

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031025\
 Data File : VX045198.D
 Acq On : 10 Mar 2025 16:02
 Operator : JC/MD
 Sample : Q1531-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE126D1-20250306

Quant Time: Mar 11 03:57:57 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)

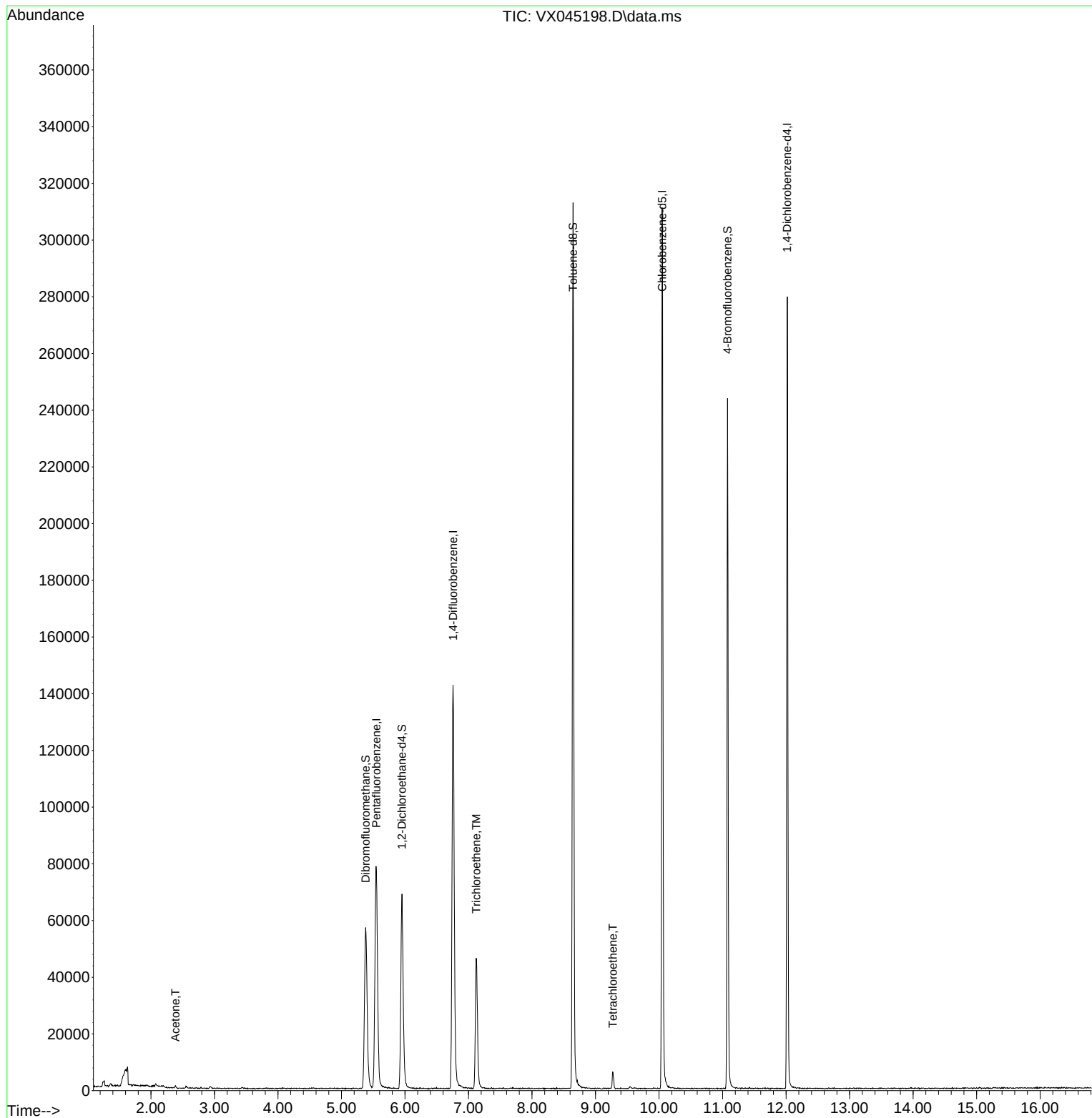
Internal Standards						
1) Pentafluorobenzene	5.550	168	72017	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	146893	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	135478	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	54115	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	62074	54.188	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.380%	
35) Dibromofluoromethane	5.379	113	49844	50.745	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.500%	
50) Toluene-d8	8.647	98	181546	50.983	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.960%	
62) 4-Bromofluorobenzene	11.079	95	62028	52.567	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 105.140%	
Target Compounds						
						Qvalue
16) Acetone	2.386	43	910	1.712	ug/l	98
44) Trichloroethene	7.123	130	18159	18.181	ug/l	96
64) Tetrachloroethene	9.275	164	1094	1.261	ug/l	87

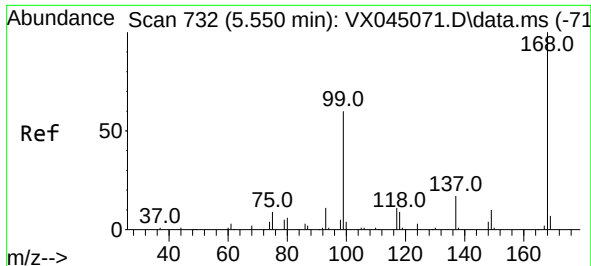
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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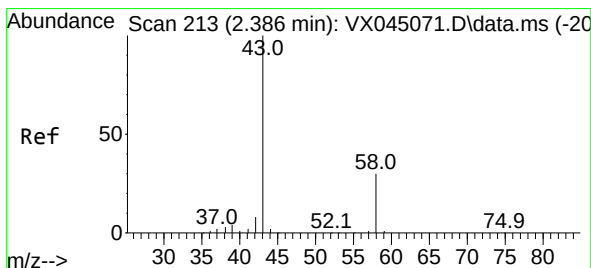
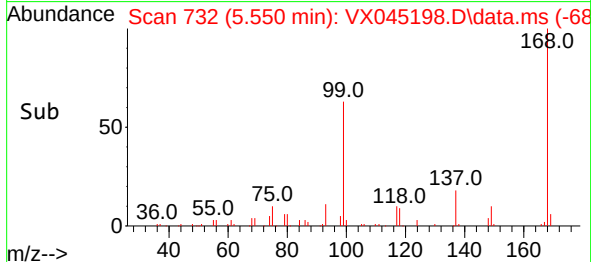
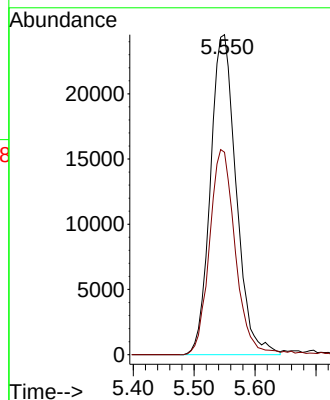
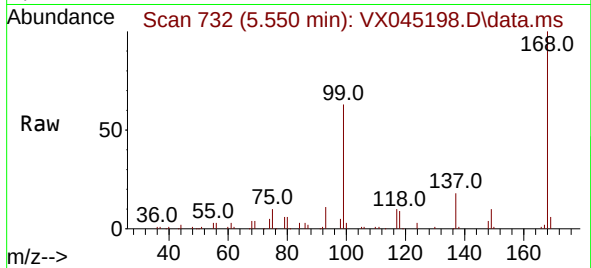




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX045198.D
Acq: 10 Mar 2025 16:02

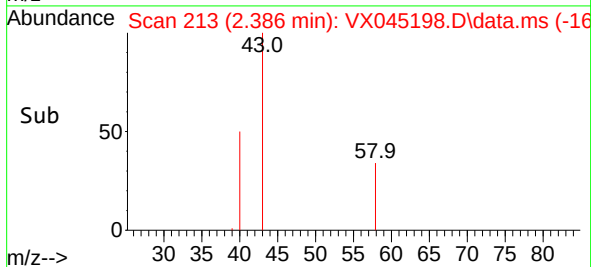
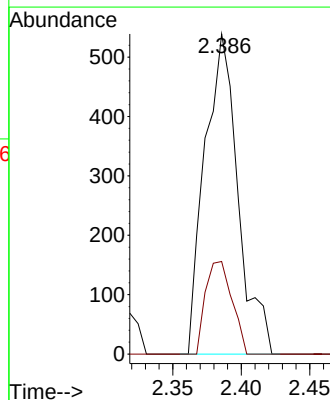
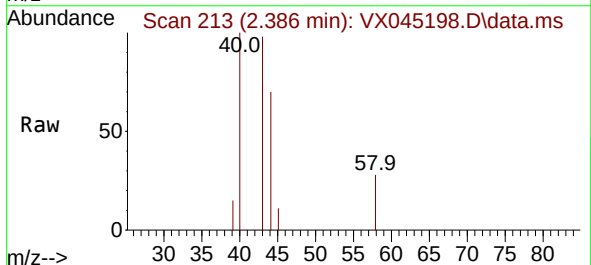
Instrument :
MSVOA_X
ClientSampleId :
RE126D1-20250306

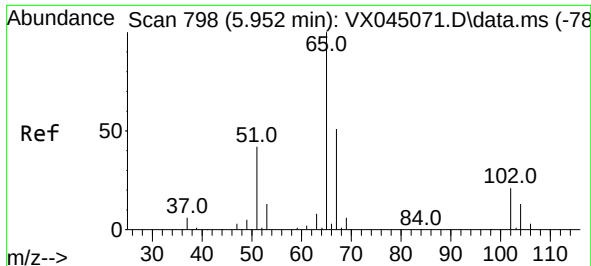
Tgt Ion:168 Resp: 72017
Ion Ratio Lower Upper
168 100
99 63.3 48.2 72.4



#16
Acetone
Concen: 1.712 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045198.D
Acq: 10 Mar 2025 16:02

Tgt Ion: 43 Resp: 910
Ion Ratio Lower Upper
43 100
58 28.9 24.2 36.4

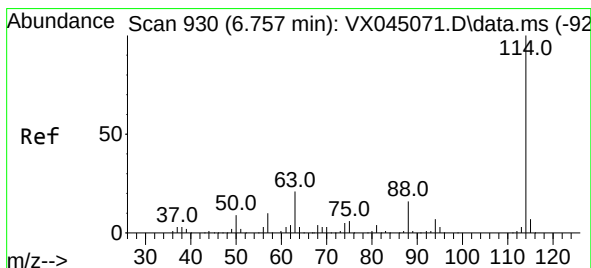
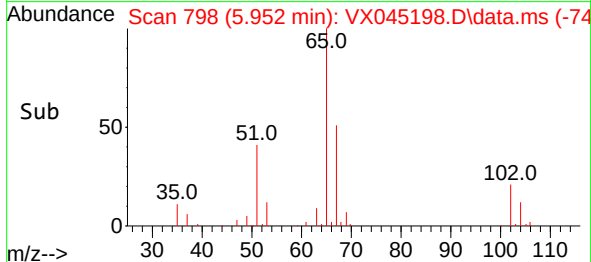
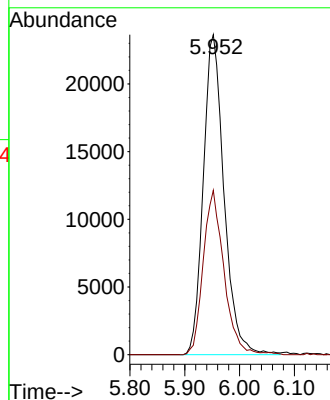
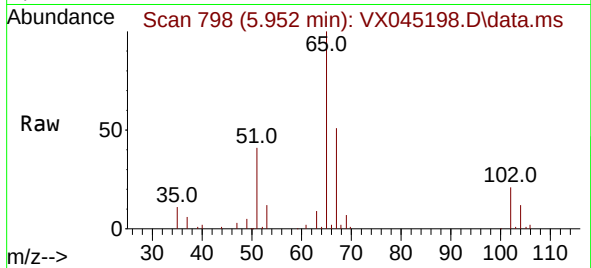




#33
 1,2-Dichloroethane-d4
 Concen: 54.188 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX045198.D
 Acq: 10 Mar 2025 16:02

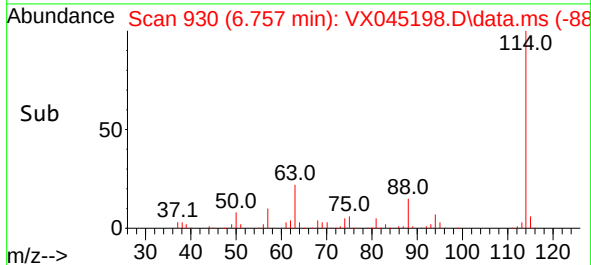
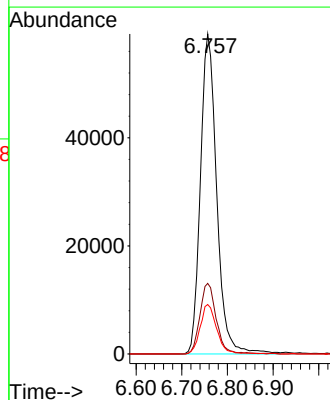
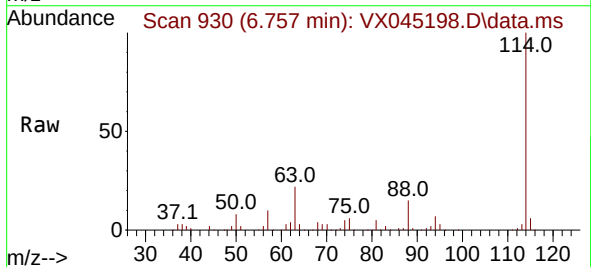
Instrument :
 MSVOA_X
 ClientSampleId :
 RE126D1-20250306

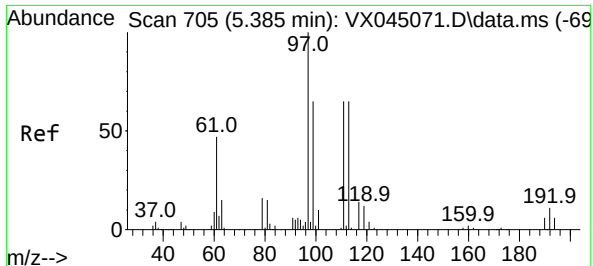
Tgt Ion: 65 Resp: 62074
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX045198.D
 Acq: 10 Mar 2025 16:02

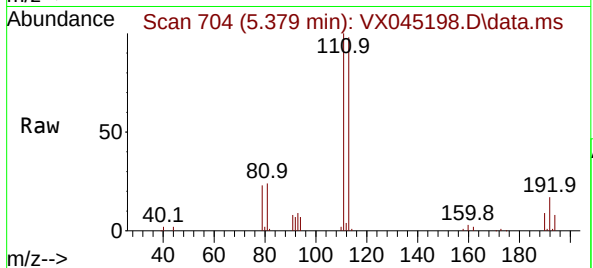
Tgt Ion: 114 Resp: 146893
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 41.8
 88 15.4 0.0 32.8



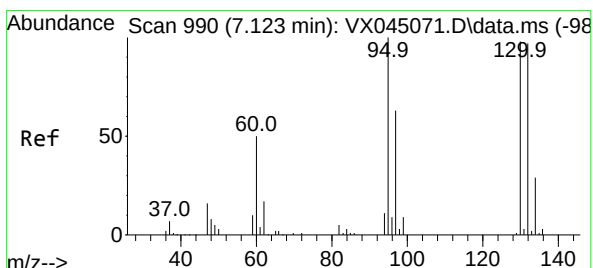
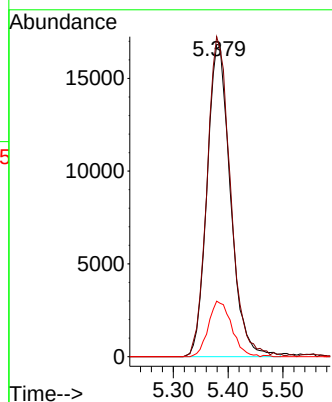
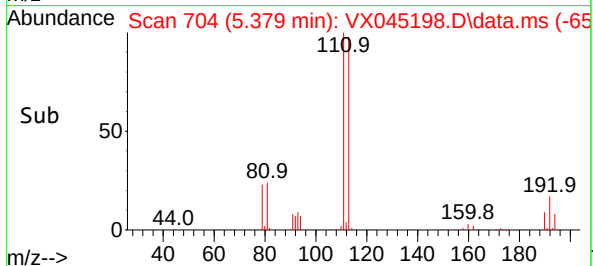


#35
Dibromofluoromethane
Concen: 50.745 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX045198.D
Acq: 10 Mar 2025 16:02

Instrument :
MSVOA_X
ClientSampleId :
RE126D1-20250306

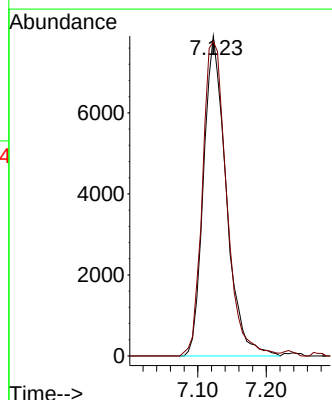
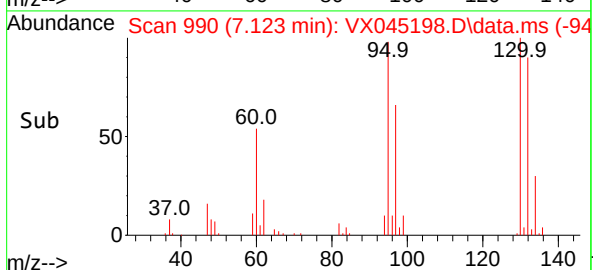
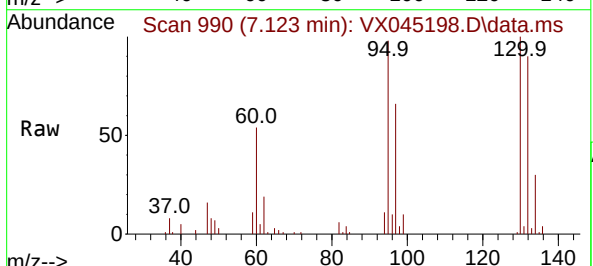


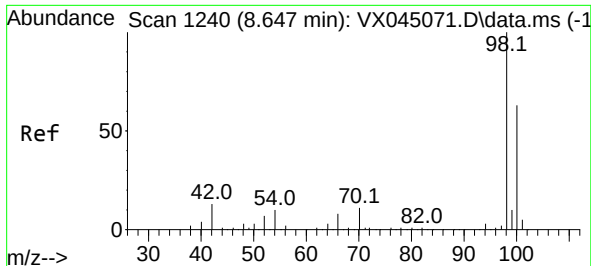
Tgt Ion:113 Resp: 49844
Ion Ratio Lower Upper
113 100
111 103.0 81.8 122.6
192 17.6 14.3 21.5



#44
Trichloroethene
Concen: 18.181 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX045198.D
Acq: 10 Mar 2025 16:02

Tgt Ion:130 Resp: 18159
Ion Ratio Lower Upper
130 100
95 98.3 0.0 205.0

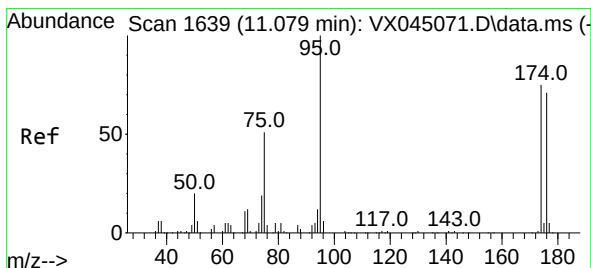
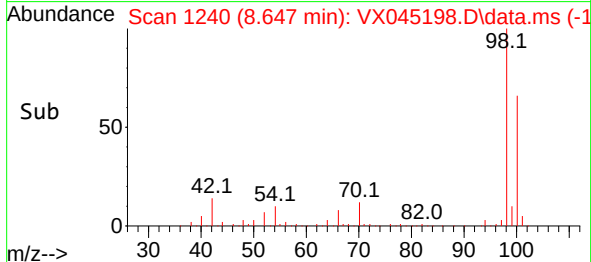
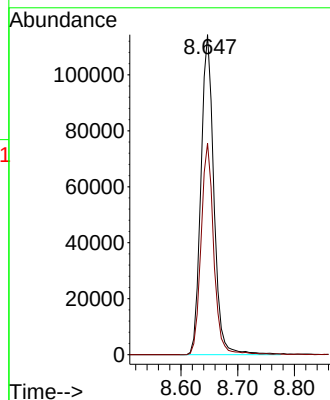
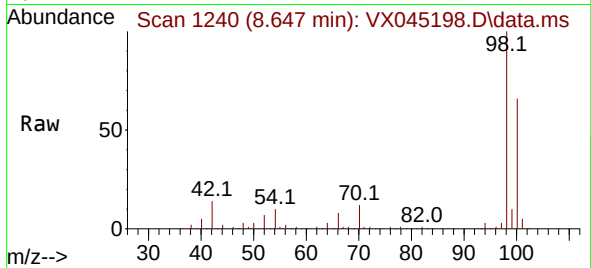




#50
Toluene-d8
Concen: 50.983 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045198.D
Acq: 10 Mar 2025 16:02

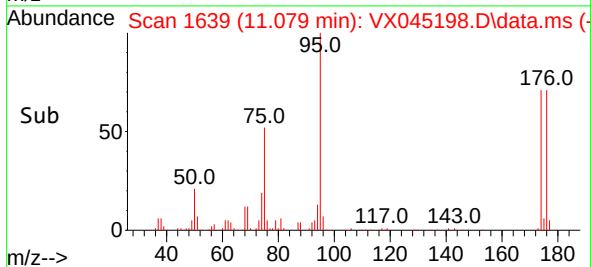
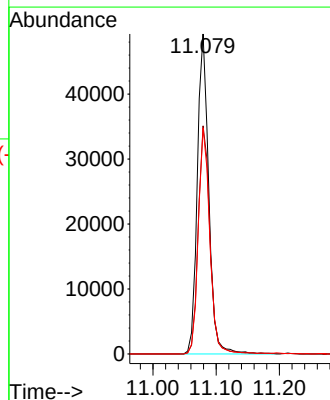
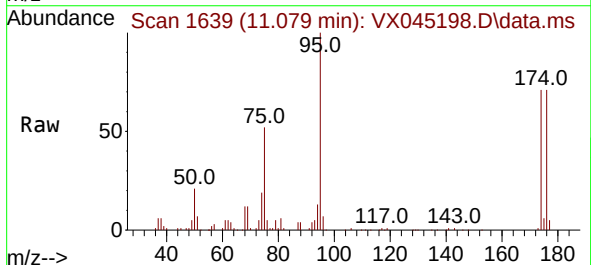
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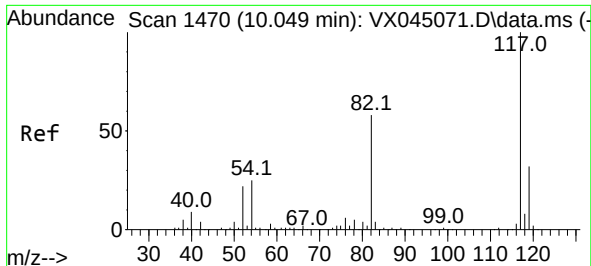
Tgt Ion: 98 Resp: 181546
Ion Ratio Lower Upper
98 100
100 64.7 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 52.567 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045198.D
Acq: 10 Mar 2025 16:02

Tgt Ion: 95 Resp: 62028
Ion Ratio Lower Upper
95 100
174 73.3 0.0 148.2
176 71.1 0.0 141.4

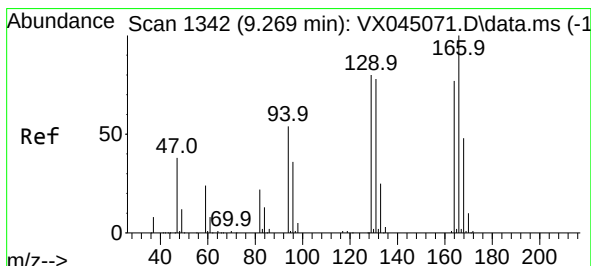
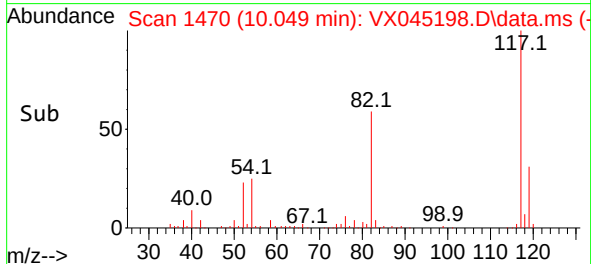
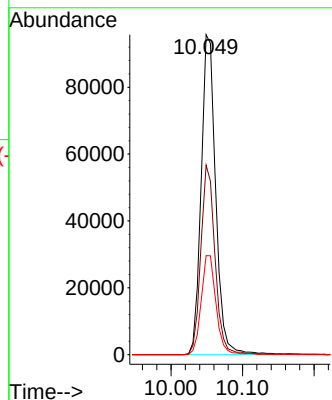
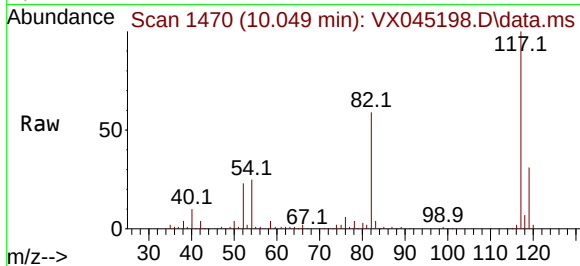




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045198.D
Acq: 10 Mar 2025 16:02

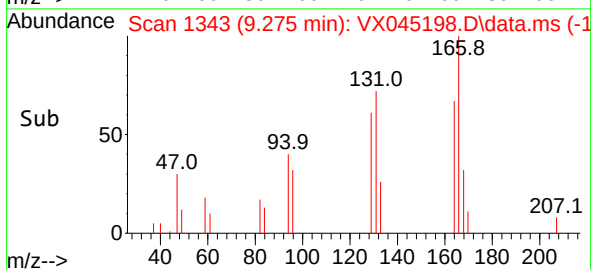
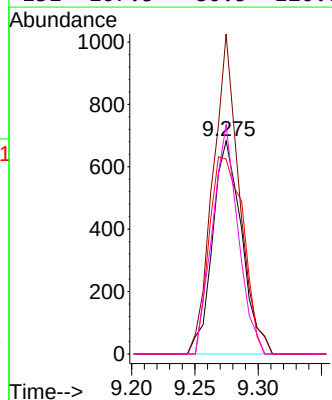
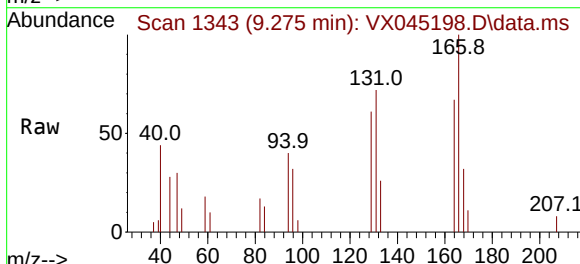
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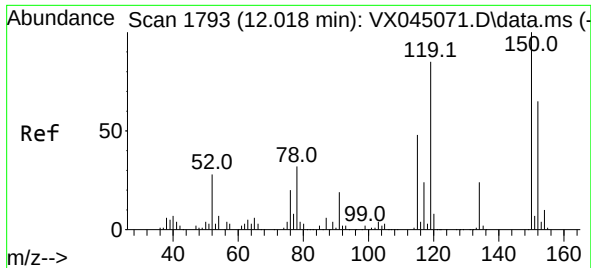
Tgt Ion:	117	Resp:	135478
Ion	Ratio	Lower	Upper
117	100		
82	59.3	46.3	69.5
119	31.0	25.7	38.5



#64
Tetrachloroethene
Concen: 1.261 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX045198.D
Acq: 10 Mar 2025 16:02

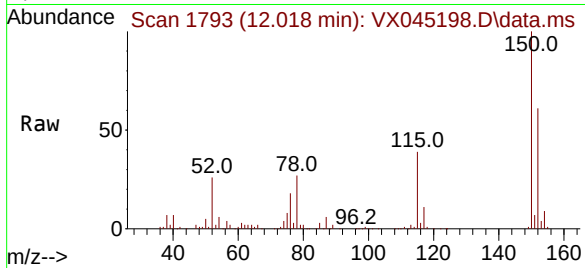
Tgt Ion:	164	Resp:	1094
Ion	Ratio	Lower	Upper
164	100		
166	150.2	103.6	155.4
129	91.5	82.7	124.1
131	107.5	80.5	120.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX045198.D
 Acq: 10 Mar 2025 16:02

Instrument :
 MSVOA_X
 ClientSampleId :
 RE126D1-20250306



Tgt Ion:152 Resp: 54115
 Ion Ratio Lower Upper
 152 100
 115 61.8 44.2 132.6
 150 158.8 0.0 349.0

