

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061825\
 Data File : VX046733.D
 Acq On : 18 Jun 2025 11:50
 Operator : JC/MD
 Sample : Q2345-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB02-20250616

Quant Time: Jun 19 01:22:00 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 18 03:09:16 2025
 Response via : Initial Calibration

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

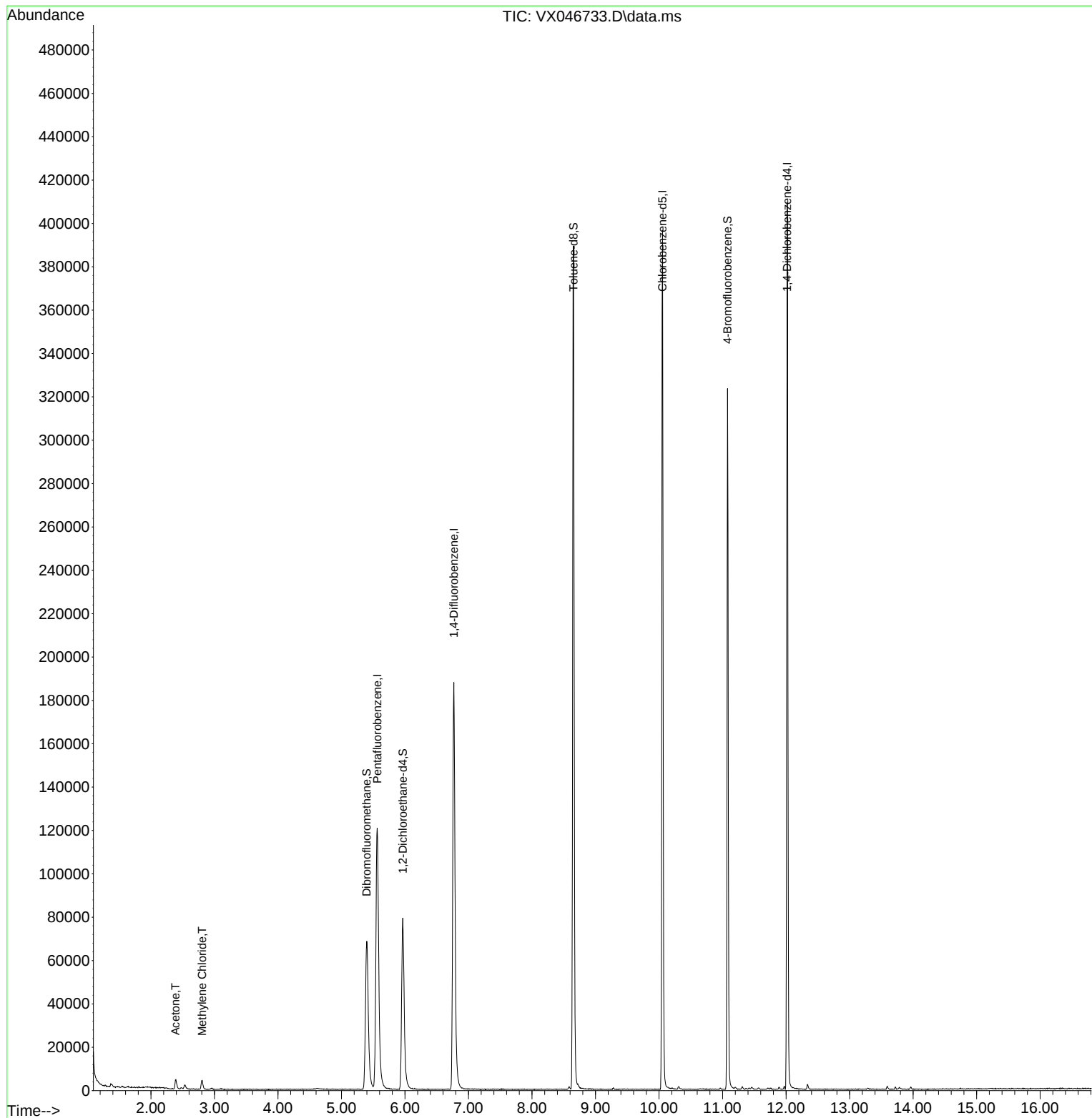
Internal Standards						
1) Pentafluorobenzene	5.562	168	127087	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	205476	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	181736	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	85085	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	81967	46.629	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.260%		
35) Dibromofluoromethane	5.397	113	66842	49.167	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.340%		
50) Toluene-d8	8.653	98	239733	49.082	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.160%		
62) 4-Bromofluorobenzene	11.079	95	88006	48.336	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	96.680%		
Target Compounds					Qvalue	
16) Acetone	2.386	43	5675	9.681	ug/l	95
20) Methylene Chloride	2.806	84	2101	1.289	ug/l #	87

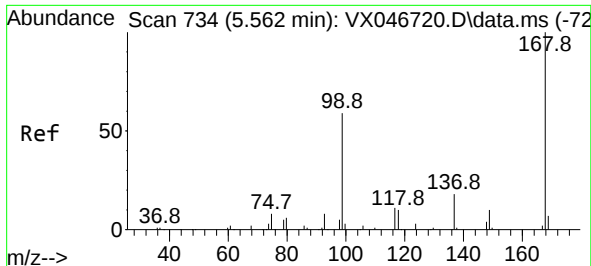
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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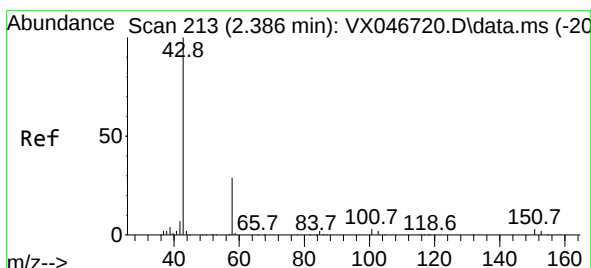
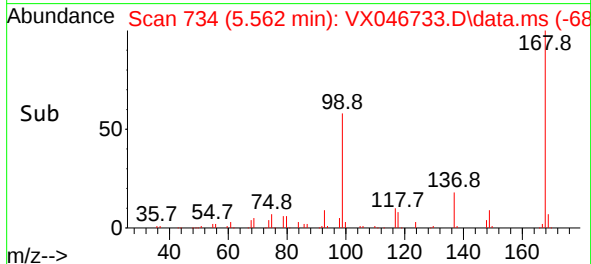
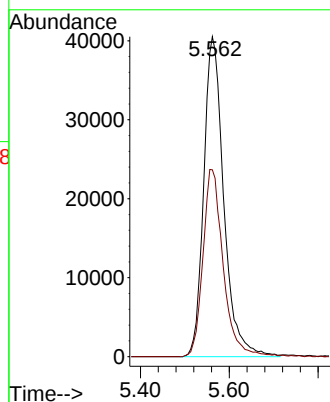
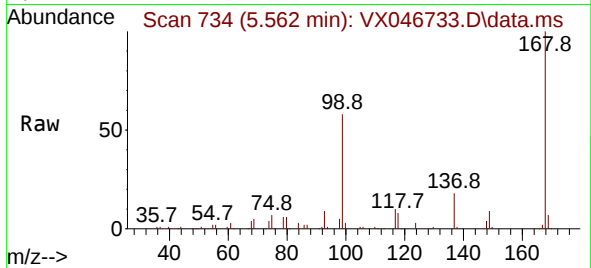




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX046733.D
Acq: 18 Jun 2025 11:50

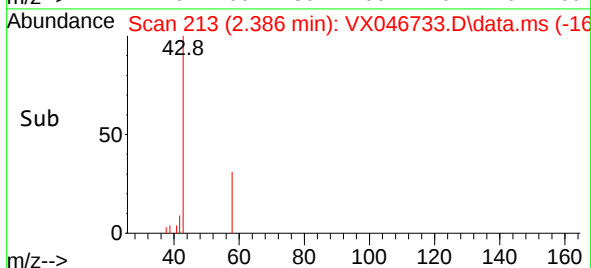
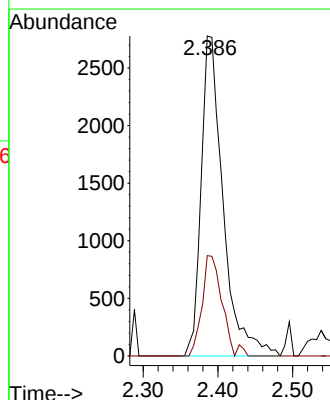
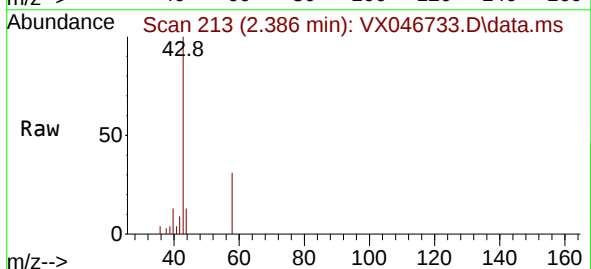
Instrument :
MSVOA_X
ClientSampleId :
EB02-20250616

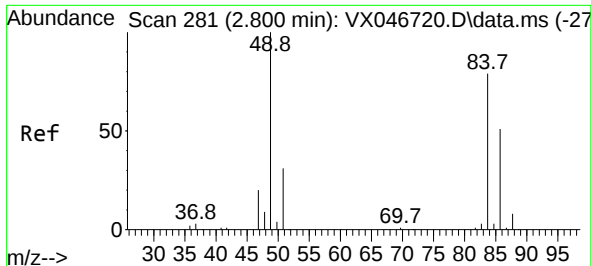
Tgt Ion:168 Resp: 127087
Ion Ratio Lower Upper
168 100
99 58.4 48.5 72.7



#16
Acetone
Concen: 9.681 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046733.D
Acq: 18 Jun 2025 11:50

Tgt Ion: 43 Resp: 5675
Ion Ratio Lower Upper
43 100
58 27.8 24.5 36.7

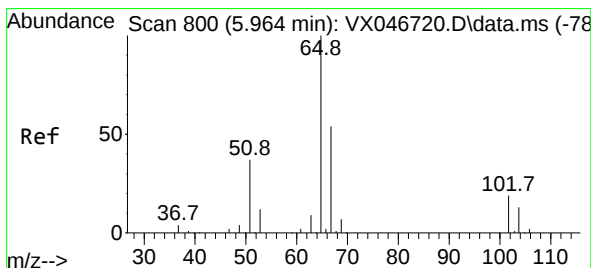
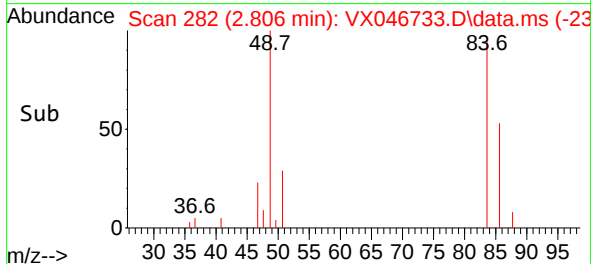
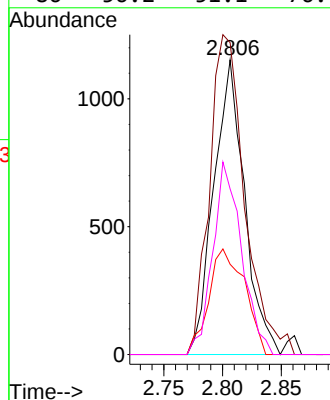
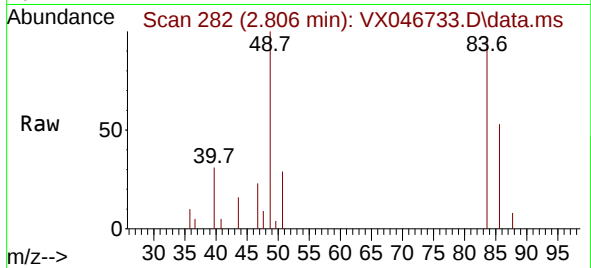




#20
Methylene Chloride
Concen: 1.289 ug/l
RT: 2.806 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX046733.D
Acq: 18 Jun 2025 11:50

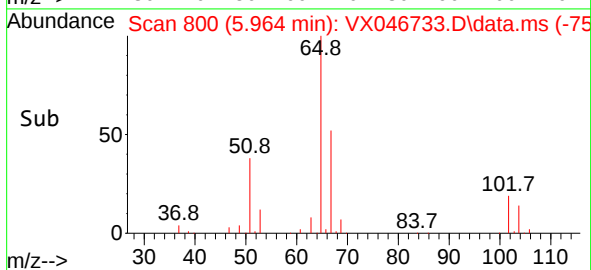
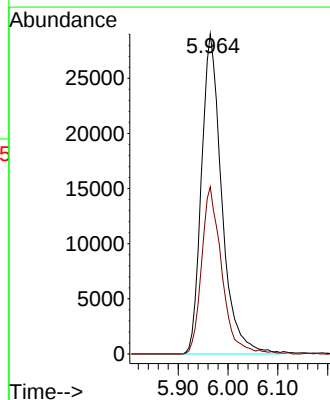
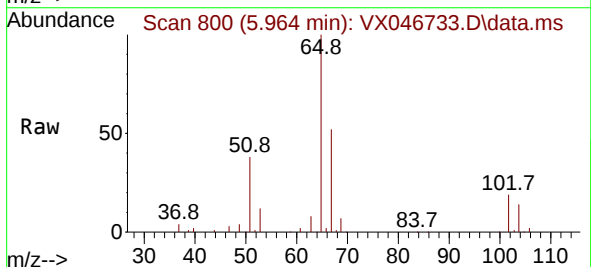
Instrument :
MSVOA_X
ClientSampleId :
EB02-20250616

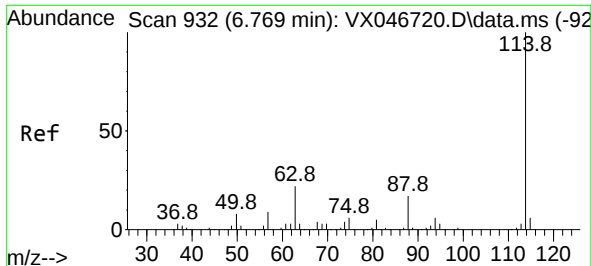
Tgt Ion:	84	Resp:	2101
Ion	Ratio	Lower	Upper
84	100		
49	110.2	101.3	151.9
51	30.6	31.0	46.6#
86	56.2	51.1	76.7



#33
1,2-Dichloroethane-d4
Concen: 46.629 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX046733.D
Acq: 18 Jun 2025 11:50

Tgt Ion:	65	Resp:	81967
Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	105.4

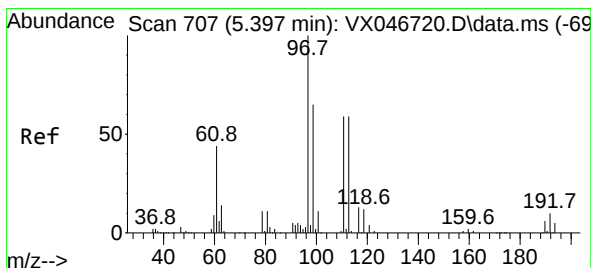
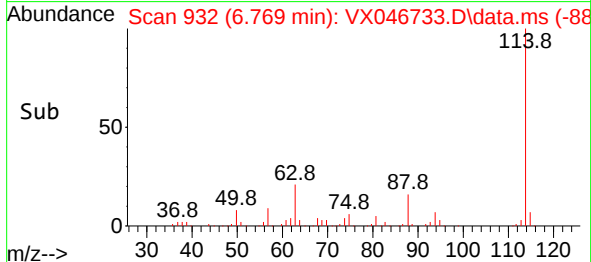
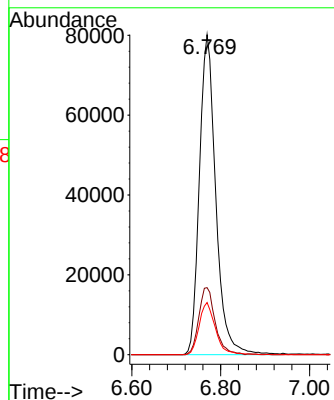
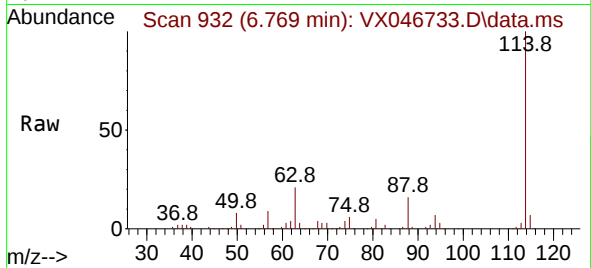




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX046733.D
Acq: 18 Jun 2025 11:50

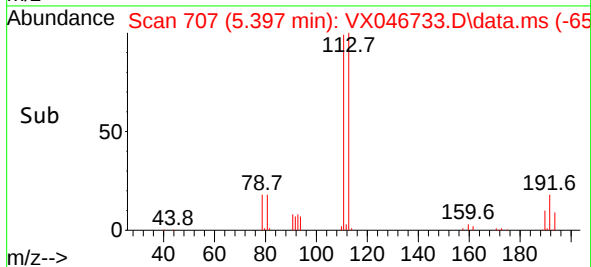
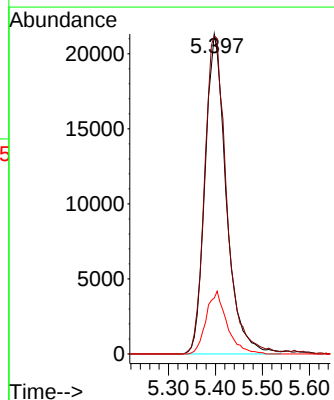
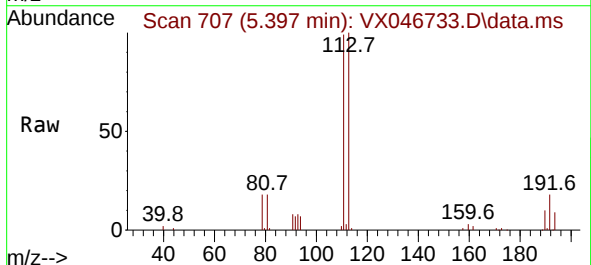
Instrument :
MSVOA_X
ClientSampleId :
EB02-20250616

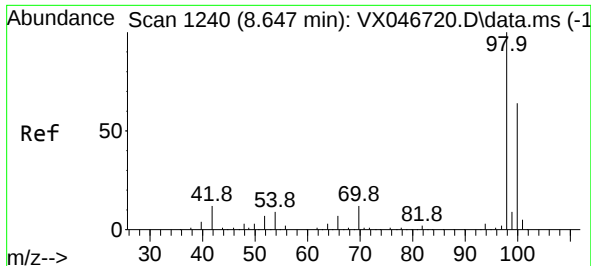
Tgt Ion:114 Resp: 205476
Ion Ratio Lower Upper
114 100
63 20.9 0.0 44.2
88 16.3 0.0 33.2



#35
Dibromofluoromethane
Concen: 49.167 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX046733.D
Acq: 18 Jun 2025 11:50

Tgt Ion:113 Resp: 66842
Ion Ratio Lower Upper
113 100
111 103.2 82.0 123.0
192 19.2 15.3 22.9

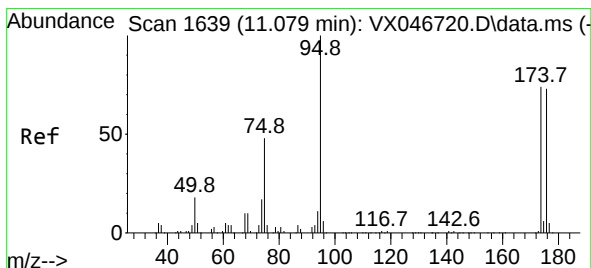
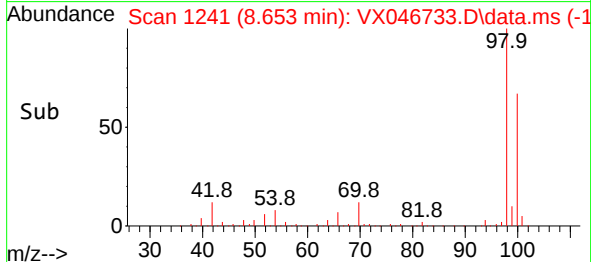
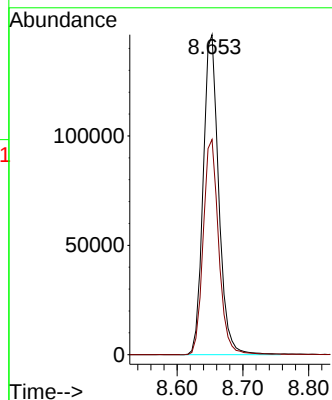
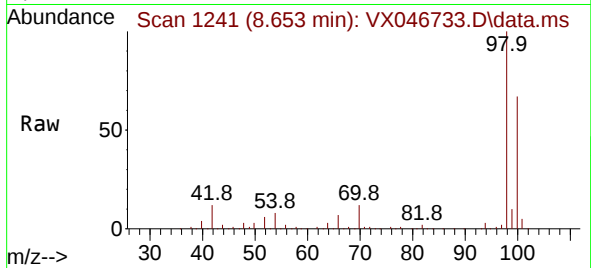




#50
Toluene-d8
Concen: 49.082 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046733.D
Acq: 18 Jun 2025 11:50

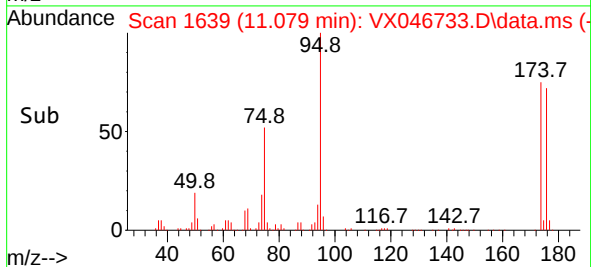
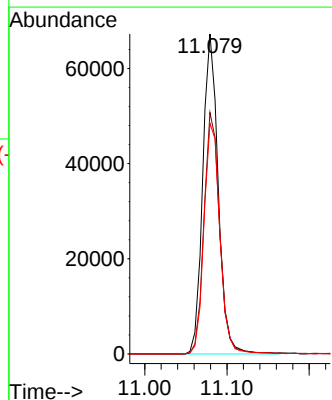
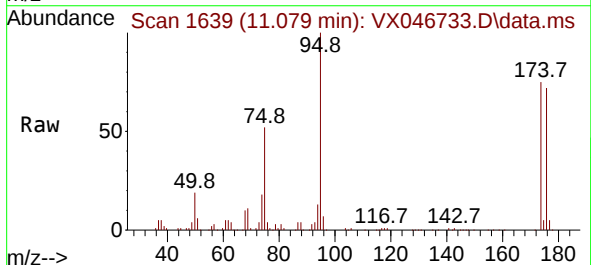
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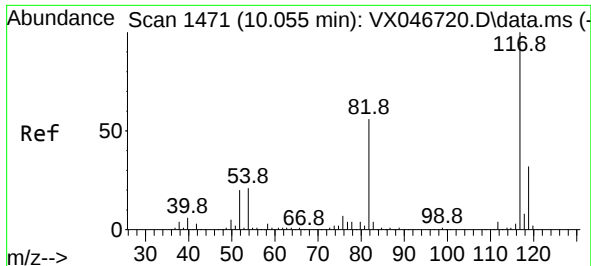
Tgt Ion: 98 Resp: 239733
Ion Ratio Lower Upper
98 100
100 67.4 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 48.336 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046733.D
Acq: 18 Jun 2025 11:50

Tgt Ion: 95 Resp: 88006
Ion Ratio Lower Upper
95 100
174 76.5 0.0 150.4
176 74.3 0.0 145.0

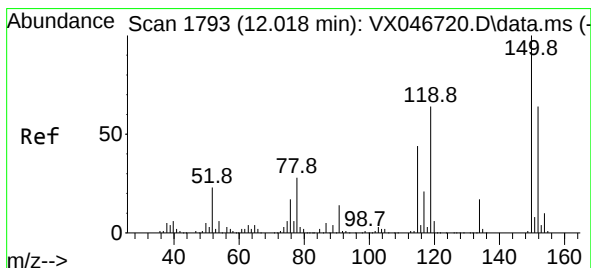
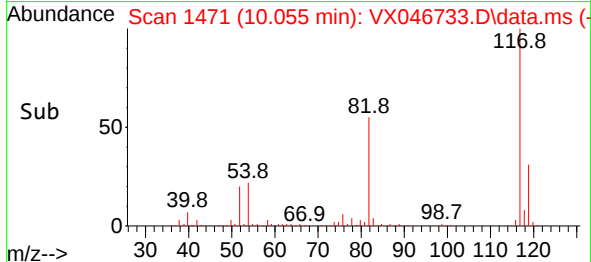
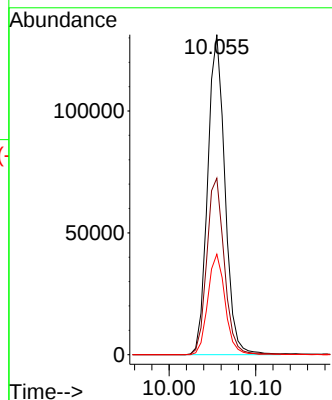
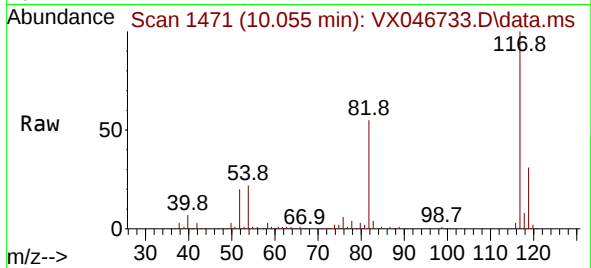




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX046733.D
Acq: 18 Jun 2025 11:50

Instrument :
MSVOA_X
ClientSampleId :
EB02-20250616

Tgt Ion:117 Resp: 181736
Ion Ratio Lower Upper
117 100
82 55.1 44.6 66.8
119 31.4 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046733.D
Acq: 18 Jun 2025 11:50

Tgt Ion:152 Resp: 85085
Ion Ratio Lower Upper
152 100
115 61.3 43.2 129.6
150 159.1 0.0 346.8

