

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX043025\
 Data File : VX046009.D
 Acq On : 30 Apr 2025 19:34
 Operator : JC/MD
 Sample : Q1913-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-12-A-202504

Quant Time: May 01 03:39:53 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)

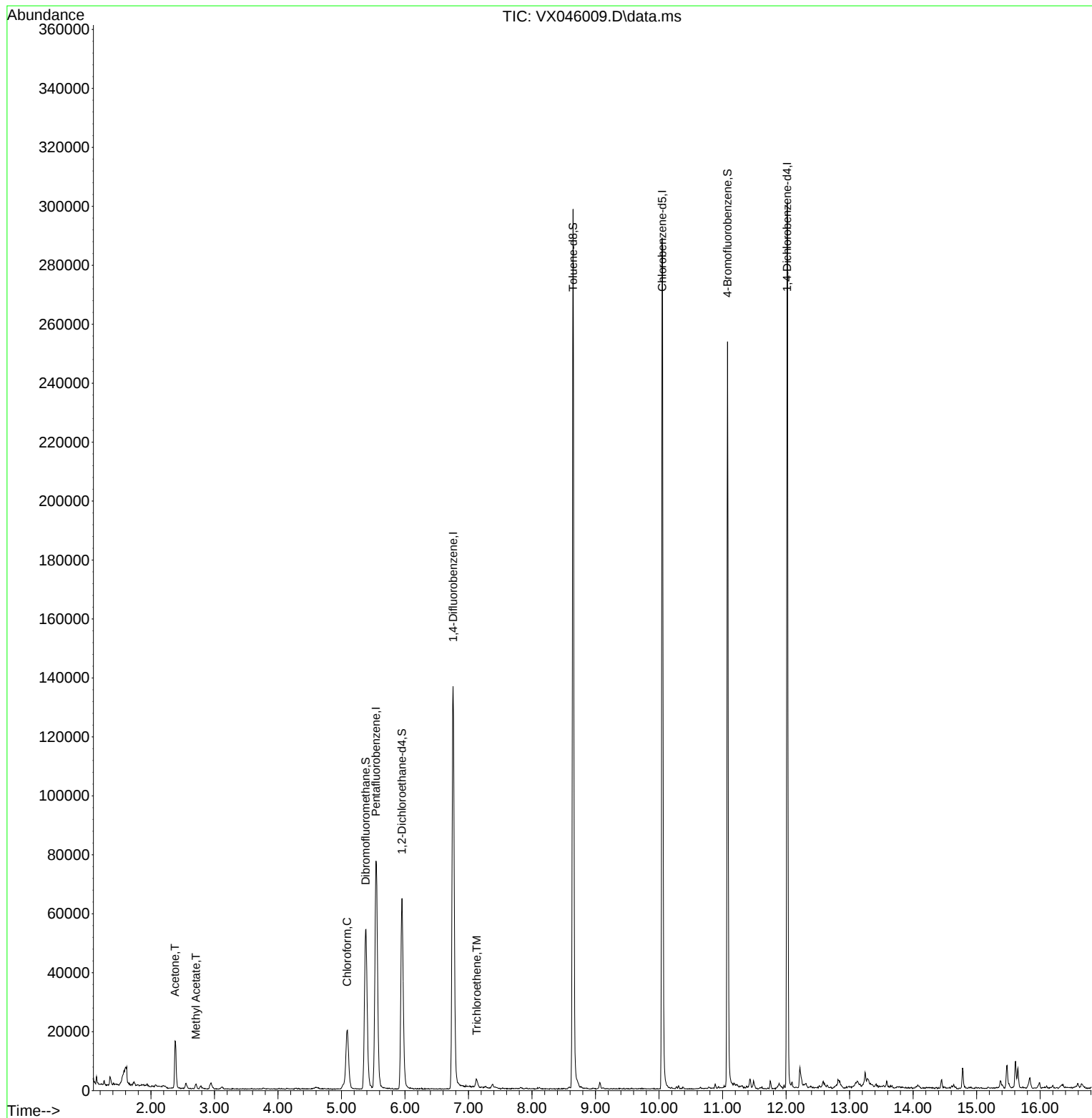
Internal Standards						
1) Pentafluorobenzene	5.544	168	66850	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	132618	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	122930	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	55161	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65346	53.452	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.900%			
35) Dibromofluoromethane	5.379	113	48020	51.035	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.060%			
50) Toluene-d8	8.647	98	165995	50.543	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.080%			
62) 4-Bromofluorobenzene	11.079	95	64622	54.020	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 108.040%			
Target Compounds						
16) Acetone	2.380	43	17845	35.548	ug/l	98
18) Methyl Acetate	2.709	43	2230	1.929	ug/l #	88
30) Chloroform	5.086	83	23789	13.629	ug/l	96
44) Trichloroethene	7.129	130	1085	1.177	ug/l	100

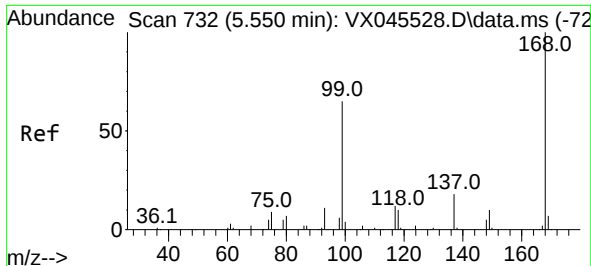
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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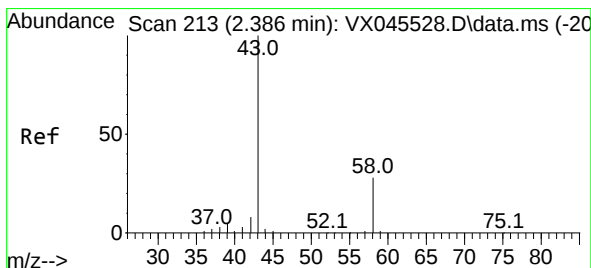
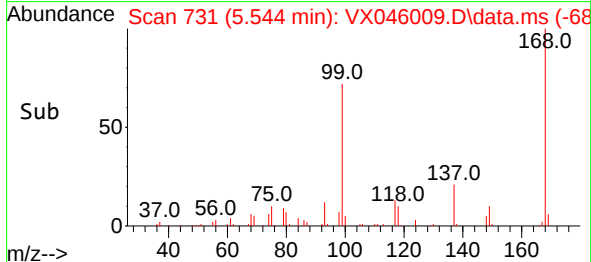
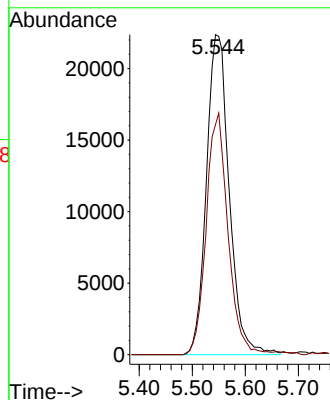
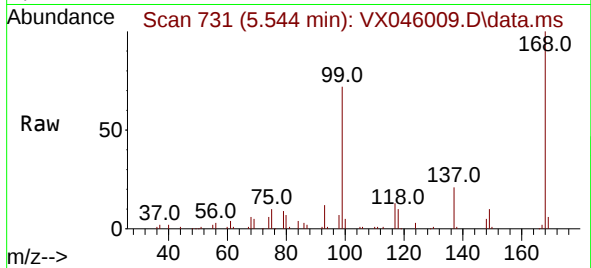




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX046009.D
Acq: 30 Apr 2025 19:34

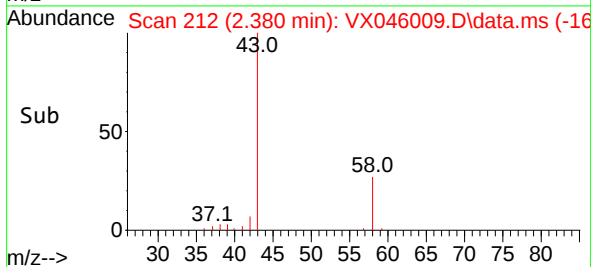
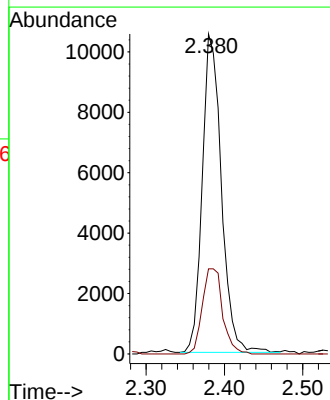
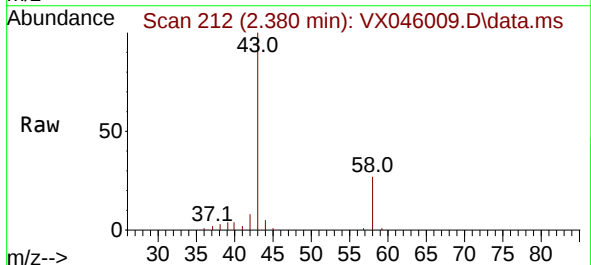
Instrument :
MSVOA_X
ClientSampleId :
WC-12-A-202504

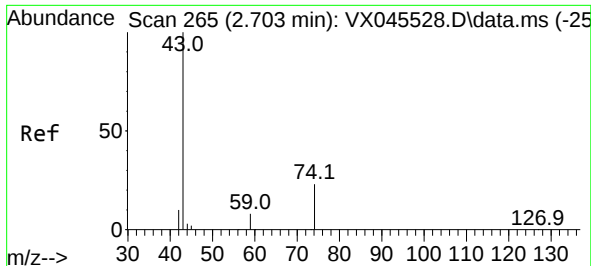
Tgt Ion:168 Resp: 66850
Ion Ratio Lower Upper
168 100
99 72.0 52.3 78.5



#16
Acetone
Concen: 35.548 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046009.D
Acq: 30 Apr 2025 19:34

Tgt Ion: 43 Resp: 17845
Ion Ratio Lower Upper
43 100
58 26.7 22.3 33.5

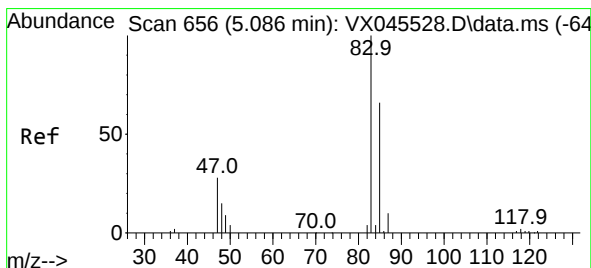
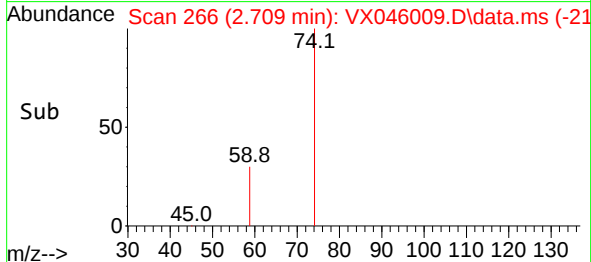
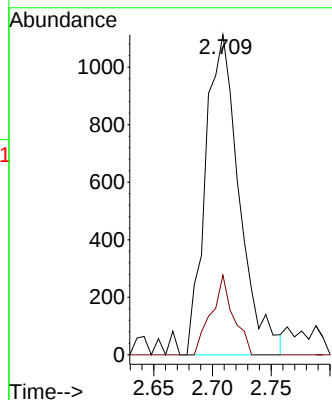
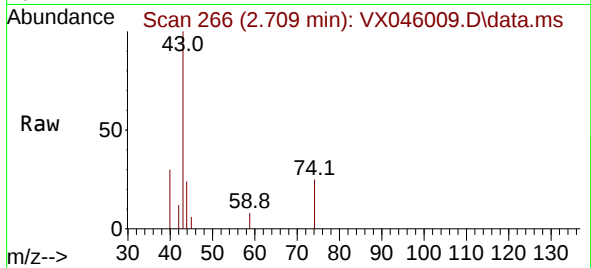




#18
Methyl Acetate
Concen: 1.929 ug/l
RT: 2.709 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX046009.D
Acq: 30 Apr 2025 19:34

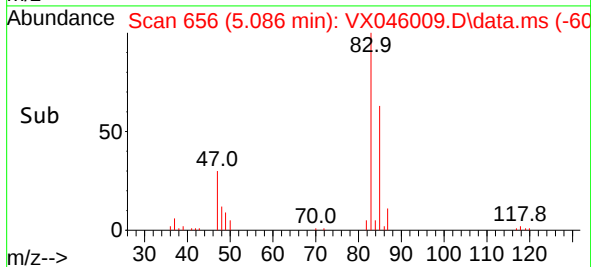
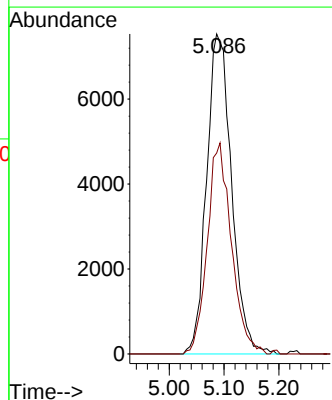
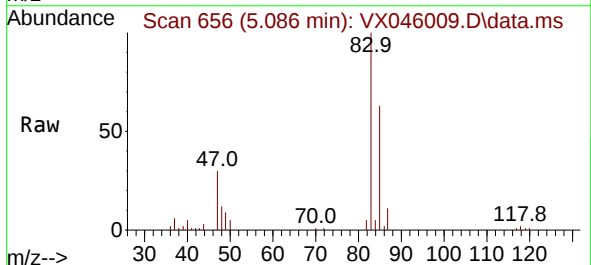
Instrument :
MSVOA_X
ClientSampleId :
WC-12-A-202504

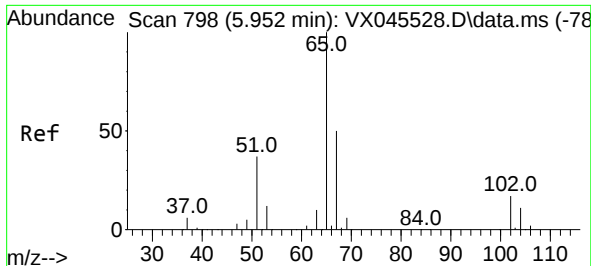
Tgt Ion: 43 Resp: 2230
Ion Ratio Lower Upper
43 100
74 16.3 17.5 26.3#



#30
Chloroform
Concen: 13.629 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.000 min
Lab File: VX046009.D
Acq: 30 Apr 2025 19:34

Tgt Ion: 83 Resp: 23789
Ion Ratio Lower Upper
83 100
85 62.8 52.8 79.2

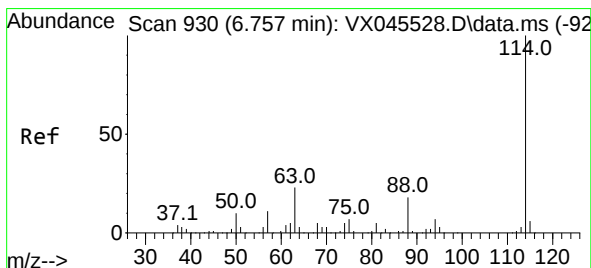
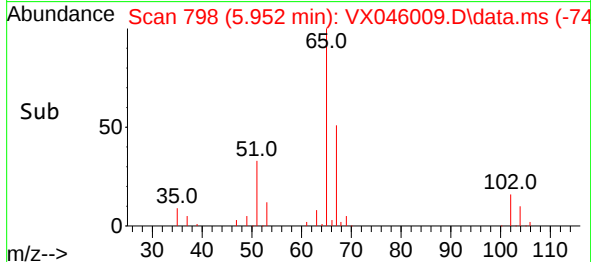
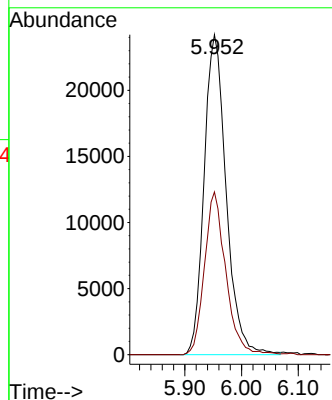
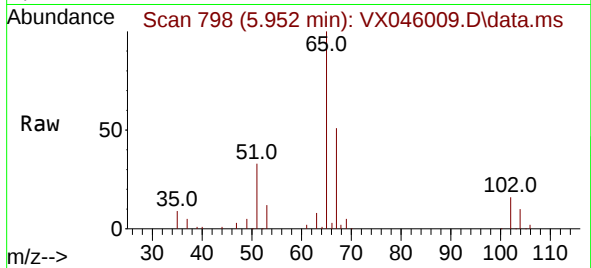




#33
 1,2-Dichloroethane-d4
 Concen: 53.452 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX046009.D
 Acq: 30 Apr 2025 19:34

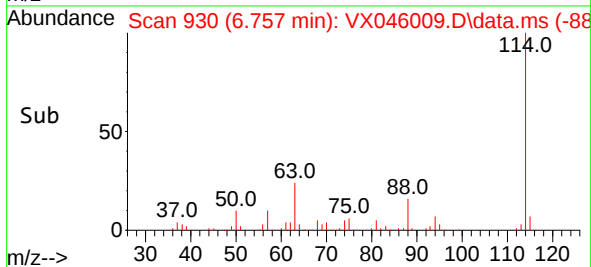
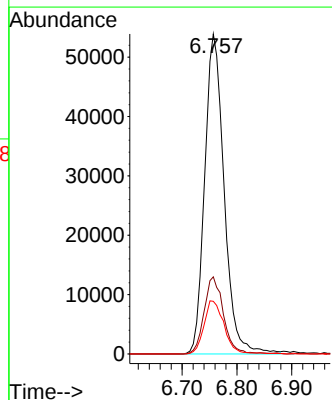
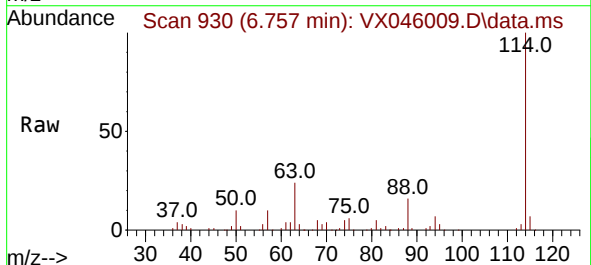
Instrument :
 MSVOA_X
 ClientSampleId :
 WC-12-A-202504

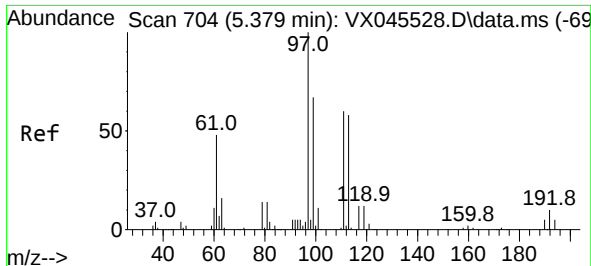
Tgt Ion: 65 Resp: 65346
 Ion Ratio Lower Upper
 65 100
 67 49.1 0.0 99.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX046009.D
 Acq: 30 Apr 2025 19:34

Tgt Ion: 114 Resp: 132618
 Ion Ratio Lower Upper
 114 100
 63 24.1 0.0 46.8
 88 16.5 0.0 35.4





#35

Dibromofluoromethane

Concen: 51.035 ug/l

RT: 5.379 min Scan# 704

Delta R.T. 0.000 min

Lab File: VX046009.D

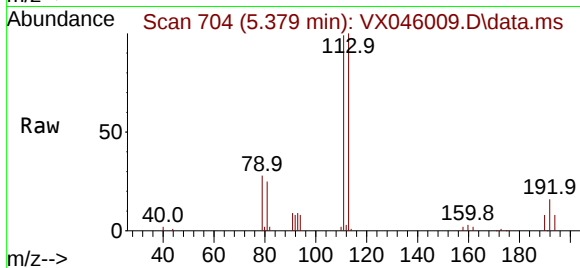
Acq: 30 Apr 2025 19:34

Instrument :

MSVOA_X

ClientSampleId :

WC-12-A-202504



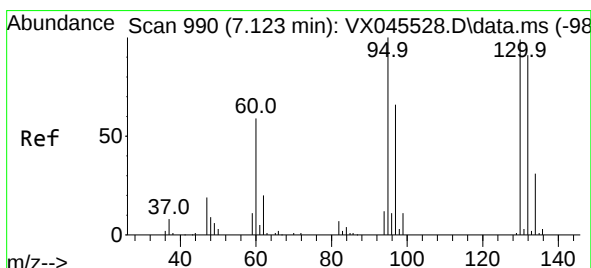
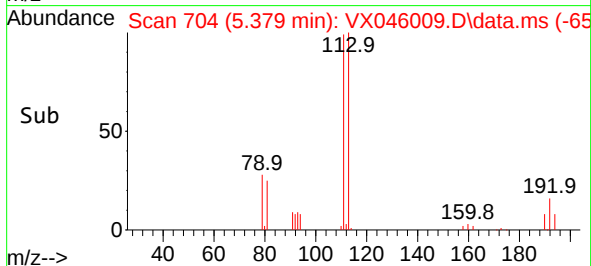
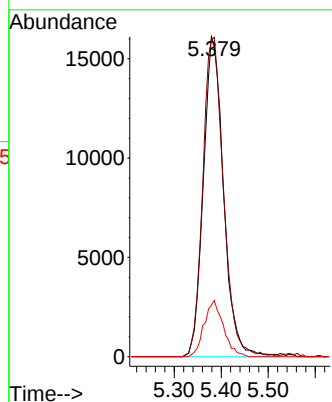
Tgt Ion:113 Resp: 48020

Ion Ratio Lower Upper

113 100

111 102.1 81.8 122.6

192 16.8 13.8 20.6



#44

Trichloroethene

Concen: 1.177 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX046009.D

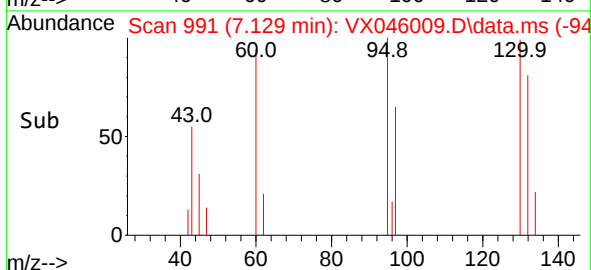
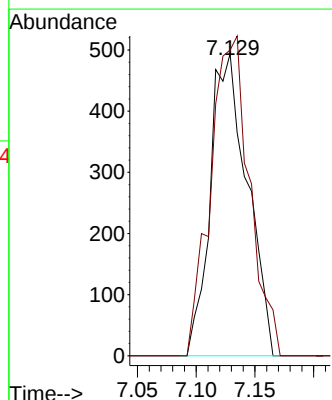
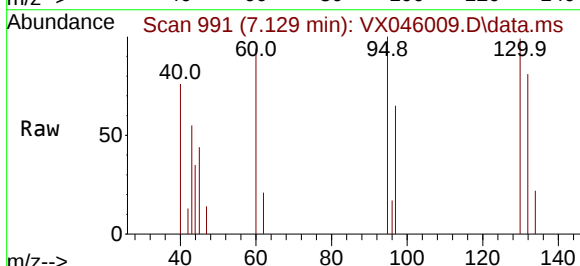
Acq: 30 Apr 2025 19:34

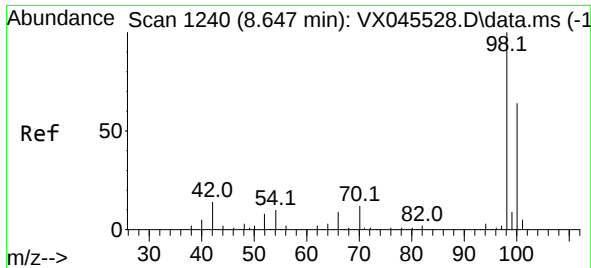
Tgt Ion:130 Resp: 1085

Ion Ratio Lower Upper

130 100

95 101.2 0.0 202.0

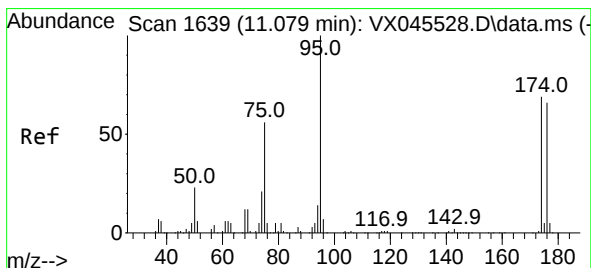
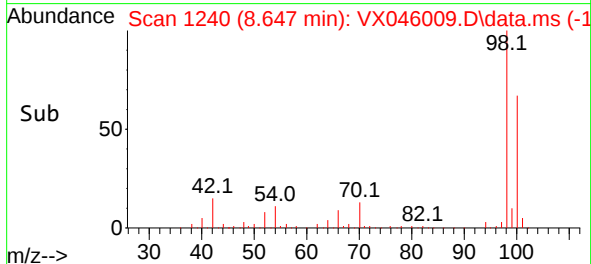
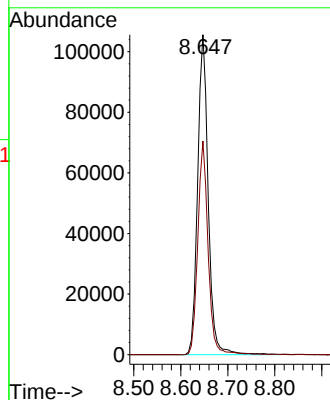
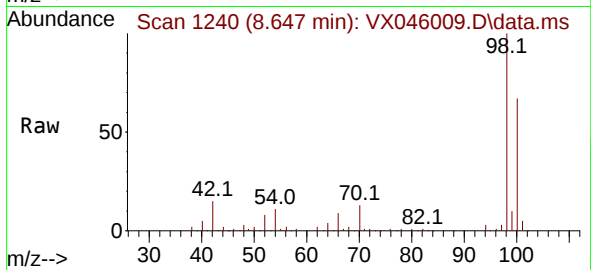




#50
Toluene-d8
Concen: 50.543 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046009.D
Acq: 30 Apr 2025 19:34

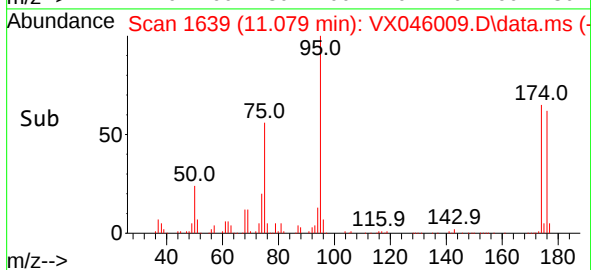
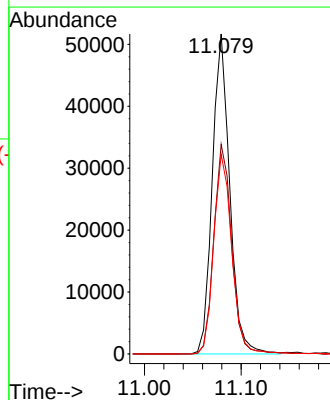
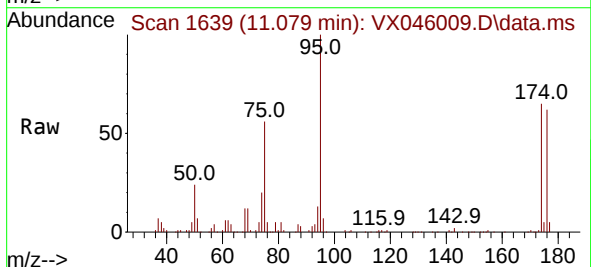
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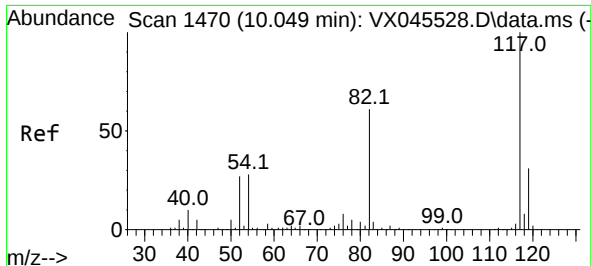
Tgt Ion: 98 Resp: 165995
Ion Ratio Lower Upper
98 100
100 65.2 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 54.020 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046009.D
Acq: 30 Apr 2025 19:34

Tgt Ion: 95 Resp: 64622
Ion Ratio Lower Upper
95 100
174 67.3 0.0 135.8
176 64.6 0.0 131.4

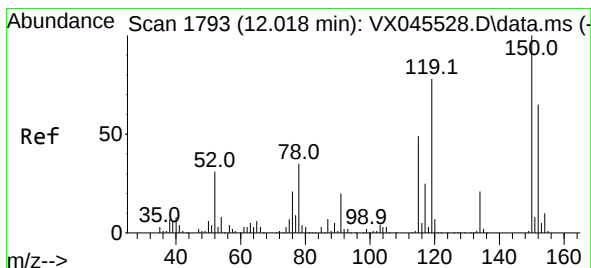
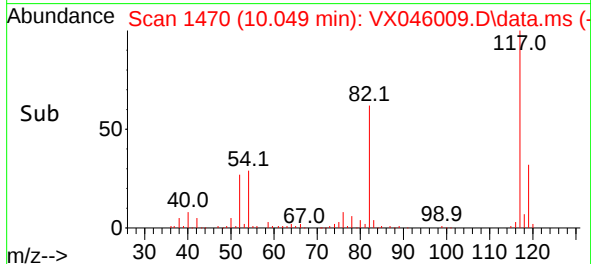
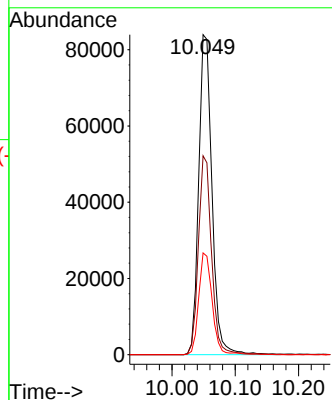
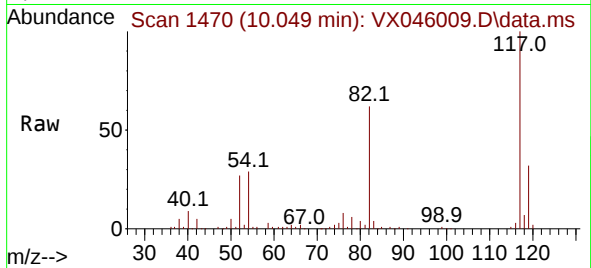




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX046009.D
Acq: 30 Apr 2025 19:34

Instrument :
MSVOA_X
ClientSampleId :
WC-12-A-202504

Tgt Ion:117 Resp: 122930
Ion Ratio Lower Upper
117 100
82 62.2 49.2 73.8
119 31.8 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: VX046009.D
Acq: 30 Apr 2025 19:34

Tgt Ion:152 Resp: 55161
Ion Ratio Lower Upper
152 100
115 66.1 46.9 140.7
150 155.2 0.0 349.4

