

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040225\
 Data File : VX045545.D
 Acq On : 02 Apr 2025 14:31
 Operator : JC/MD
 Sample : Q1697-04 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IW-02-55-040125-FD

Quant Time: Apr 03 01:52:26 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)

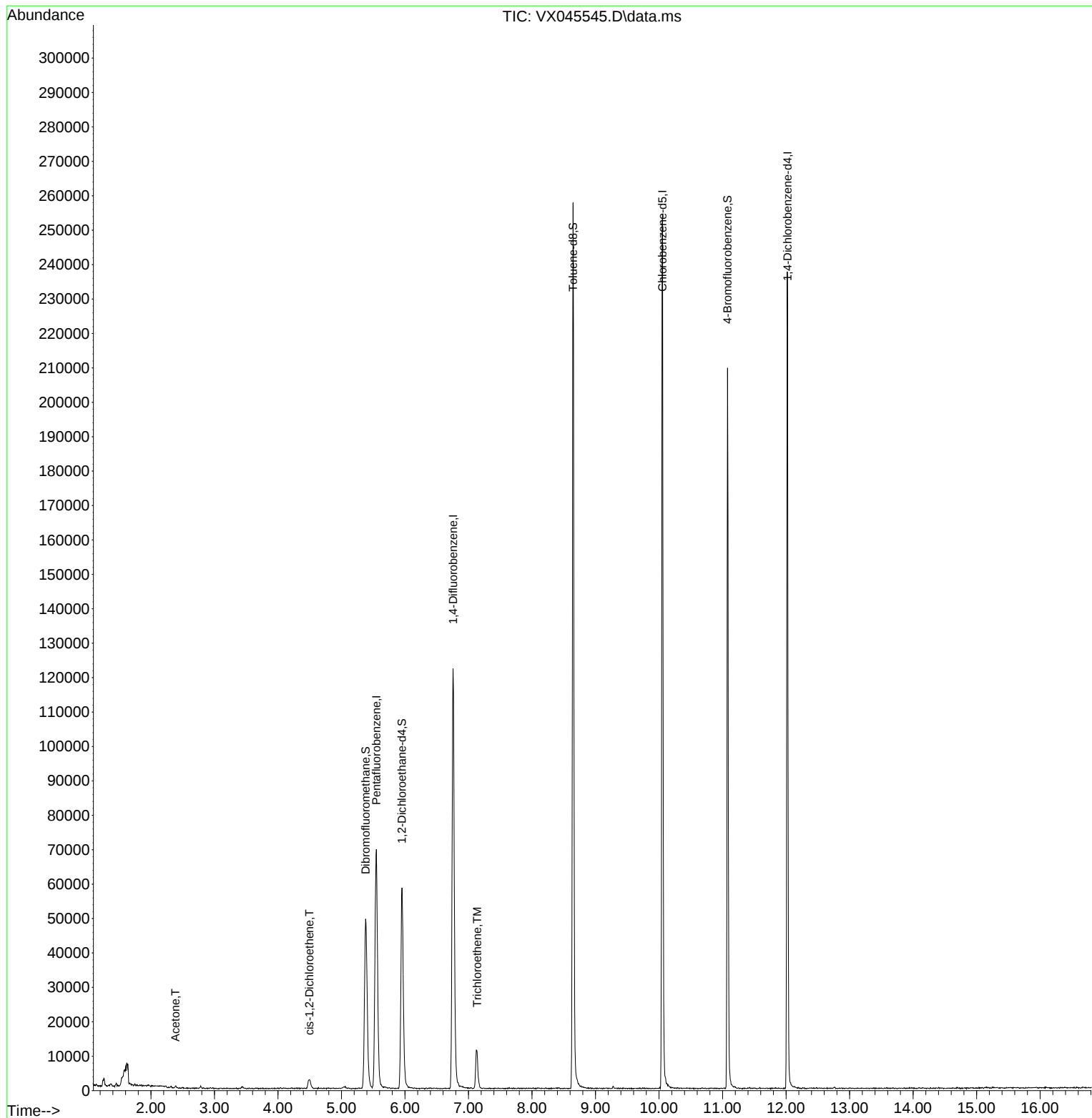
Internal Standards						
1) Pentafluorobenzene	5.550	168	59506	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	116569	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	107449	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	45828	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	57492	52.832	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 105.660%		
35) Dibromofluoromethane	5.379	113	43370	52.439	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 104.880%		
50) Toluene-d8	8.647	98	146722	50.826	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 101.660%		
62) 4-Bromofluorobenzene	11.079	95	53334	50.722	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 101.440%		
Target Compounds						
						Qvalue
16) Acetone	2.386	43	719	1.609	ug/l #	75
27) cis-1,2-Dichloroethene	4.495	96	1994	2.243	ug/l	81
44) Trichloroethene	7.135	130	4765	5.878	ug/l	95

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

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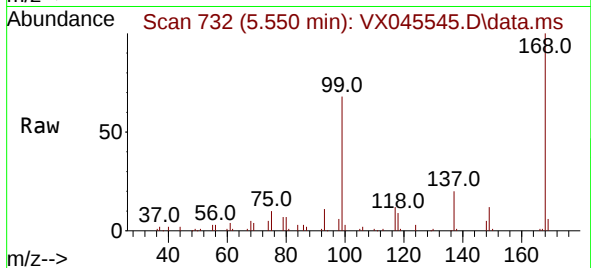
Quant Time: Apr 03 01:52:26 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
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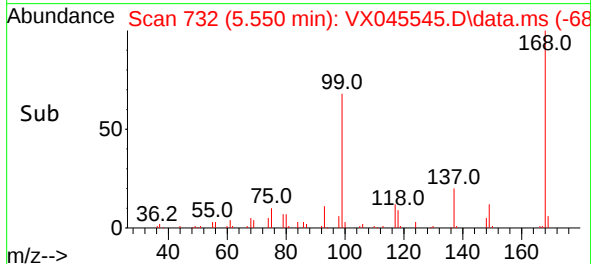
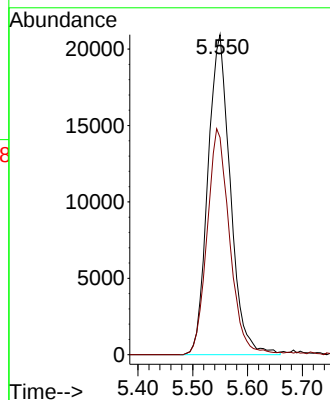


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX045545.D
Acq: 02 Apr 2025 14:31

Instrument :
MSVOA_X
ClientSampleId :
IW-02-55-040125-FD

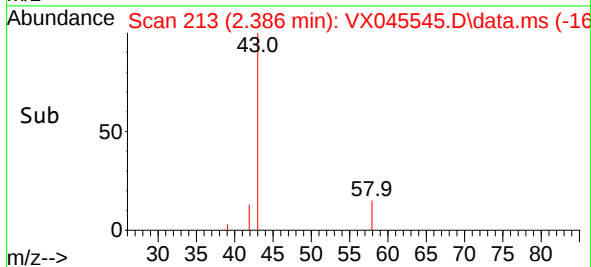
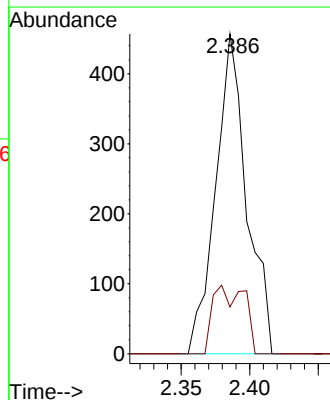
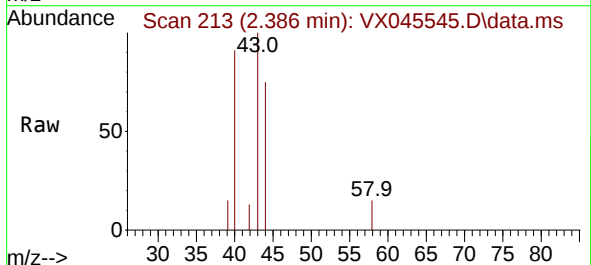


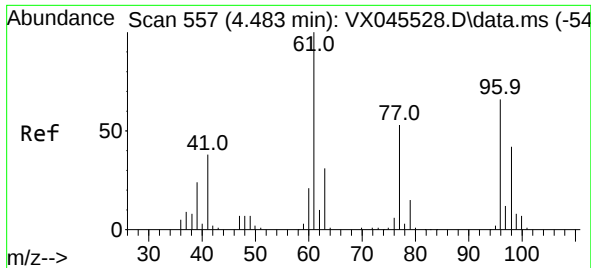
Tgt Ion:168 Resp: 59506
Ion Ratio Lower Upper
168 100
99 67.9 52.3 78.5



#16
Acetone
Concen: 1.609 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045545.D
Acq: 02 Apr 2025 14:31

Tgt Ion: 43 Resp: 719
Ion Ratio Lower Upper
43 100
58 14.7 22.3 33.5#





#27

cis-1,2-Dichloroethene

Concen: 2.243 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX045545.D

Acq: 02 Apr 2025 14:31

Instrument :

MSVOA_X

ClientSampleId :

IW-02-55-040125-FD

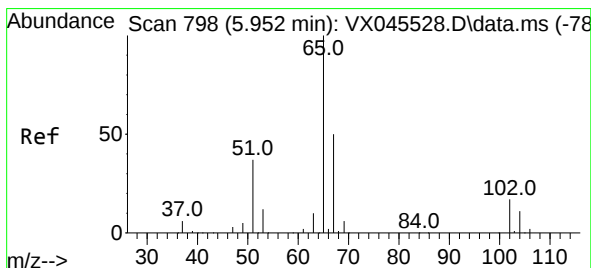
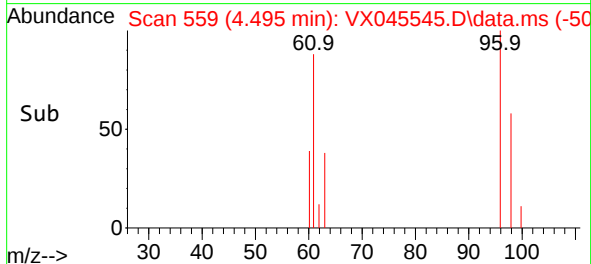
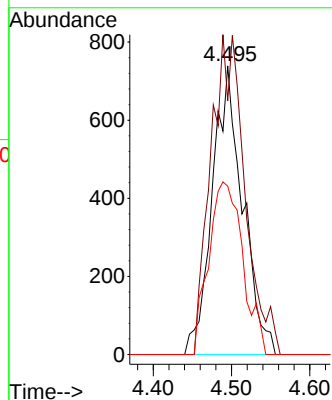
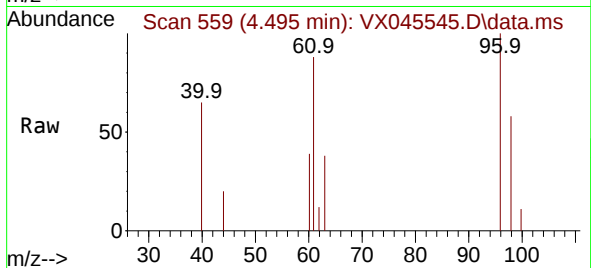
Tgt Ion: 96 Resp: 1994

Ion Ratio Lower Upper

96 100

61 124.5 0.0 313.2

98 67.1 0.0 126.4



#33

1,2-Dichloroethane-d4

Concen: 52.832 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045545.D

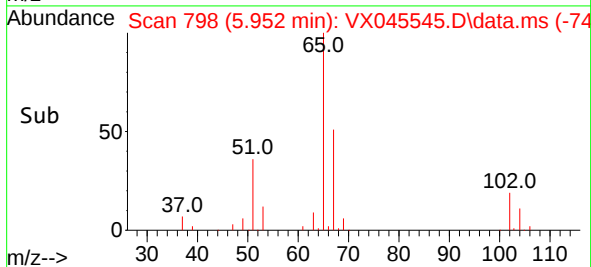
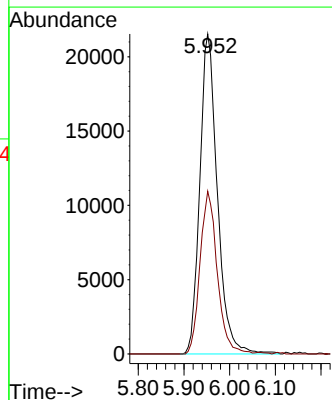
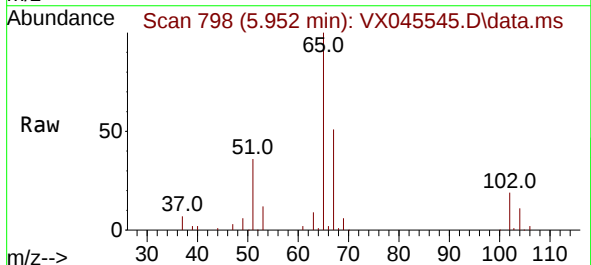
Acq: 02 Apr 2025 14:31

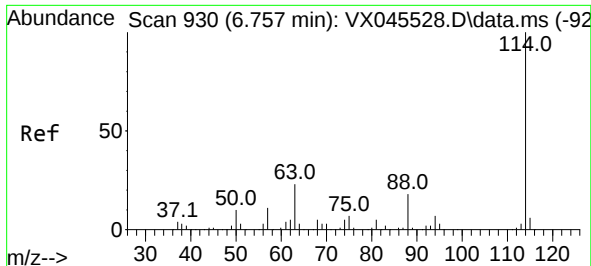
Tgt Ion: 65 Resp: 57492

Ion Ratio Lower Upper

65 100

67 49.8 0.0 99.0

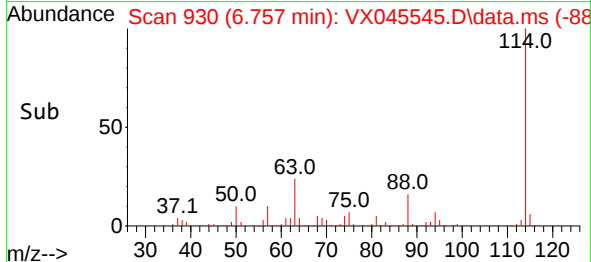
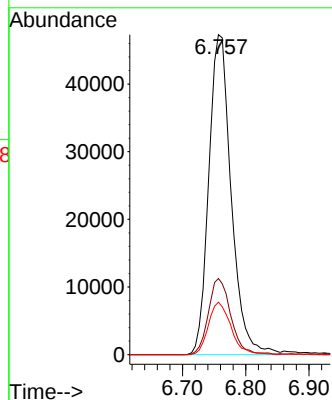
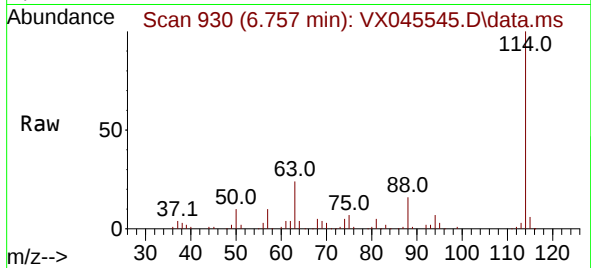




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045545.D
Acq: 02 Apr 2025 14:31

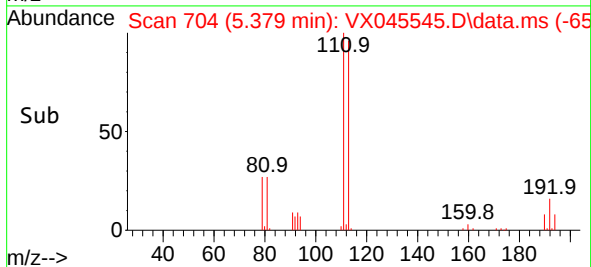
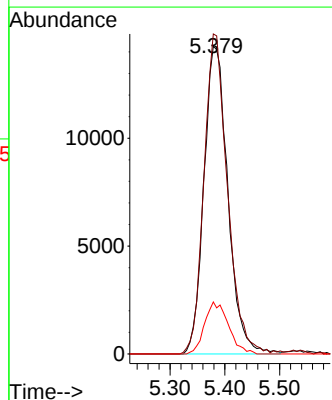
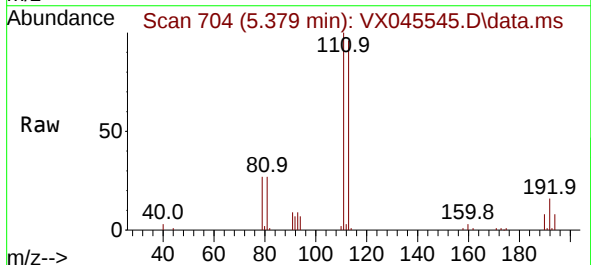
Instrument :
MSVOA_X
ClientSampleId :
IW-02-55-040125-FD

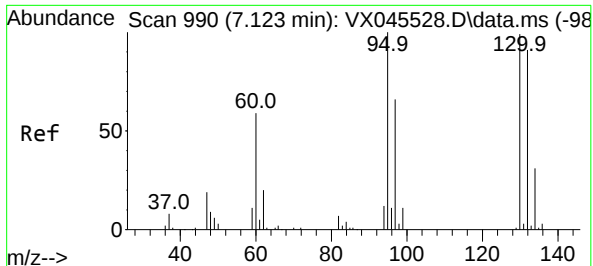
Tgt Ion:114 Resp: 116569
Ion Ratio Lower Upper
114 100
63 23.8 0.0 46.8
88 16.4 0.0 35.4



#35
Dibromofluoromethane
Concen: 52.439 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045545.D
Acq: 02 Apr 2025 14:31

Tgt Ion:113 Resp: 43370
Ion Ratio Lower Upper
113 100
111 101.7 81.8 122.6
192 16.8 13.8 20.6

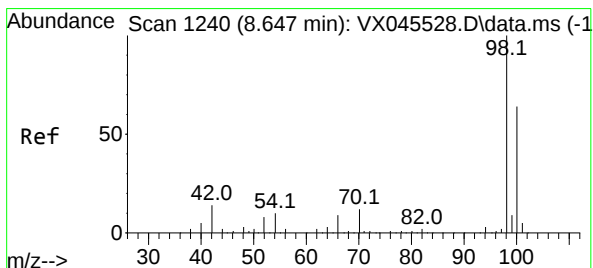
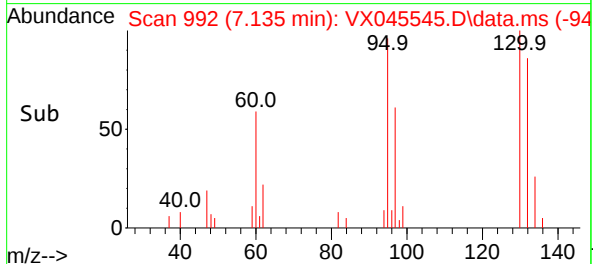
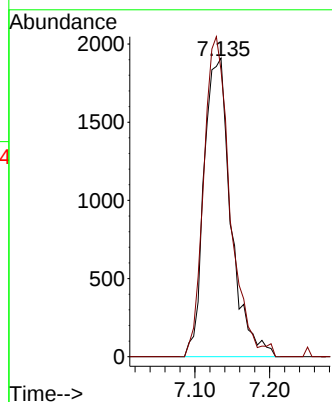
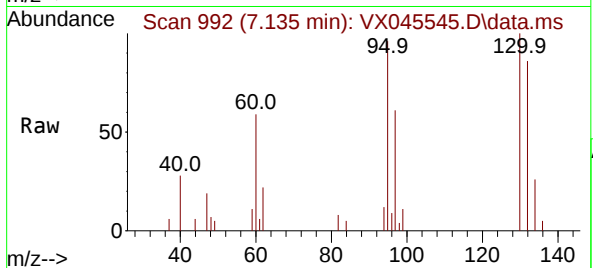




#44
Trichloroethene
Concen: 5.878 ug/l
RT: 7.135 min Scan# 990
Delta R.T. 0.012 min
Lab File: VX045545.D
Acq: 02 Apr 2025 14:31

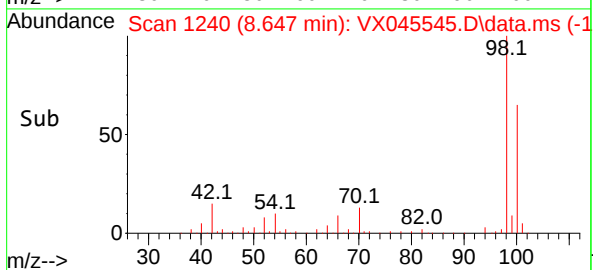
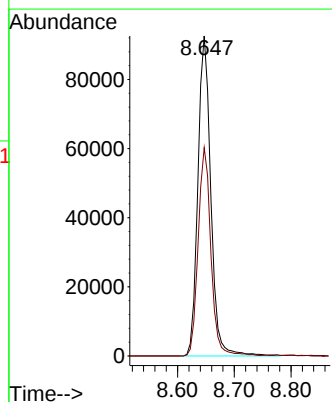
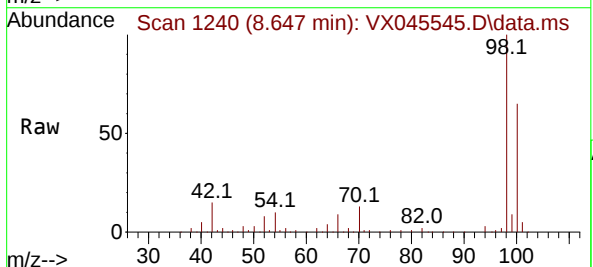
Instrument :
MSVOA_X
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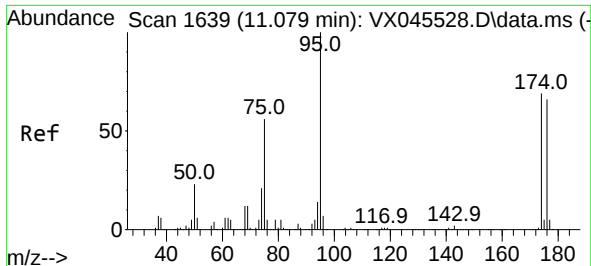
Tgt Ion:130 Resp: 4765
Ion Ratio Lower Upper
130 100
95 96.0 0.0 202.0



#50
Toluene-d8
Concen: 50.826 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045545.D
Acq: 02 Apr 2025 14:31

Tgt Ion: 98 Resp: 146722
Ion Ratio Lower Upper
98 100
100 64.2 52.2 78.4

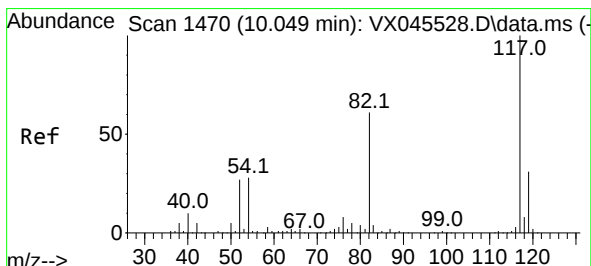
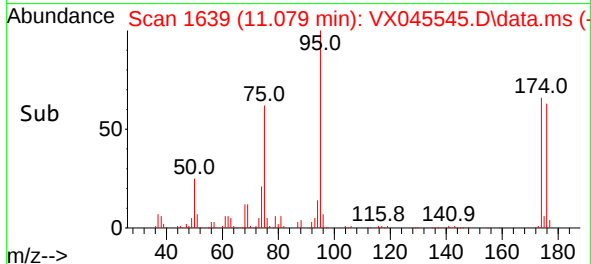
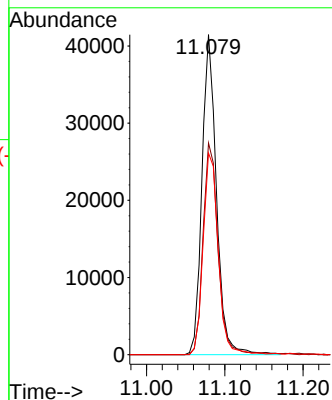
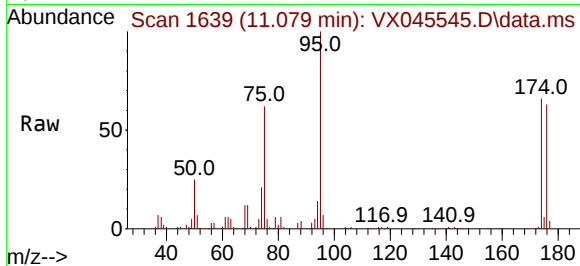




#62
4-Bromofluorobenzene
Concen: 50.722 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045545.D
Acq: 02 Apr 2025 14:31

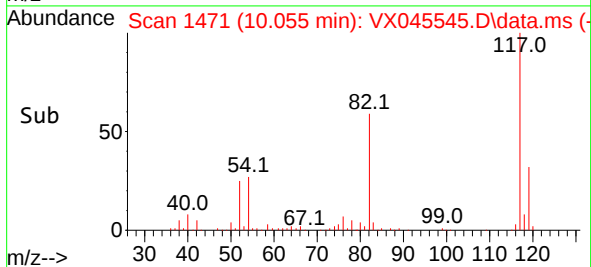
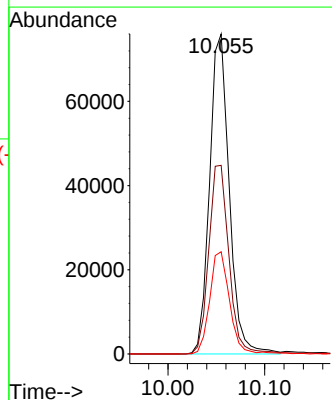
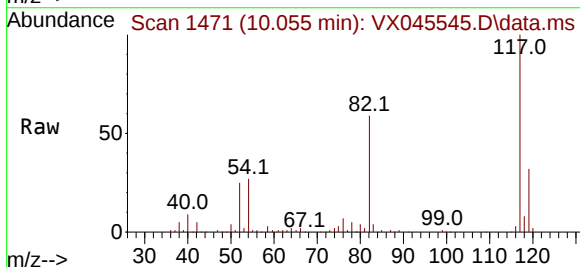
Instrument :
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ClientSampleId :
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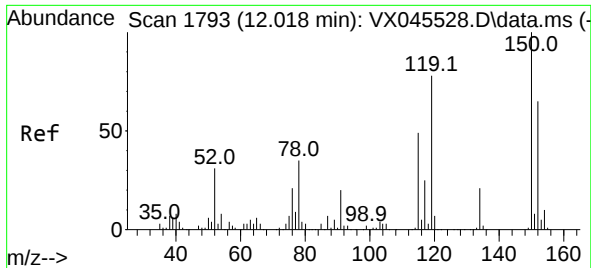
Tgt Ion: 95 Resp: 53334
Ion Ratio Lower Upper
95 100
174 68.4 0.0 135.8
176 65.8 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX045545.D
Acq: 02 Apr 2025 14:31

Tgt Ion: 117 Resp: 107449
Ion Ratio Lower Upper
117 100
82 58.9 49.2 73.8
119 32.0 25.1 37.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX045545.D

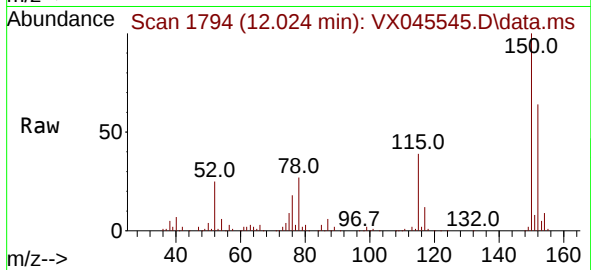
Acq: 02 Apr 2025 14:31

Instrument :

MSVOA_X

ClientSampleId :

IW-02-55-040125-FD



Tgt Ion:152 Resp: 45828

Ion Ratio Lower Upper

152 100

115 63.1 46.9 140.7

150 157.0 0.0 349.4

