

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071025\
 Data File : VX046940.D
 Acq On : 10 Jul 2025 13:39
 Operator : JC/MD
 Sample : Q2553-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB

Quant Time: Jul 11 01:29:25 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 05:51:11 2025
 Response via : Initial Calibration

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

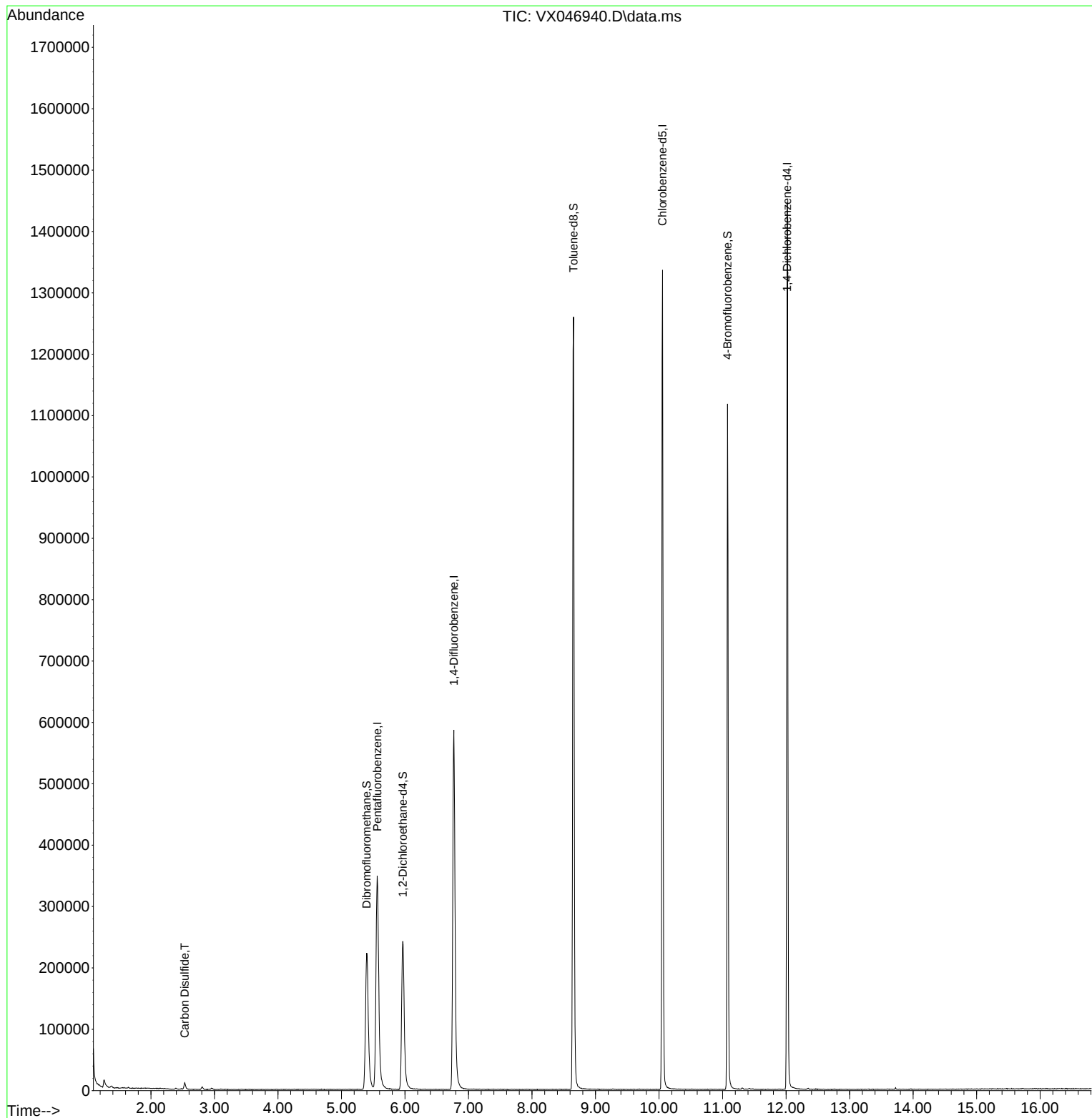
Internal Standards						
1) Pentafluorobenzene	5.562	168	355069	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	638277	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	597675	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	300528	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	255926	54.559	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 109.120%		
35) Dibromofluoromethane	5.397	113	213797	49.346	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 98.700%		
50) Toluene-d8	8.653	98	767737	50.223	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 100.440%		
62) 4-Bromofluorobenzene	11.079	95	296852	51.096	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 102.200%		
Target Compounds						
17) Carbon Disulfide	2.532	76	13937	1.380	ug/l	98

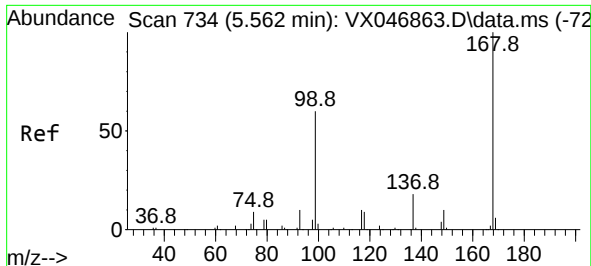
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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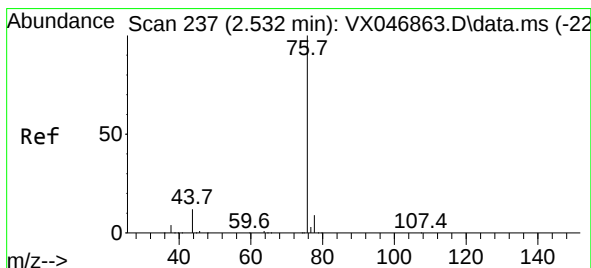
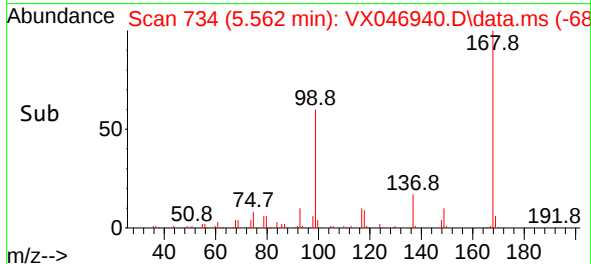
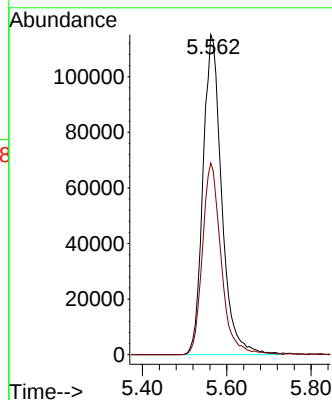
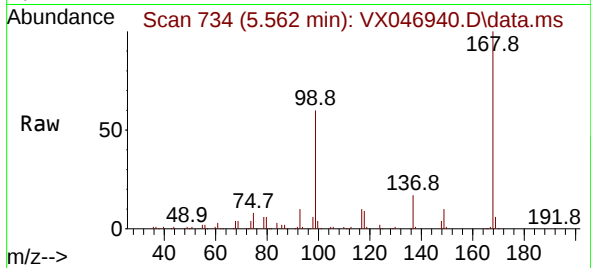




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX046940.D
Acq: 10 Jul 2025 13:39

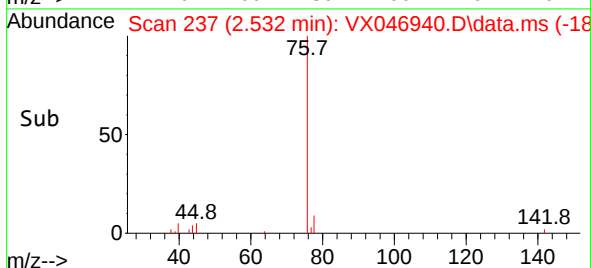
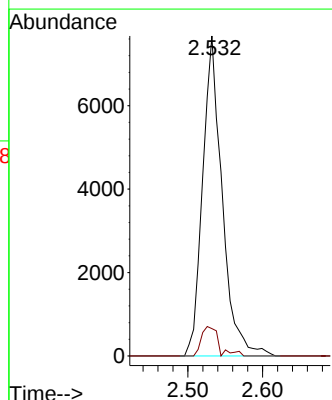
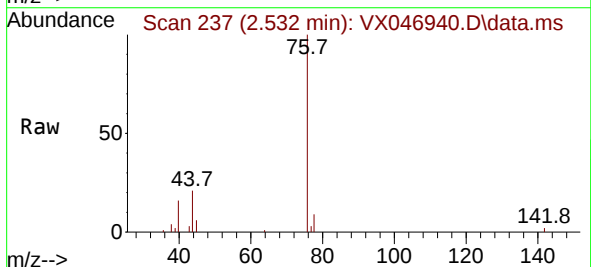
Instrument :
MSVOA_X
ClientSampleId :
FB

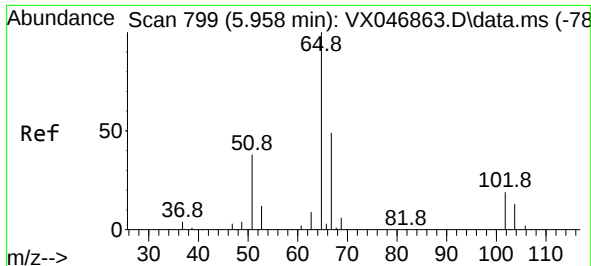
Tgt Ion:168 Resp: 355069
Ion Ratio Lower Upper
168 100
99 59.9 48.8 73.2



#17
Carbon Disulfide
Concen: 1.380 ug/l
RT: 2.532 min Scan# 237
Delta R.T. -0.000 min
Lab File: VX046940.D
Acq: 10 Jul 2025 13:39

Tgt Ion: 76 Resp: 13937
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.2

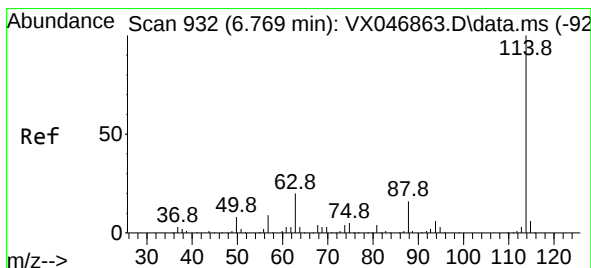
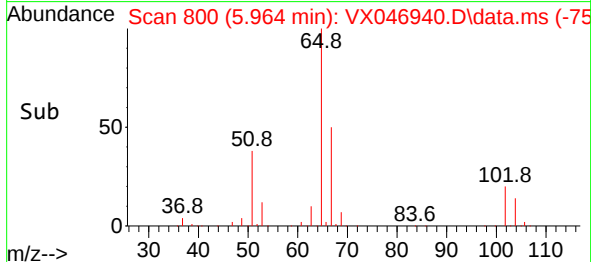
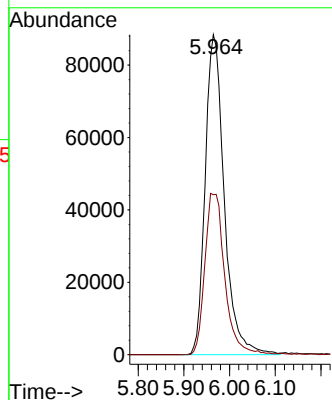
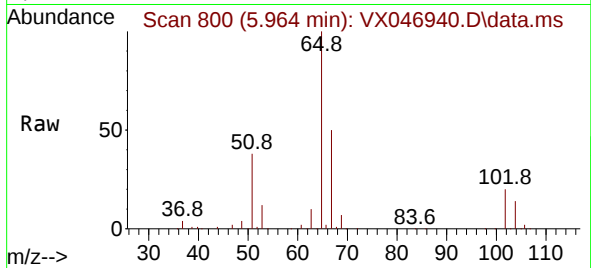




#33
1,2-Dichloroethane-d4
Concen: 54.559 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX046940.D
Acq: 10 Jul 2025 13:39

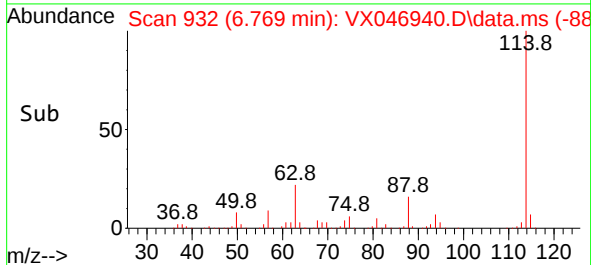
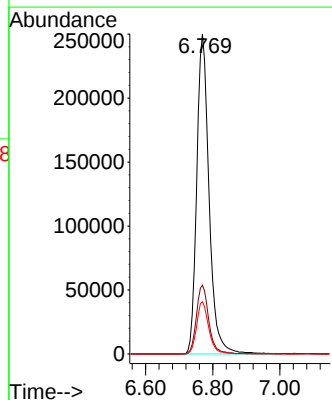
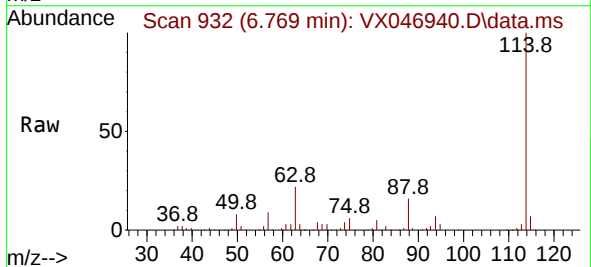
Instrument :
MSVOA_X
ClientSampleId :
FB

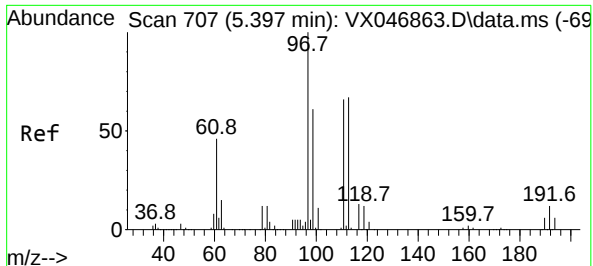
Tgt Ion: 65 Resp: 255926
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX046940.D
Acq: 10 Jul 2025 13:39

Tgt Ion: 114 Resp: 638277
Ion Ratio Lower Upper
114 100
63 21.5 0.0 40.4
88 16.3 0.0 31.0

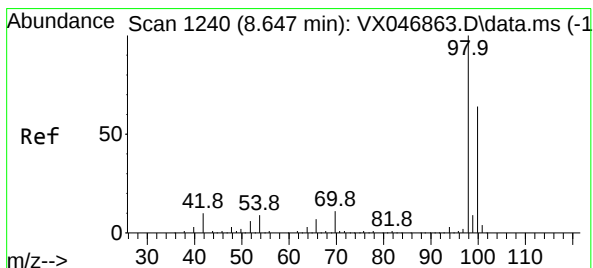
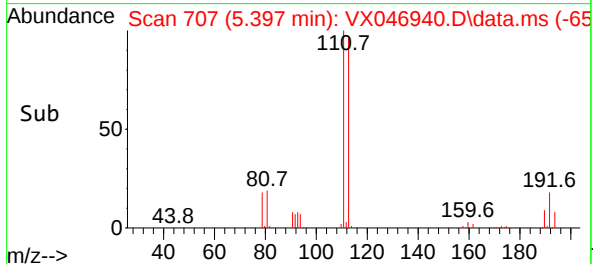
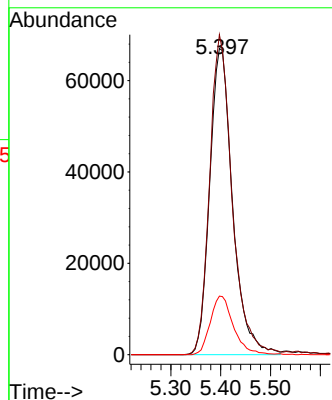
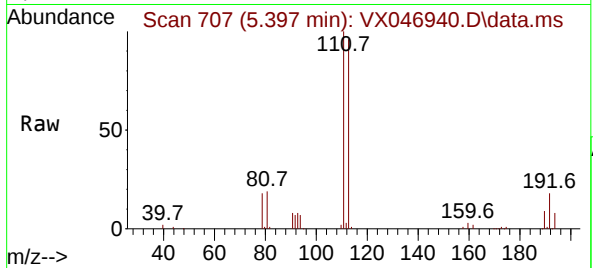




#35
Dibromofluoromethane
Concen: 49.346 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX046940.D
Acq: 10 Jul 2025 13:39

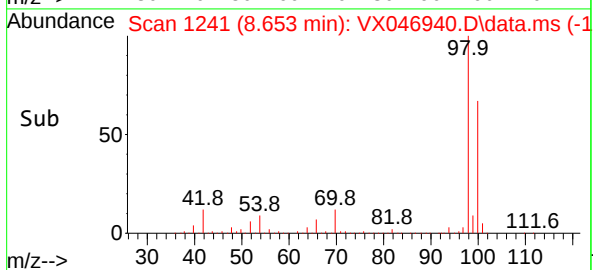
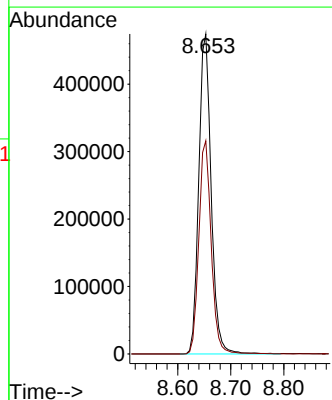
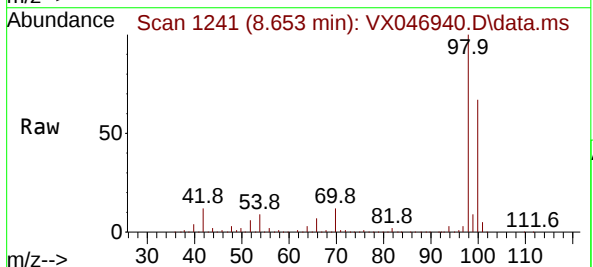
Instrument :
MSVOA_X
ClientSampleId :
FB

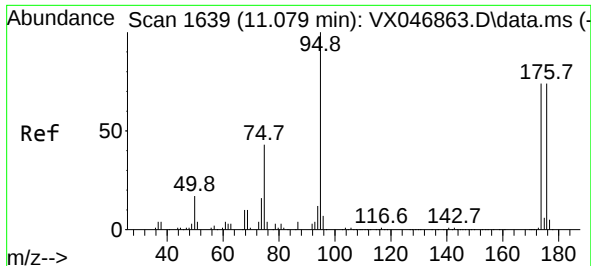
Tgt Ion:113 Resp: 213797
Ion Ratio Lower Upper
113 100
111 102.6 81.2 121.8
192 19.3 15.3 22.9



#50
Toluene-d8
Concen: 50.223 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX046940.D
Acq: 10 Jul 2025 13:39

Tgt Ion: 98 Resp: 767737
Ion Ratio Lower Upper
98 100
100 66.6 53.0 79.6

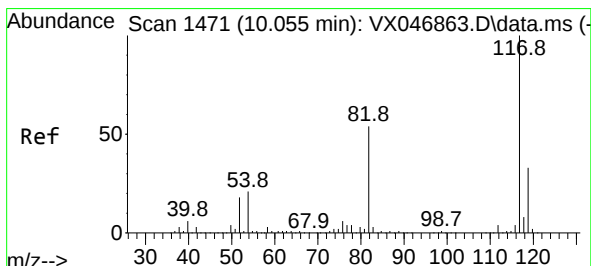
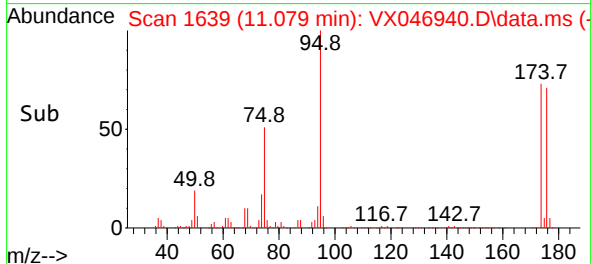
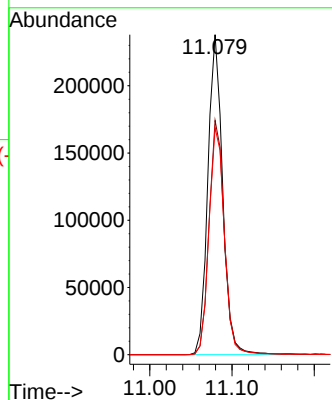
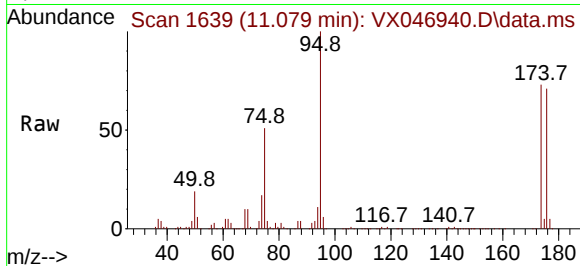




#62
4-Bromofluorobenzene
Concen: 51.096 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046940.D
Acq: 10 Jul 2025 13:39

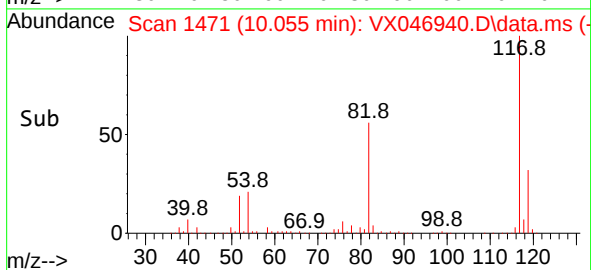
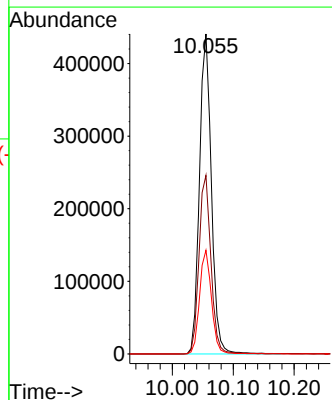
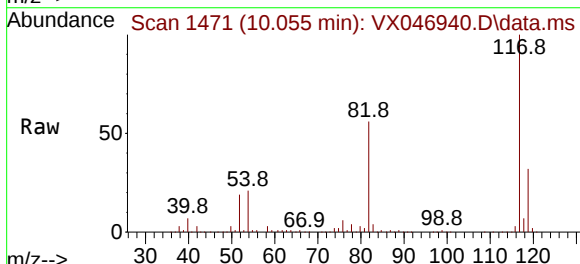
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ClientSampleId :
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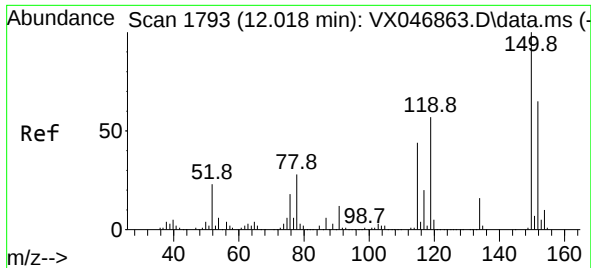
Tgt Ion: 95 Resp: 296852
Ion Ratio Lower Upper
95 100
174 75.9 0.0 152.0
176 74.5 0.0 145.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX046940.D
Acq: 10 Jul 2025 13:39

Tgt Ion: 117 Resp: 597675
Ion Ratio Lower Upper
117 100
82 55.8 43.3 64.9
119 32.4 26.4 39.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046940.D

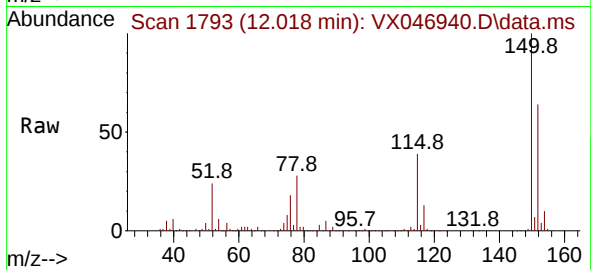
Acq: 10 Jul 2025 13:39

Instrument :

MSVOA_X

ClientSampleId :

FB



Tgt Ion:152 Resp: 300528

Ion Ratio Lower Upper

152 100

115 59.9 42.4 127.1

150 158.1 0.0 349.2

