

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061925\
 Data File : VX046761.D
 Acq On : 19 Jun 2025 11:03
 Operator : JC/MD
 Sample : Q2345-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB02-20250616

Quant Time: Jun 20 05:16:19 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)

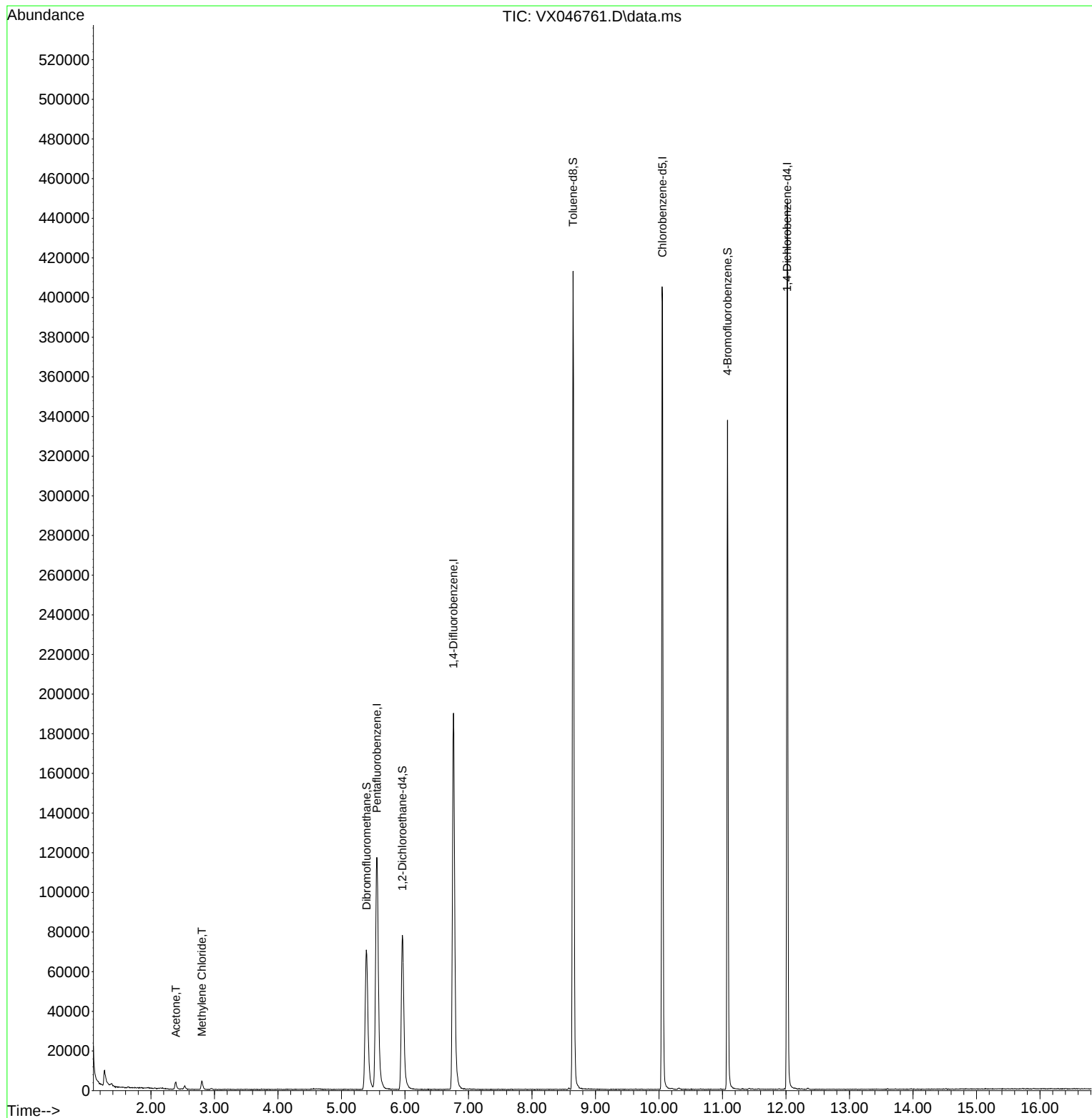
Internal Standards						
1) Pentafluorobenzene	5.556	168	124608	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	209152	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	190032	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	90738	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82438	47.830	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.660%
35) Dibromofluoromethane	5.397	113	69253	50.045	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.080%
50) Toluene-d8	8.647	98	247834	49.849	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.700%
62) 4-Bromofluorobenzene	11.079	95	92518	49.921	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.840%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	5018	8.731	ug/l	100
20) Methylene Chloride	2.800	84	2259	1.413	ug/l	90

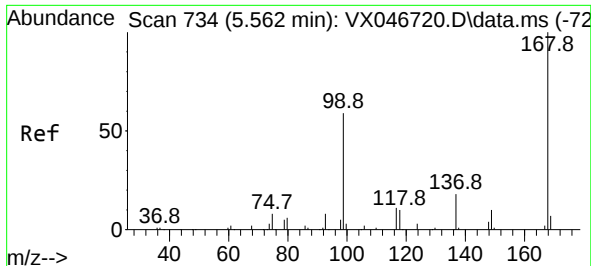
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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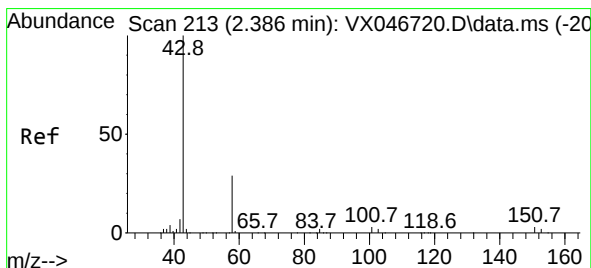
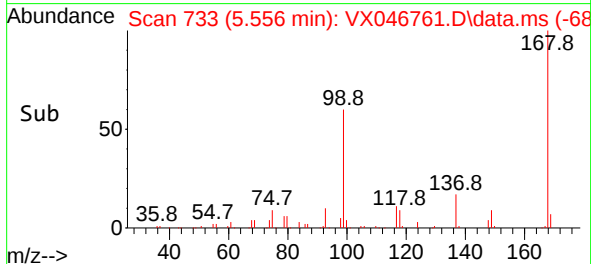
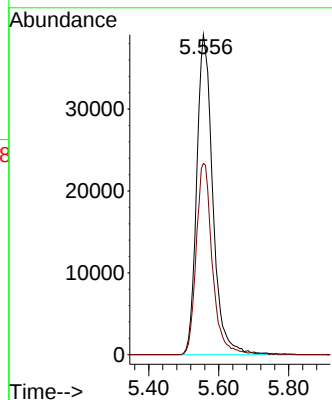
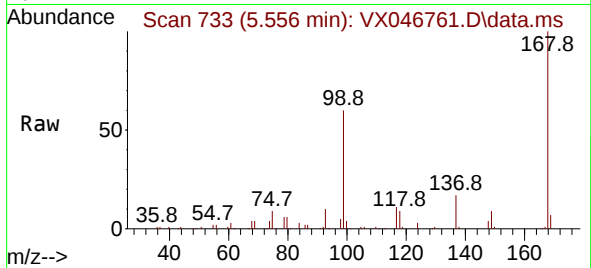




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX046761.D
Acq: 19 Jun 2025 11:03

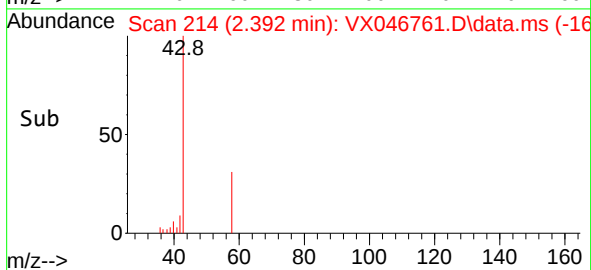
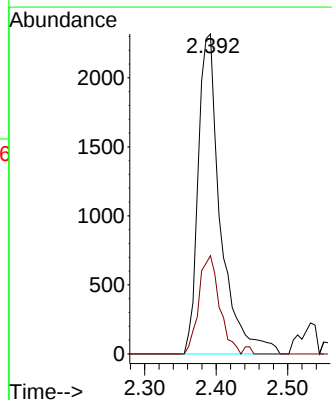
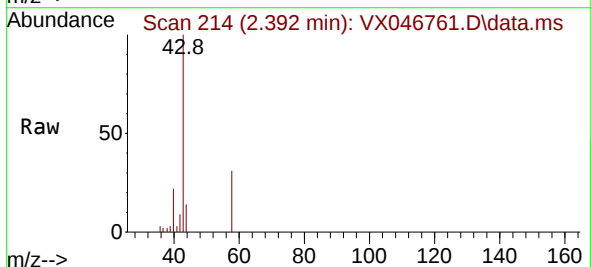
Instrument :
MSVOA_X
ClientSampleId :
EB02-20250616

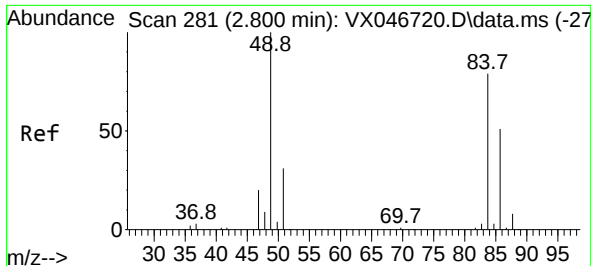
Tgt Ion:168 Resp: 124608
Ion Ratio Lower Upper
168 100
99 59.8 48.5 72.7



#16
Acetone
Concen: 8.731 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX046761.D
Acq: 19 Jun 2025 11:03

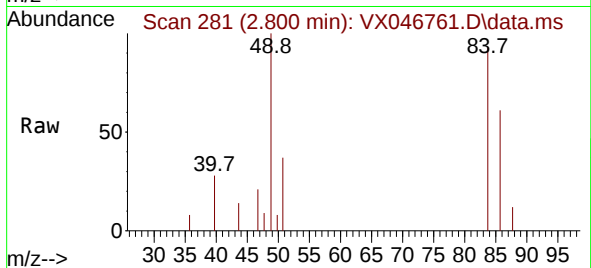
Tgt Ion: 43 Resp: 5018
Ion Ratio Lower Upper
43 100
58 30.9 24.5 36.7



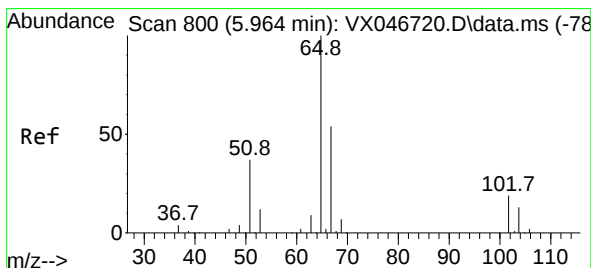
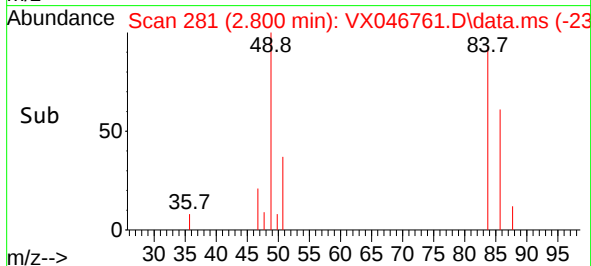
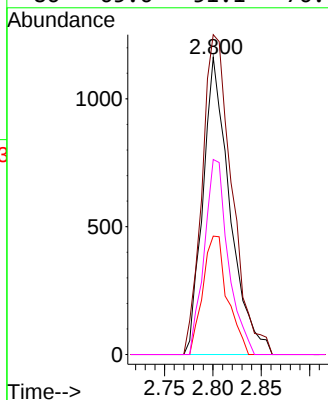


#20
Methylene Chloride
Concen: 1.413 ug/l
RT: 2.800 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX046761.D
Acq: 19 Jun 2025 11:03

Instrument :
MSVOA_X
ClientSampleId :
EB02-20250616

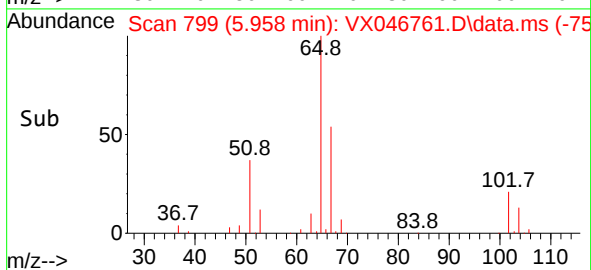
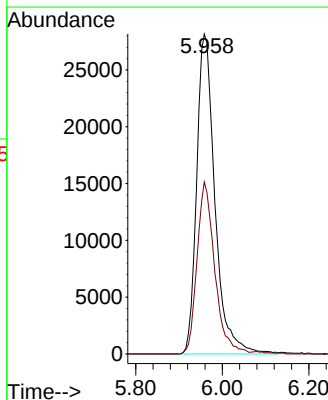
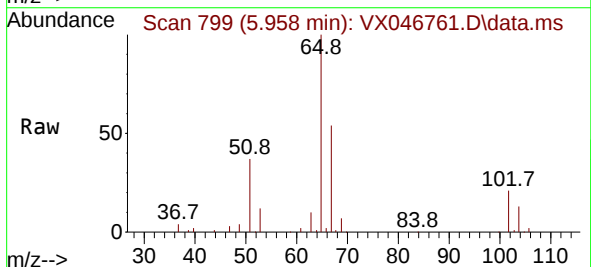


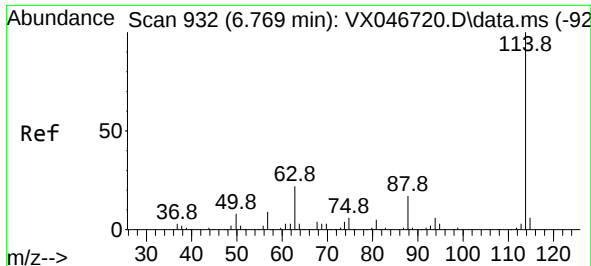
Tgt Ion:	84	Resp:	2259
Ion	Ratio	Lower	Upper
84	100		
49	107.6	101.3	151.9
51	39.8	31.0	46.6
86	65.6	51.1	76.7



#33
1,2-Dichloroethane-d4
Concen: 47.830 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX046761.D
Acq: 19 Jun 2025 11:03

Tgt Ion:	65	Resp:	82438
Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	105.4

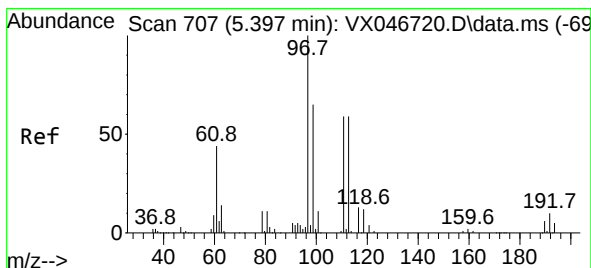
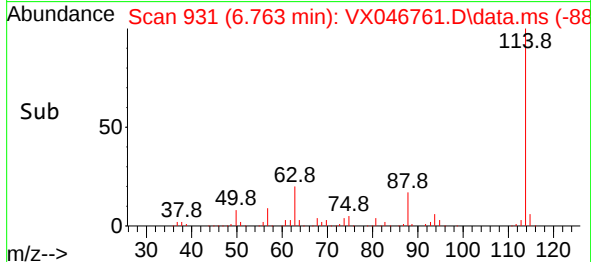
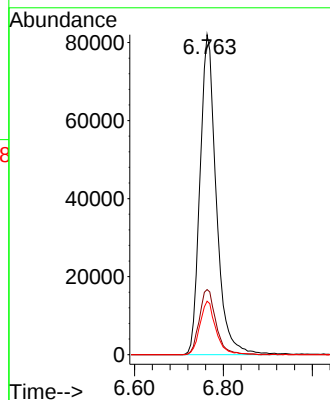
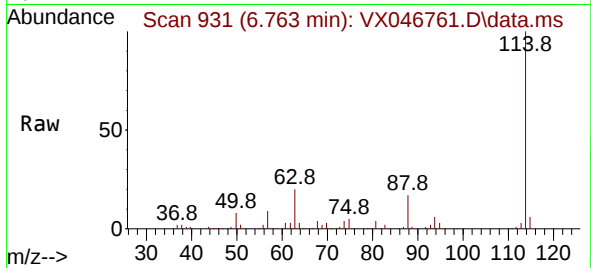




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX046761.D
Acq: 19 Jun 2025 11:03

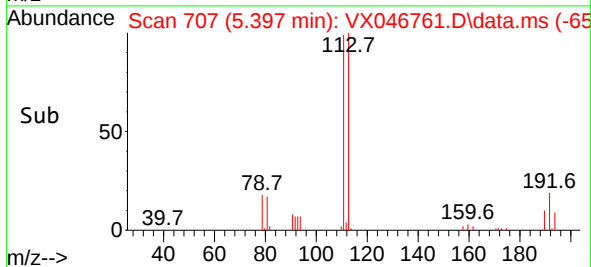
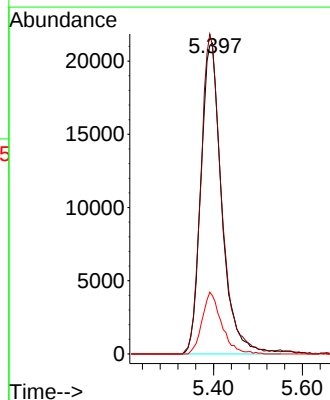
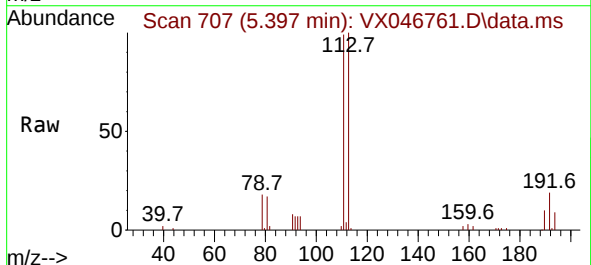
Instrument :
MSVOA_X
ClientSampleId :
EB02-20250616

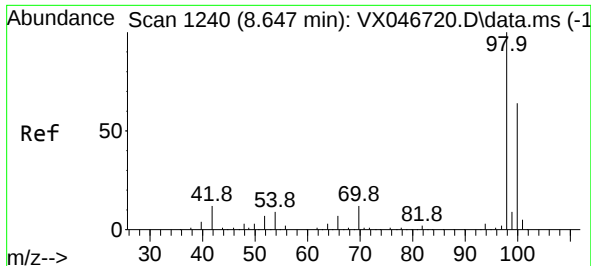
Tgt Ion:114 Resp: 209152
Ion Ratio Lower Upper
114 100
63 20.4 0.0 44.2
88 16.7 0.0 33.2



#35
Dibromofluoromethane
Concen: 50.045 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX046761.D
Acq: 19 Jun 2025 11:03

Tgt Ion:113 Resp: 69253
Ion Ratio Lower Upper
113 100
111 101.6 82.0 123.0
192 18.6 15.3 22.9

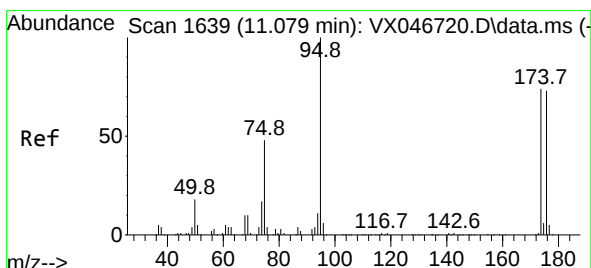
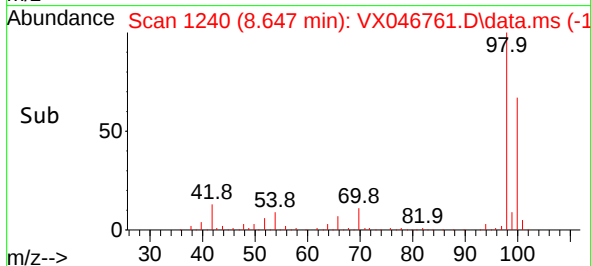
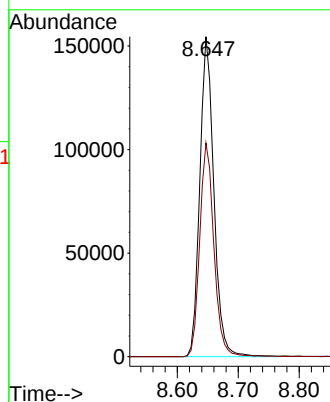
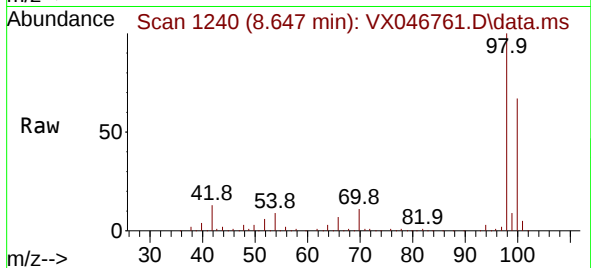




#50
Toluene-d8
Concen: 49.849 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046761.D
Acq: 19 Jun 2025 11:03

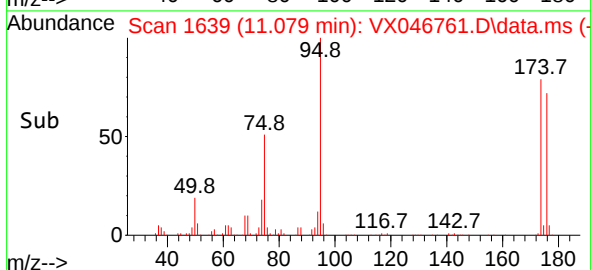
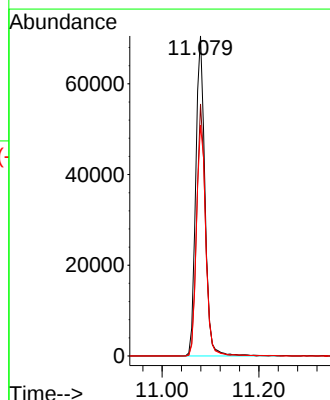
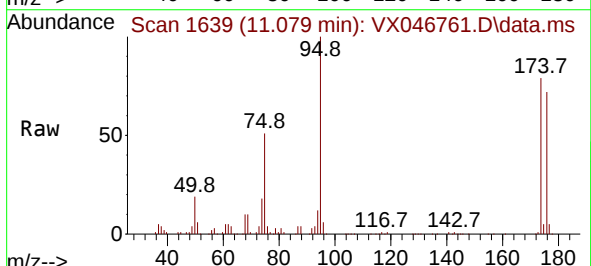
Instrument :
MSVOA_X
ClientSampleId :
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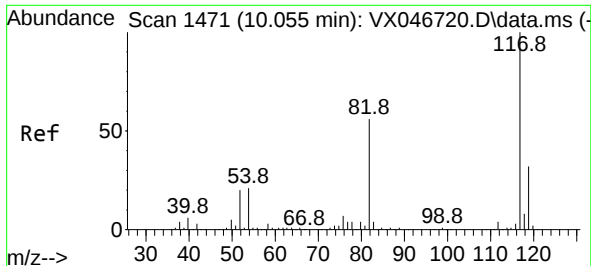
Tgt Ion: 98 Resp: 247834
Ion Ratio Lower Upper
98 100
100 67.4 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 49.921 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046761.D
Acq: 19 Jun 2025 11:03

Tgt Ion: 95 Resp: 92518
Ion Ratio Lower Upper
95 100
174 76.0 0.0 150.4
176 73.2 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: VX046761.D

Acq: 19 Jun 2025 11:03

Instrument :

MSVOA_X

ClientSampleId :

EB02-20250616

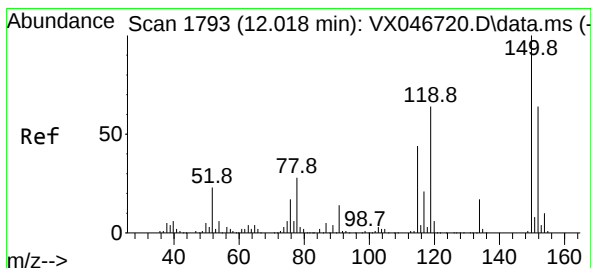
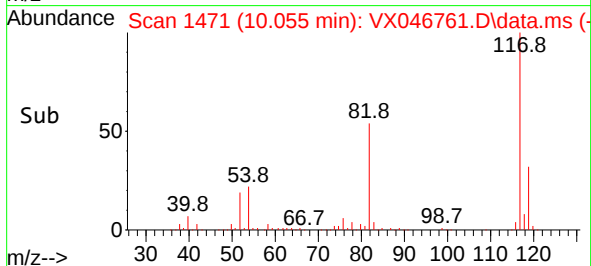
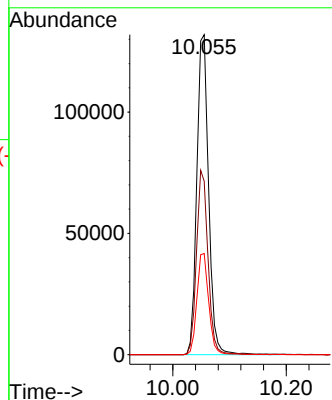
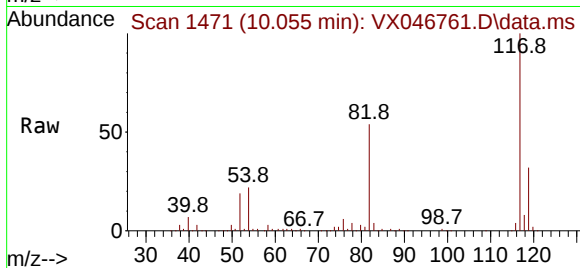
Tgt Ion:117 Resp: 190032

Ion Ratio Lower Upper

117 100

82 54.2 44.6 66.8

119 31.6 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: VX046761.D

Acq: 19 Jun 2025 11:03

Tgt Ion:152 Resp: 90738

Ion Ratio Lower Upper

152 100

115 60.5 43.2 129.6

150 160.4 0.0 346.8

