

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032125\
 Data File : VX045400.D
 Acq On : 21 Mar 2025 19:54
 Operator : JC/MD
 Sample : Q1608-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW11-MW01S-20250317

Quant Time: Mar 21 23:21:11 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)

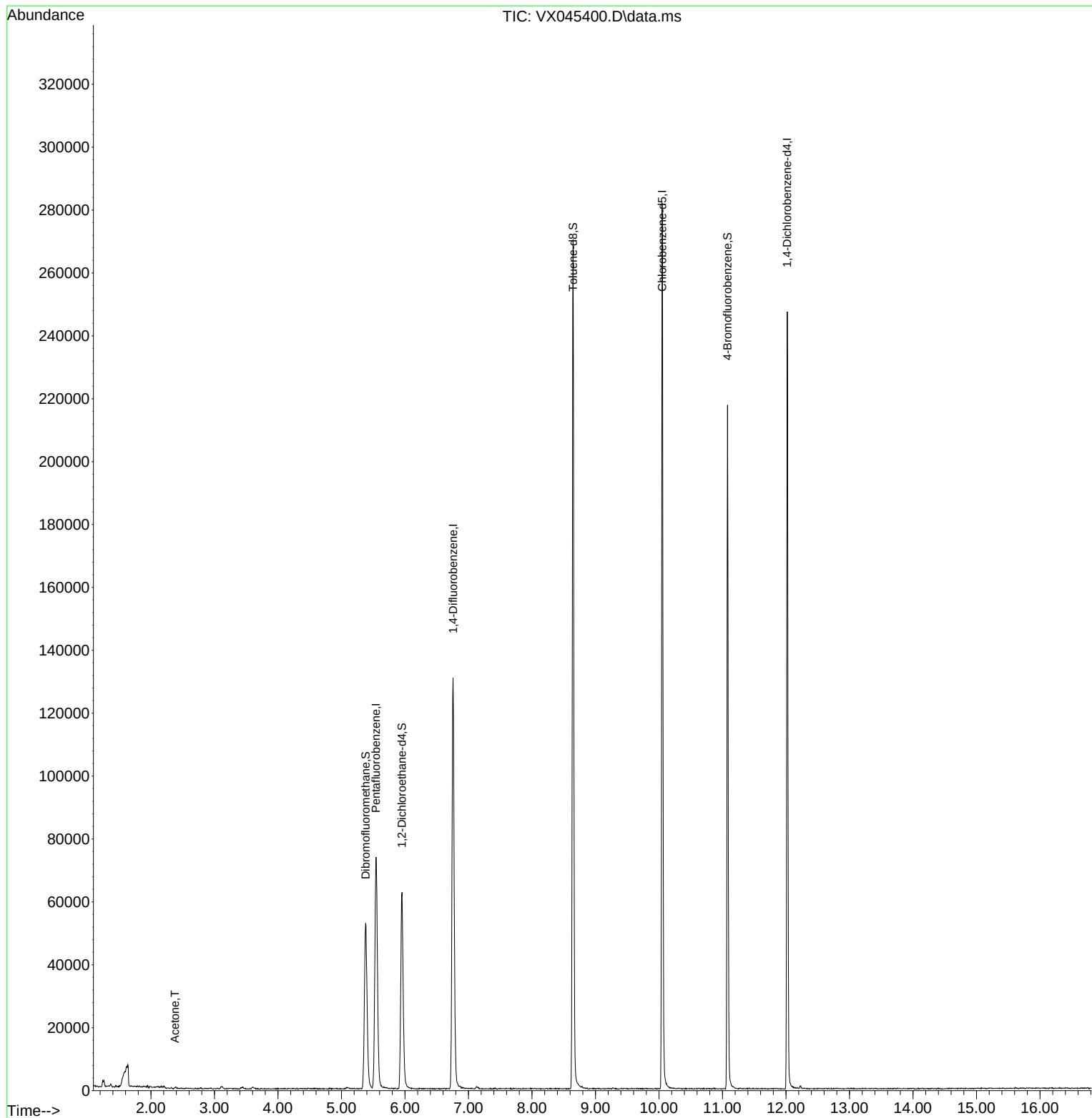
Internal Standards						
1) Pentafluorobenzene	5.544	168	64919	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	124910	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	116362	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	47301	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	59672	57.786	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 115.580%			
35) Dibromofluoromethane	5.379	113	45303	54.239	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.480%			
50) Toluene-d8	8.647	98	157928	52.155	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.320%			
62) 4-Bromofluorobenzene	11.079	95	54354	54.170	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 108.340%			
Target Compounds					Qvalue	
16) Acetone	2.380	43	528	1.102	ug/l	94

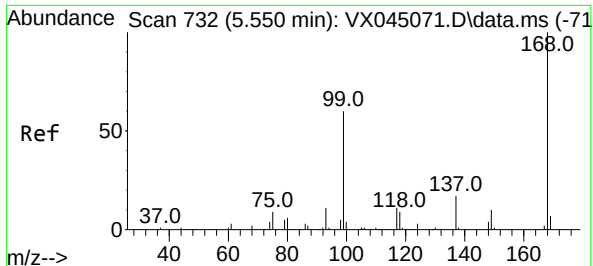
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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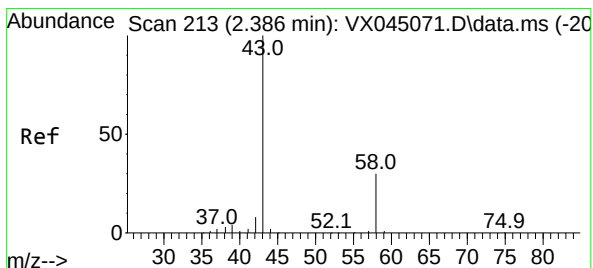
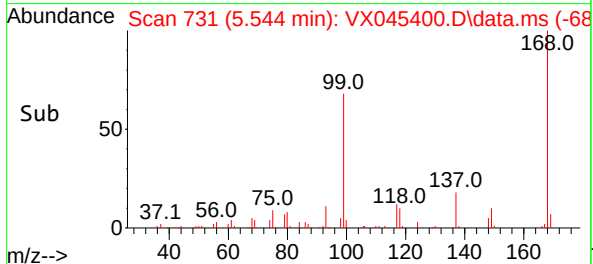
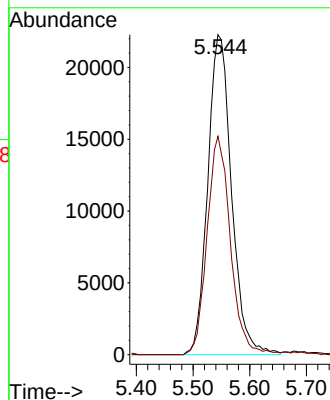
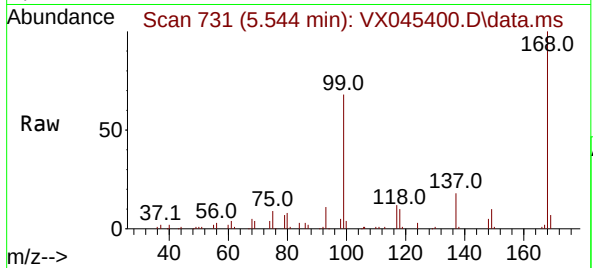




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045400.D
Acq: 21 Mar 2025 19:54

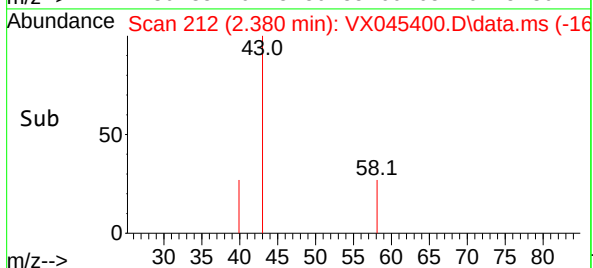
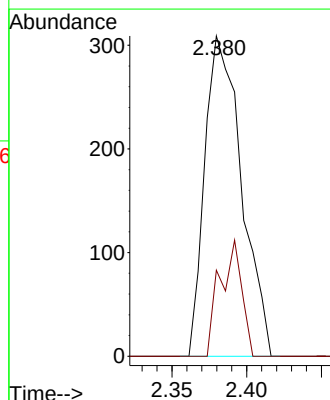
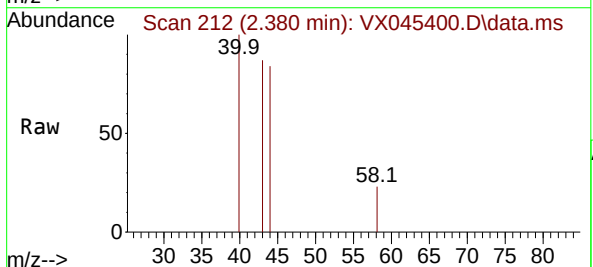
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250317

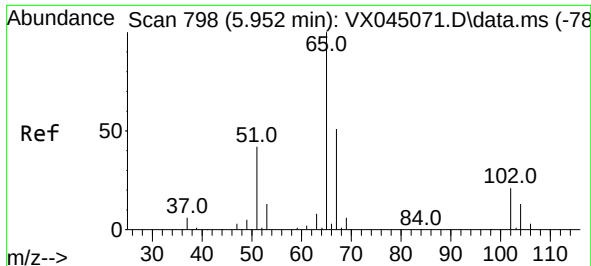
Tgt Ion:168 Resp: 64919
Ion Ratio Lower Upper
168 100
99 68.3 48.2 72.4



#16
Acetone
Concen: 1.102 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045400.D
Acq: 21 Mar 2025 19:54

Tgt Ion: 43 Resp: 528
Ion Ratio Lower Upper
43 100
58 26.9 24.2 36.4

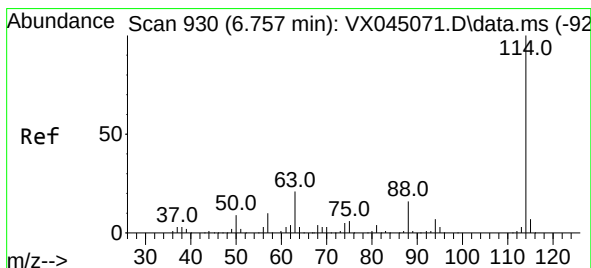
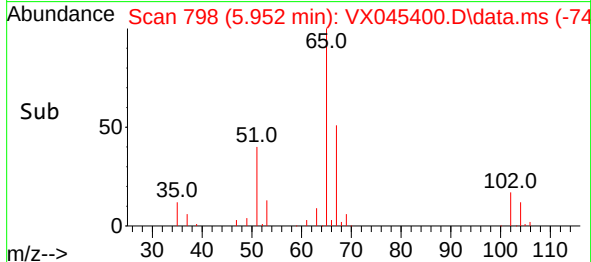
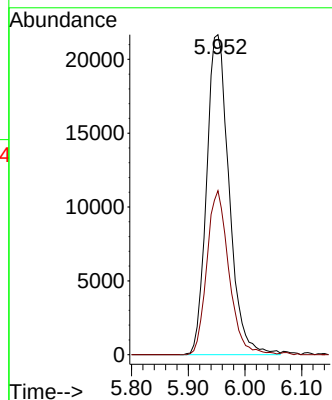
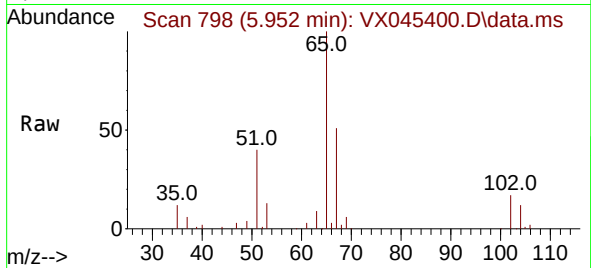




#33
 1,2-Dichloroethane-d4
 Concen: 57.786 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX045400.D
 Acq: 21 Mar 2025 19:54

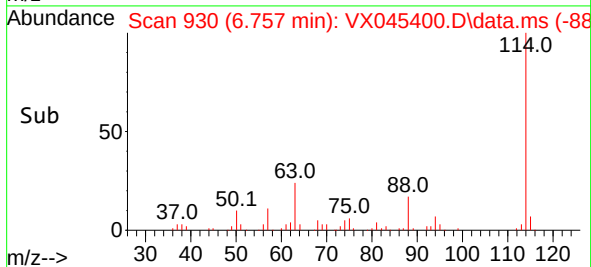
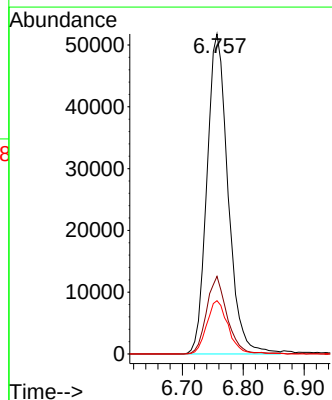
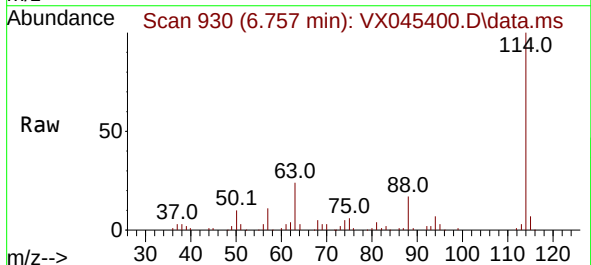
Instrument :
 MSVOA_X
 ClientSampleId :
 RW11-MW01S-20250317

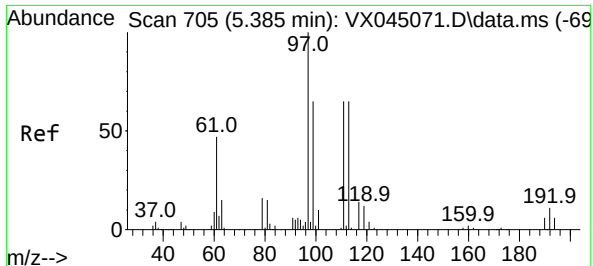
Tgt Ion: 65 Resp: 59672
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX045400.D
 Acq: 21 Mar 2025 19:54

Tgt Ion: 114 Resp: 124910
 Ion Ratio Lower Upper
 114 100
 63 24.2 0.0 41.8
 88 16.6 0.0 32.8

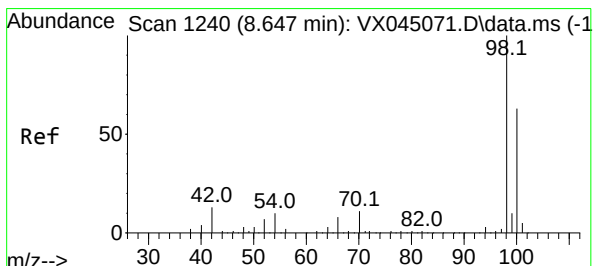
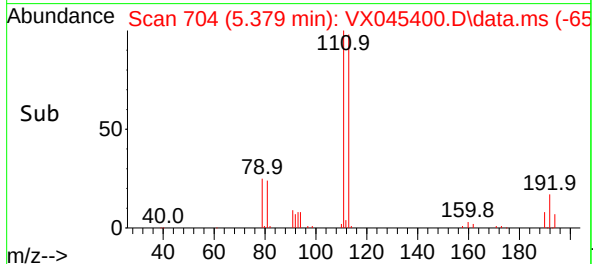
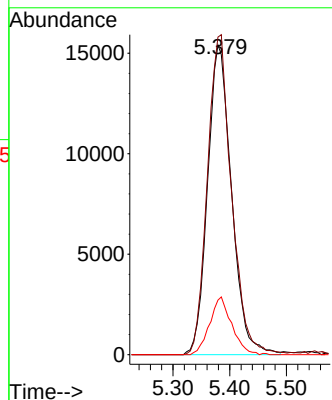
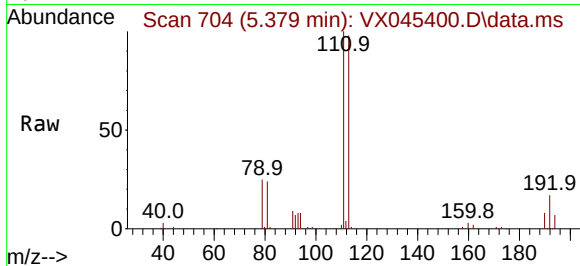




#35
 Dibromofluoromethane
 Concen: 54.239 ug/l
 RT: 5.379 min Scan# 705
 Delta R.T. -0.006 min
 Lab File: VX045400.D
 Acq: 21 Mar 2025 19:54

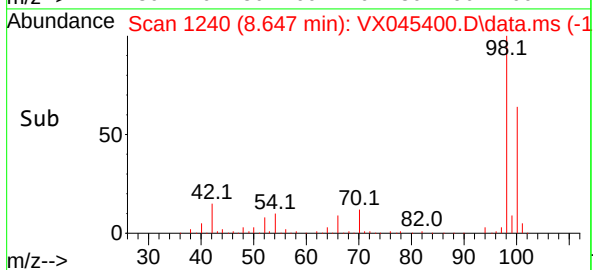
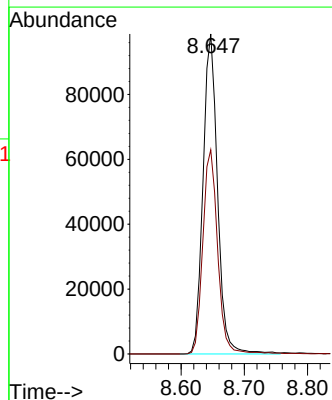
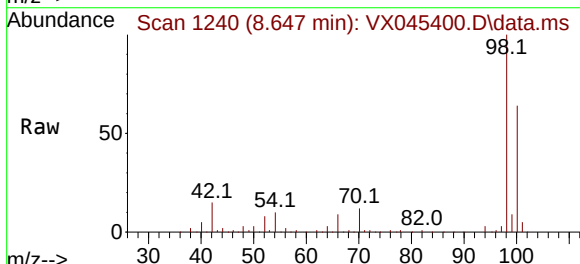
Instrument :
 MSVOA_X
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 RW11-MW01S-20250317

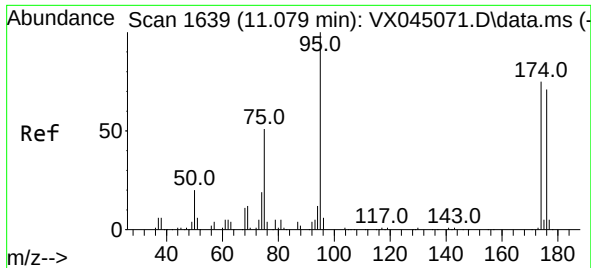
Tgt Ion:	113	Resp:	45303
Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.8	122.6
192	17.2	14.3	21.5



#50
 Toluene-d8
 Concen: 52.155 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.000 min
 Lab File: VX045400.D
 Acq: 21 Mar 2025 19:54

Tgt Ion:	98	Resp:	157928
Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.0	78.0

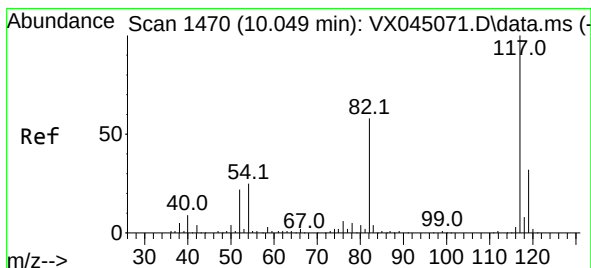
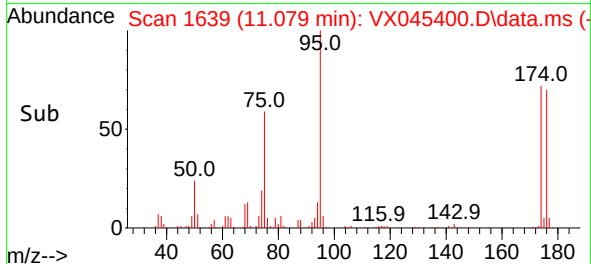
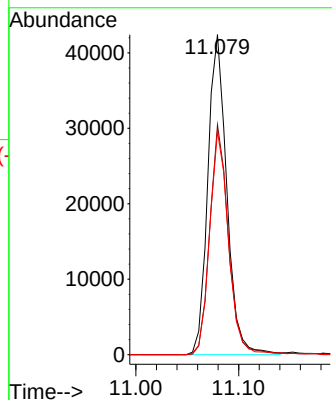
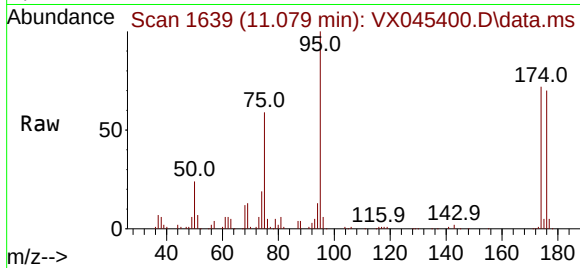




#62
4-Bromofluorobenzene
Concen: 54.170 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX045400.D
Acq: 21 Mar 2025 19:54

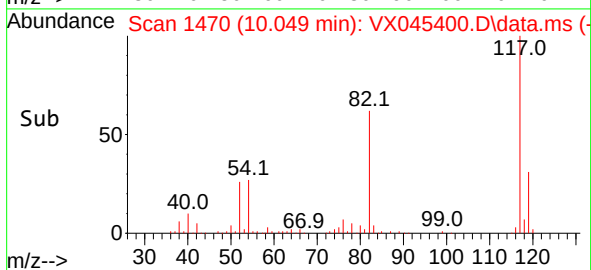
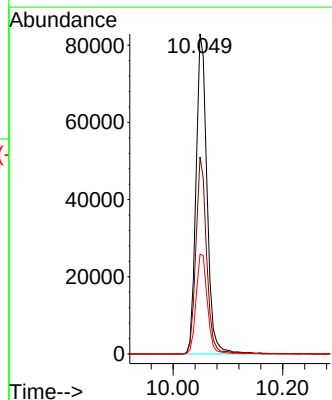
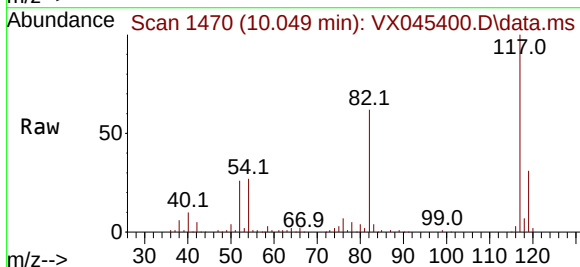
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01S-20250317

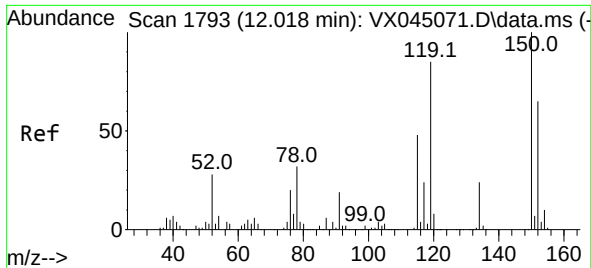
Tgt Ion: 95 Resp: 54354
Ion Ratio Lower Upper
95 100
174 70.9 0.0 148.2
176 69.4 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045400.D
Acq: 21 Mar 2025 19:54

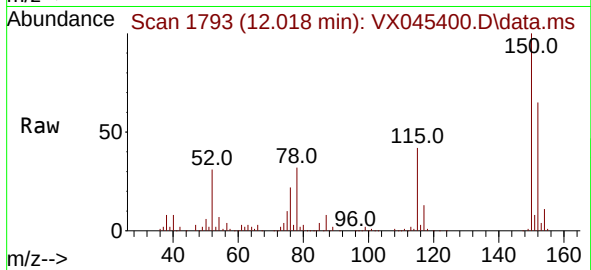
Tgt Ion: 117 Resp: 116362
Ion Ratio Lower Upper
117 100
82 61.5 46.3 69.5
119 31.2 25.7 38.5





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045400.D
Acq: 21 Mar 2025 19:54

Instrument :
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Tgt Ion:152 Resp: 47301
Ion Ratio Lower Upper
152 100
115 61.0 44.2 132.6
150 152.6 0.0 349.0

