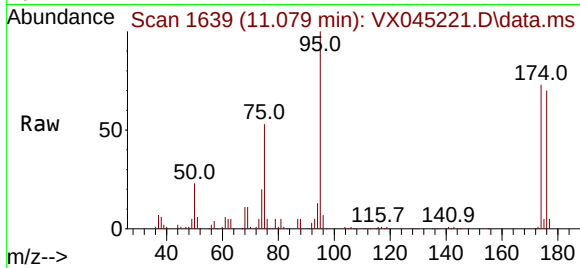




#62
4-Bromofluorobenzene
Concen: 52.015 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX045221.D
Acq: 11 Mar 2025 14:00

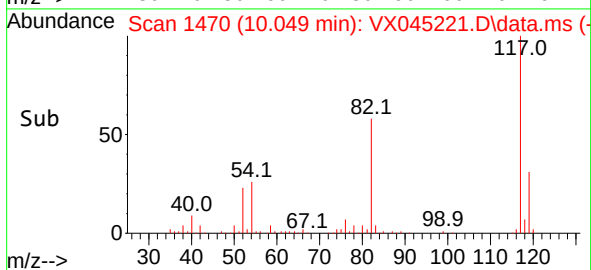
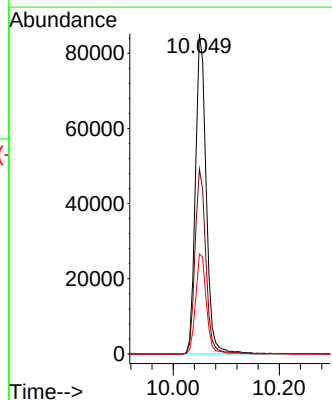
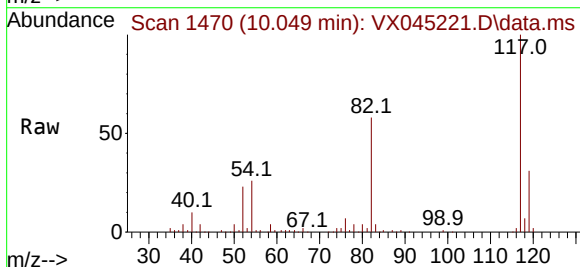
Instrument :
MSVOA_X
ClientSampleId :
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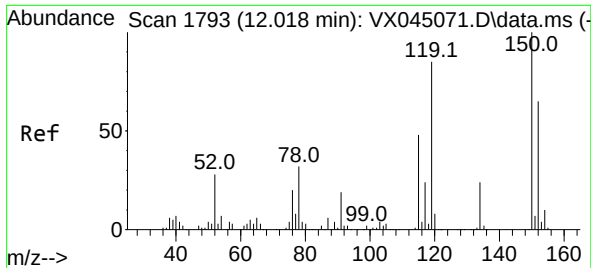
Tgt Ion: 95 Resp: 54682
Ion Ratio Lower Upper
95 100
174 72.6 0.0 148.2
176 70.4 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045221.D
Acq: 11 Mar 2025 14:00

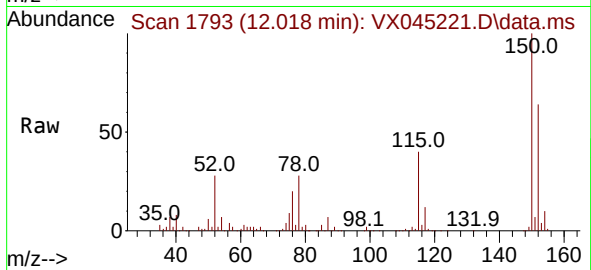
Tgt Ion: 117 Resp: 120278
Ion Ratio Lower Upper
117 100
82 57.8 46.3 69.5
119 31.3 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX045221.D
 Acq: 11 Mar 2025 14:00

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:	152	Resp:	48152
Ion	Ratio	Lower	Upper
152	100		
115	60.7	44.2	132.6
150	153.7	0.0	349.0

