

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050225\
 Data File : VX046020.D
 Acq On : 02 May 2025 12:18
 Operator : JC/MD
 Sample : Q1917-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-JJ

Quant Time: May 02 23:13:26 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

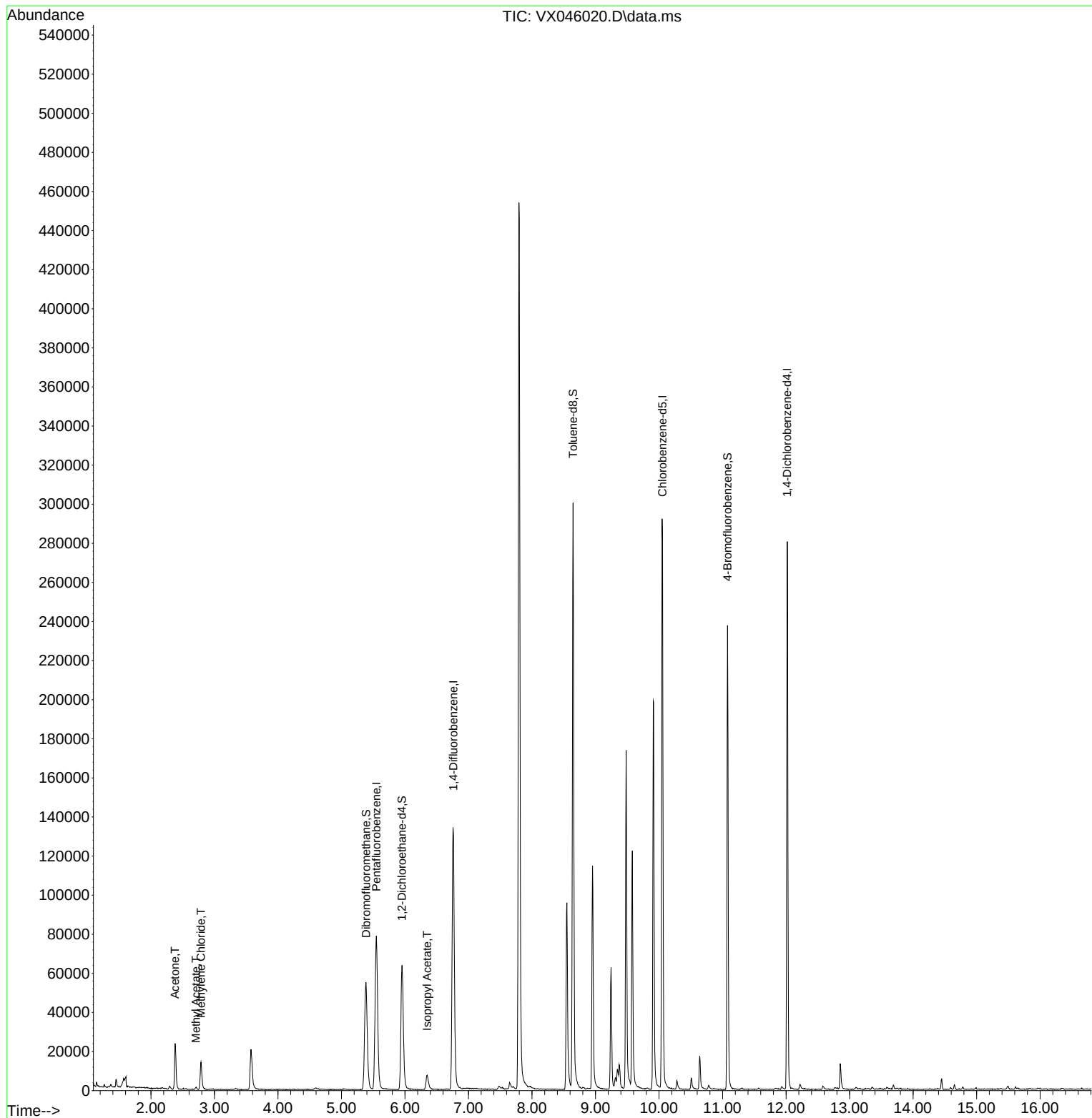
Internal Standards						
1) Pentafluorobenzene	5.549	168	67127	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	131329	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	122172	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	52181	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65935	53.711	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.420%
35) Dibromofluoromethane	5.385	113	48010	51.525	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.060%
50) Toluene-d8	8.646	98	167286	51.437	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.880%
62) 4-Bromofluorobenzene	11.079	95	62649	52.884	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	105.760%
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	25716	51.016	ug/l	98
18) Methyl Acetate	2.709	43	1646	1.418	ug/l #	86
20) Methylene Chloride	2.788	84	6239	6.611	ug/l	86
43) Isopropyl Acetate	6.348	43	11360	4.727	ug/l	98

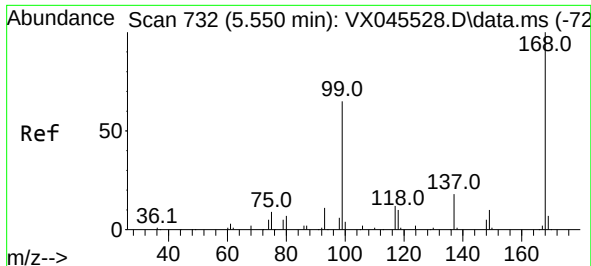
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050225\
Data File : VX046020.D
Acq On : 02 May 2025 12:18
Operator : JC/MD
Sample : Q1917-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MH-JJ

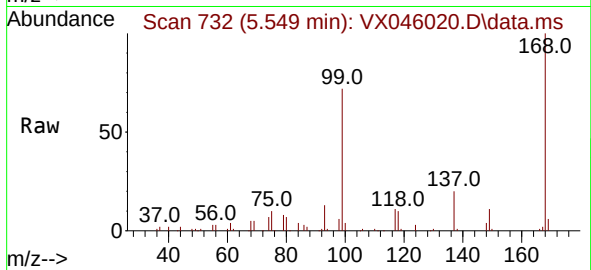
Quant Time: May 02 23:13:26 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
Response via : Initial Calibration



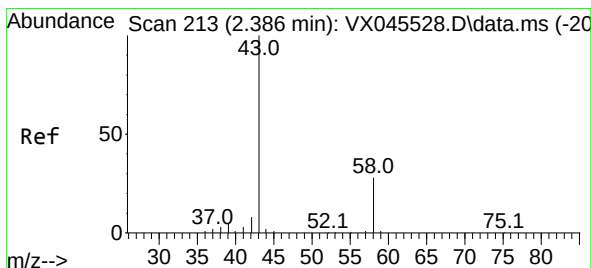
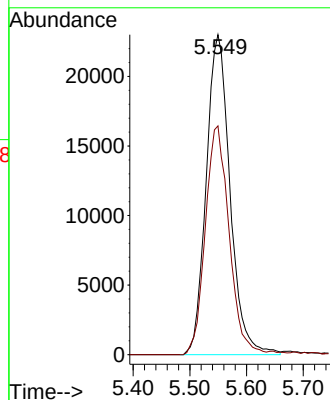
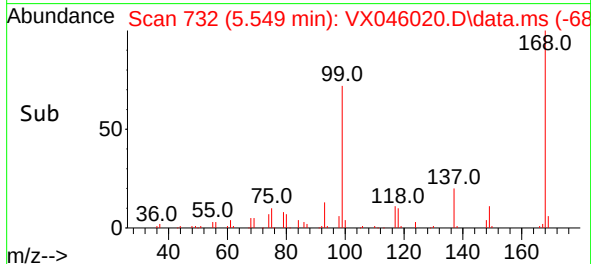


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX046020.D
Acq: 02 May 2025 12:18

Instrument :
MSVOA_X
ClientSampleId :
MH-JJ

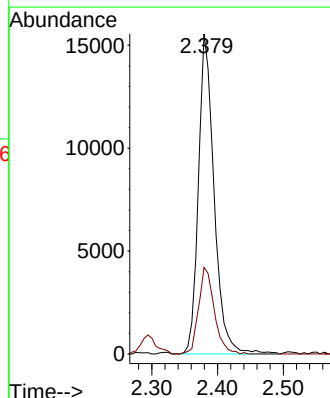
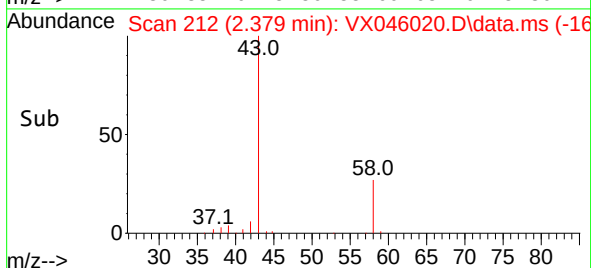
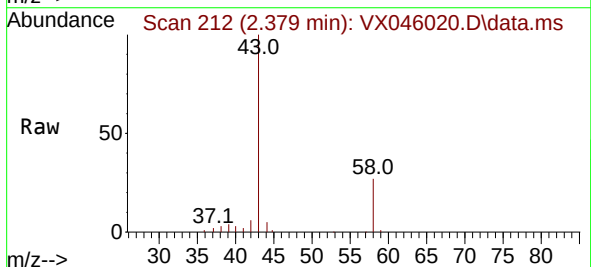


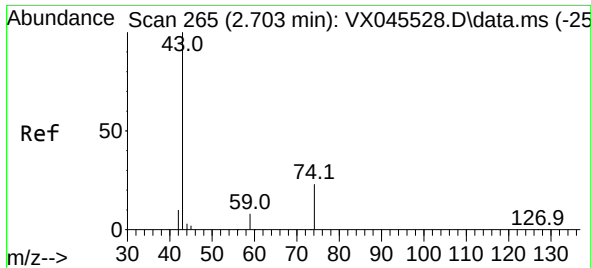
Tgt Ion:168 Resp: 67127
Ion Ratio Lower Upper
168 100
99 71.5 52.3 78.5



#16
Acetone
Concen: 51.016 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046020.D
Acq: 02 May 2025 12:18

Tgt Ion: 43 Resp: 25716
Ion Ratio Lower Upper
43 100
58 27.1 22.3 33.5

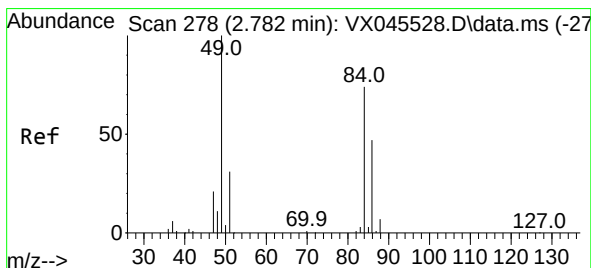
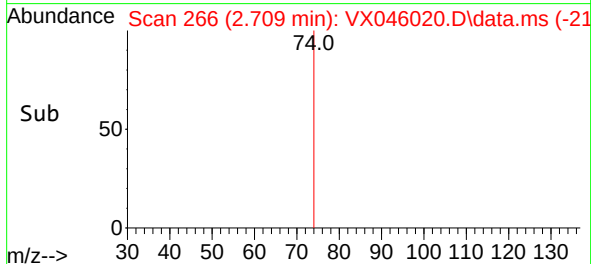
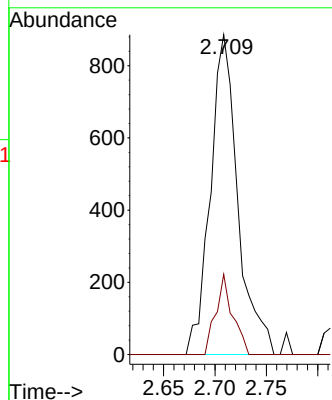
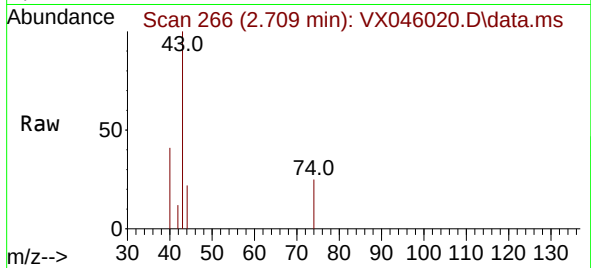




#18
Methyl Acetate
Concen: 1.418 ug/l
RT: 2.709 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX046020.D
Acq: 02 May 2025 12:18

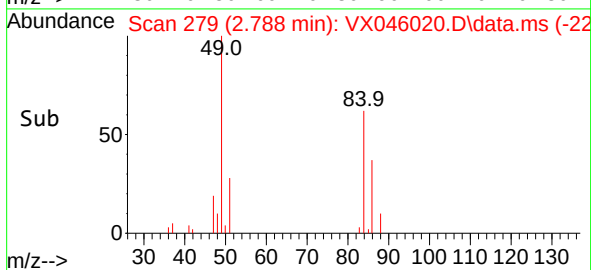
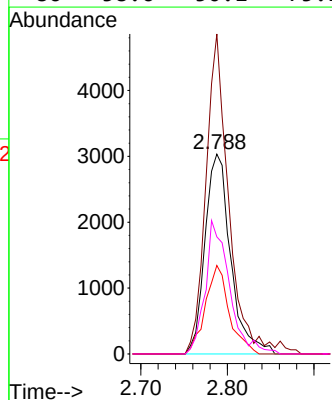
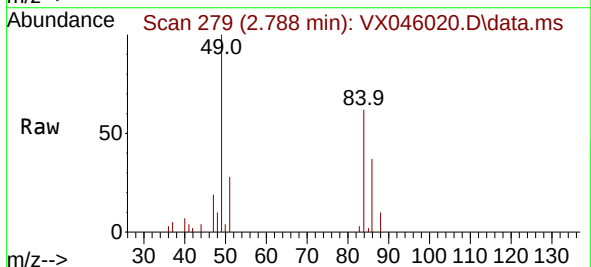
Instrument :
MSVOA_X
ClientSampleId :
MH-JJ

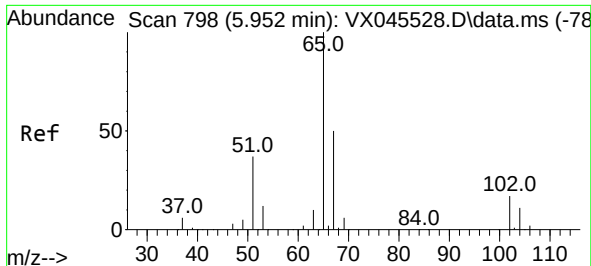
Tgt Ion: 43 Resp: 1646
Ion Ratio Lower Upper
43 100
74 15.3 17.5 26.3#



#20
Methylene Chloride
Concen: 6.611 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX046020.D
Acq: 02 May 2025 12:18

Tgt Ion: 84 Resp: 6239
Ion Ratio Lower Upper
84 100
49 160.1 107.5 161.3
51 44.2 33.0 49.6
86 58.6 50.1 75.1





#33

1,2-Dichloroethane-d4

Concen: 53.711 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX046020.D

Acq: 02 May 2025 12:18

Instrument :

MSVOA_X

ClientSampleId :

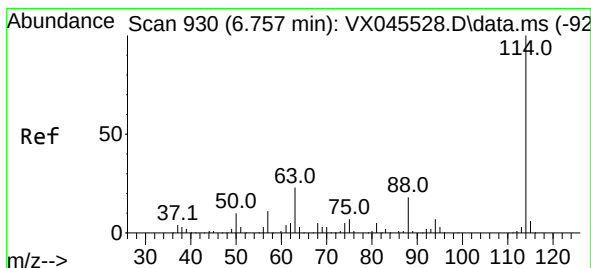
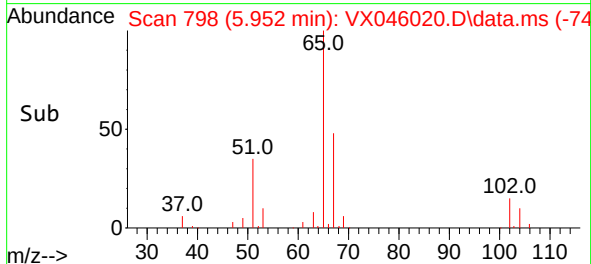
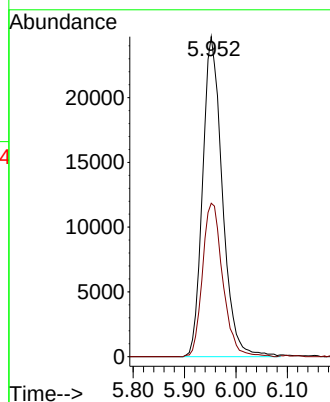
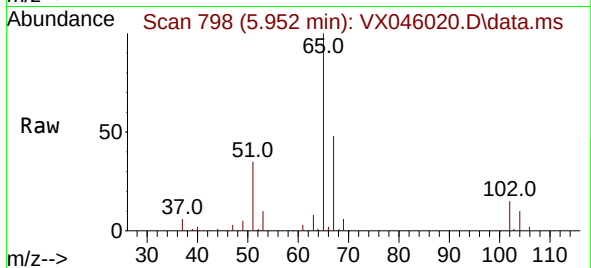
MH-JJ

Tgt Ion: 65 Resp: 65935

Ion Ratio Lower Upper

65 100

67 49.2 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX046020.D

Acq: 02 May 2025 12:18

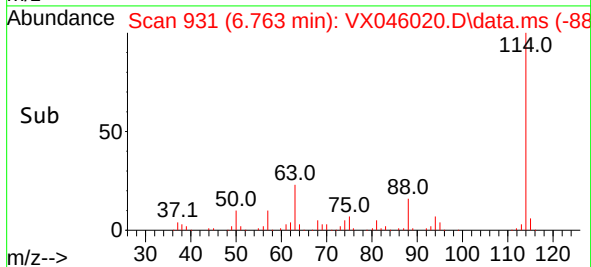
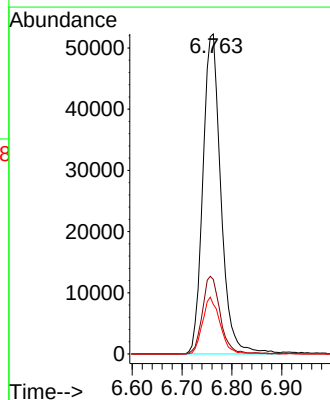
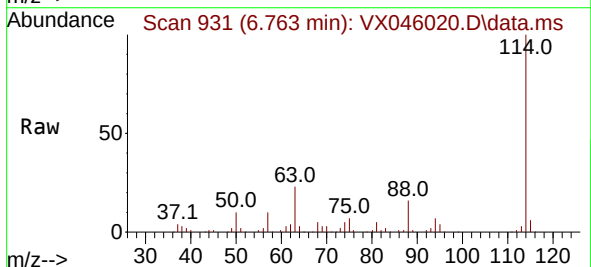
Tgt Ion: 114 Resp: 131329

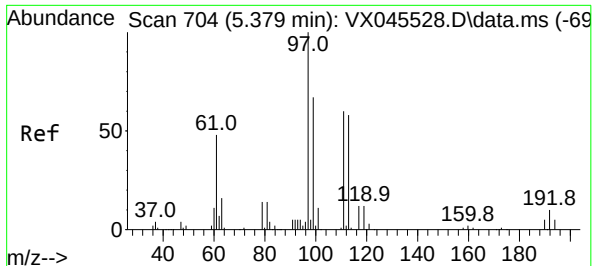
Ion Ratio Lower Upper

114 100

63 23.3 0.0 46.8

88 15.5 0.0 35.4

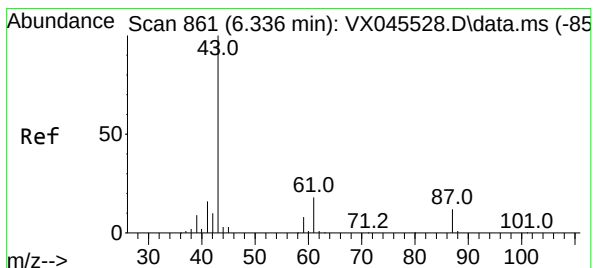
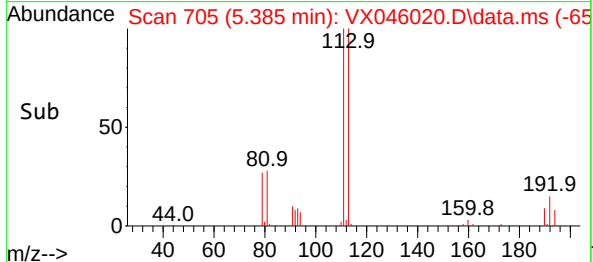
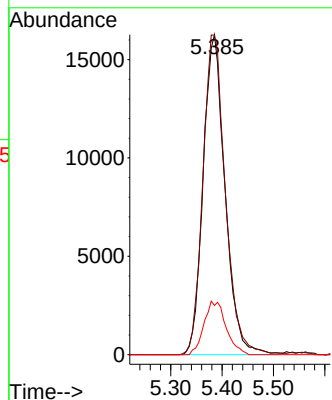
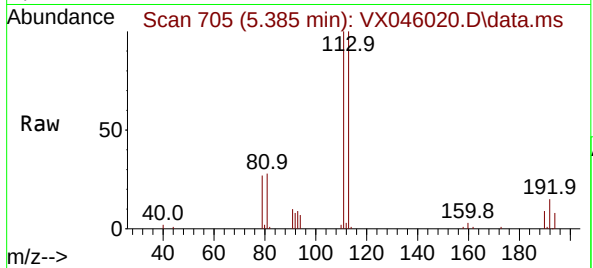




#35
Dibromofluoromethane
Concen: 51.525 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX046020.D
Acq: 02 May 2025 12:18

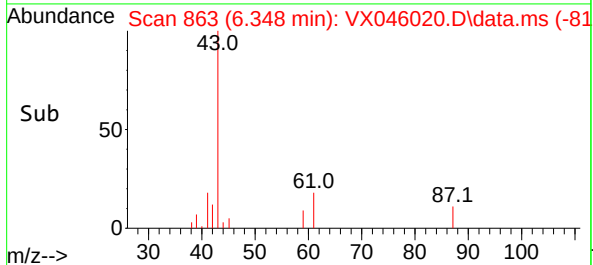
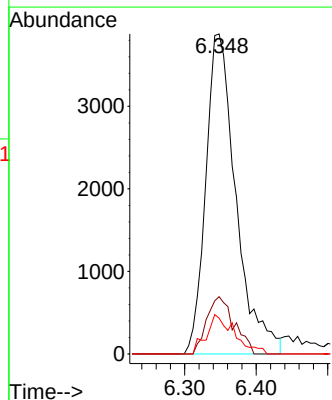
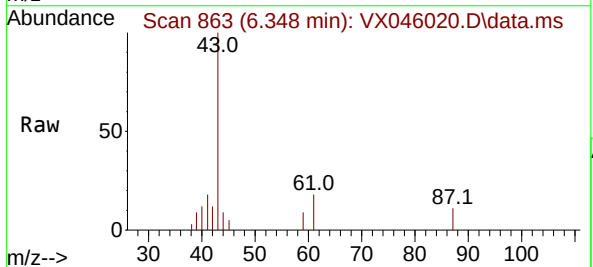
Instrument :
MSVOA_X
ClientSampleId :
MH-JJ

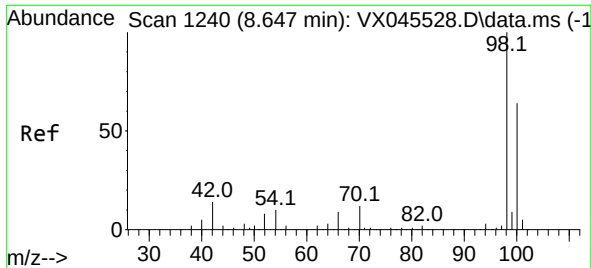
Tgt Ion:113 Resp: 48010
Ion Ratio Lower Upper
113 100
111 102.7 81.8 122.6
192 16.9 13.8 20.6



#43
Isopropyl Acetate
Concen: 4.727 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX046020.D
Acq: 02 May 2025 12:18

Tgt Ion: 43 Resp: 11360
Ion Ratio Lower Upper
43 100
61 16.3 14.1 21.1
87 11.3 9.2 13.8

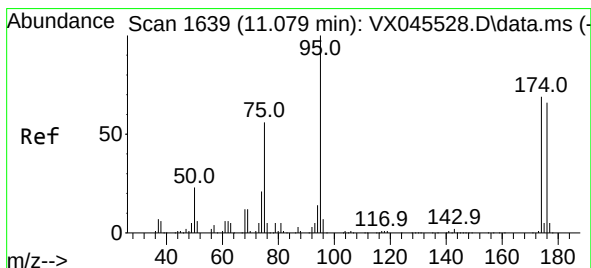
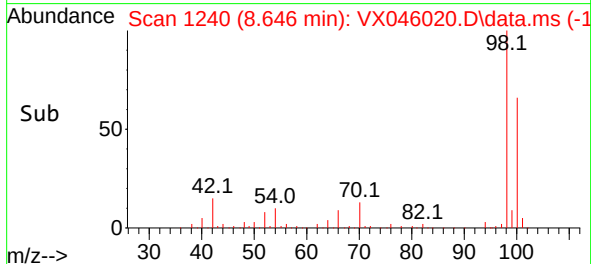
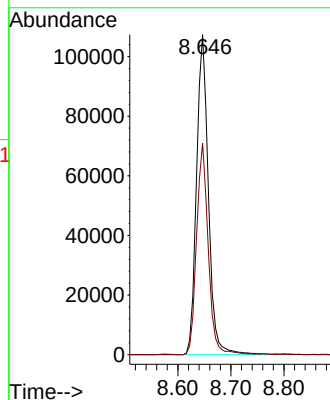
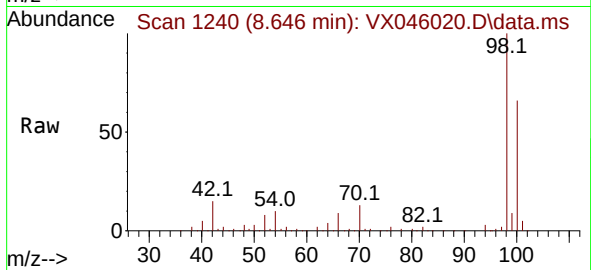




#50
Toluene-d8
Concen: 51.437 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046020.D
Acq: 02 May 2025 12:18

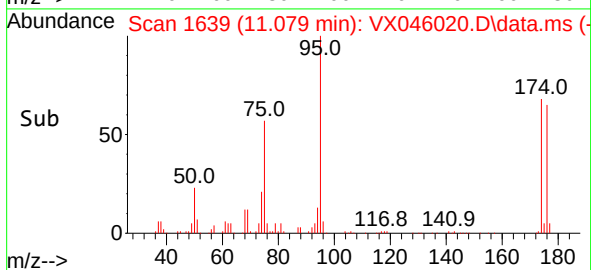
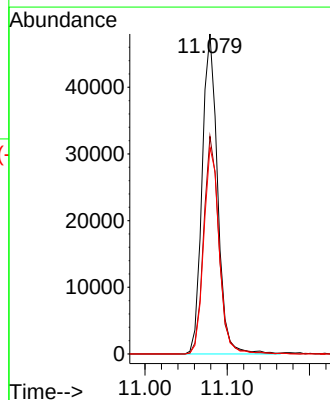
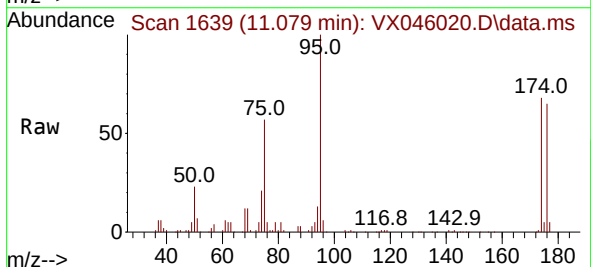
Instrument :
MSVOA_X
ClientSampleId :
MH-JJ

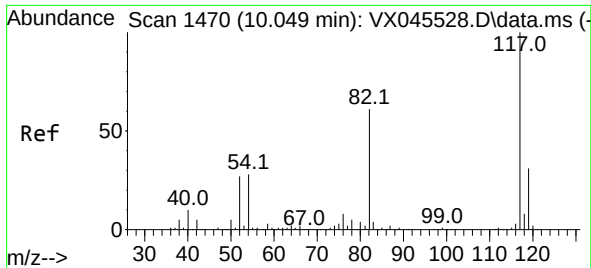
Tgt Ion: 98 Resp: 167286
Ion Ratio Lower Upper
98 100
100 64.9 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 52.884 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046020.D
Acq: 02 May 2025 12:18

Tgt Ion: 95 Resp: 62649
Ion Ratio Lower Upper
95 100
174 67.1 0.0 135.8
176 65.1 0.0 131.4

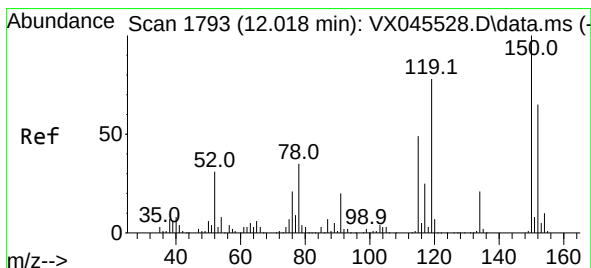
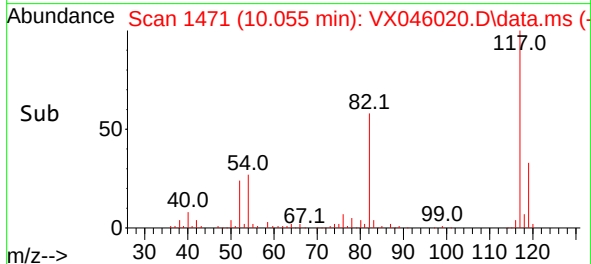
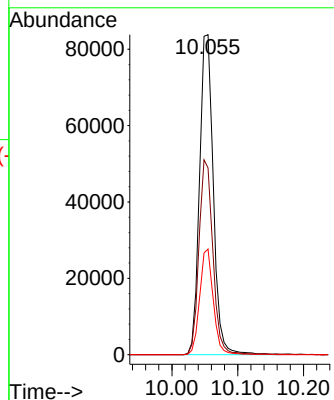
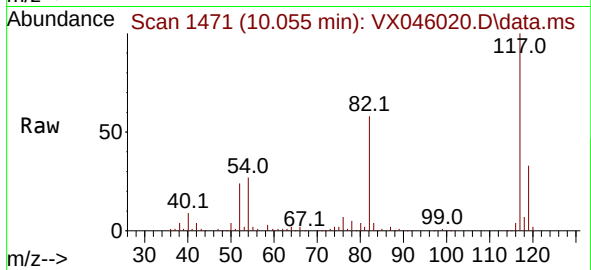




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX046020.D
Acq: 02 May 2025 12:18

Instrument :
MSVOA_X
ClientSampleId :
MH-JJ

Tgt Ion:117 Resp: 122172
Ion Ratio Lower Upper
117 100
82 58.3 49.2 73.8
119 33.0 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046020.D
Acq: 02 May 2025 12:18

Tgt Ion:152 Resp: 52181
Ion Ratio Lower Upper
152 100
115 65.7 46.9 140.7
150 156.3 0.0 349.4

