

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102124\
 Data File : VX043452.D
 Acq On : 21 Oct 2024 14:16
 Operator : JC/MD
 Sample : P4425-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 21 17:41:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

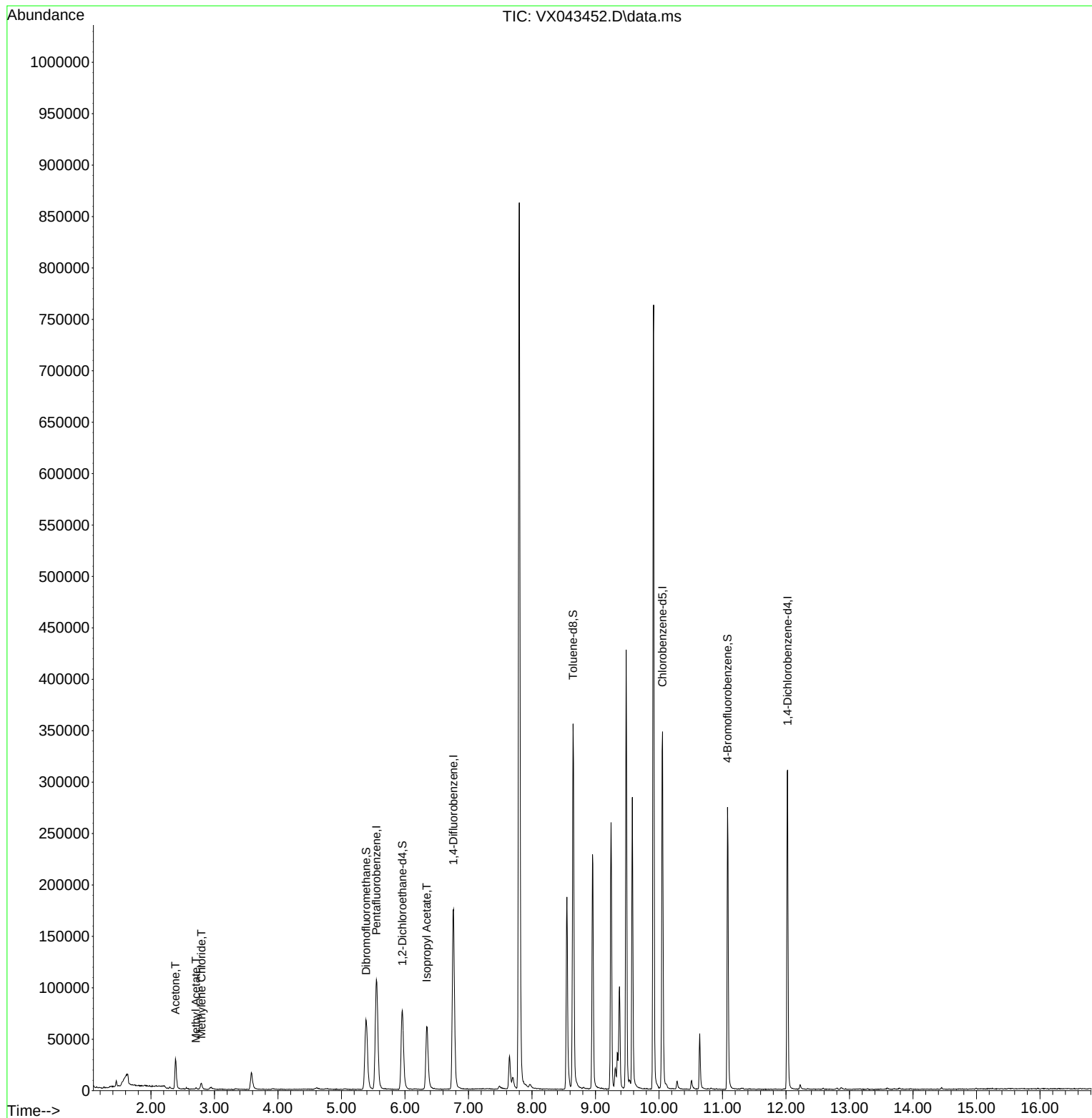
Internal Standards						
1) Pentafluorobenzene	5.550	168	98579	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	180350	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	153403	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	65906	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81525	50.638	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.280%
35) Dibromofluoromethane	5.385	113	60782	48.869	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.740%
50) Toluene-d8	8.647	98	212093	49.207	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.420%
62) 4-Bromofluorobenzene	11.079	95	75931	48.491	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.980%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	33058	49.170	ug/l	97
18) Methyl Acetate	2.709	43	1748	1.036	ug/l	99
20) Methylene Chloride	2.794	84	2712	2.188	ug/l	87
43) Isopropyl Acetate	6.342	43	90716	29.107	ug/l	99

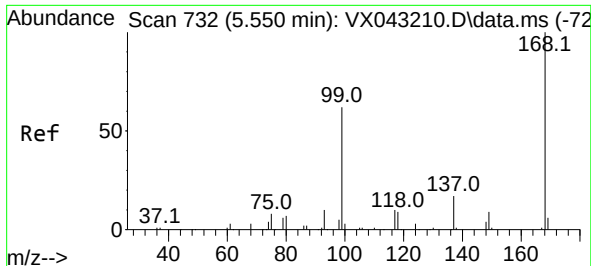
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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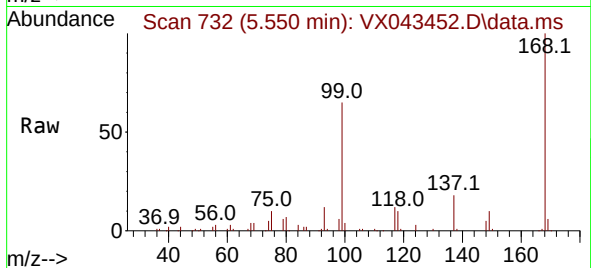
Quant Time: Oct 21 17:41:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
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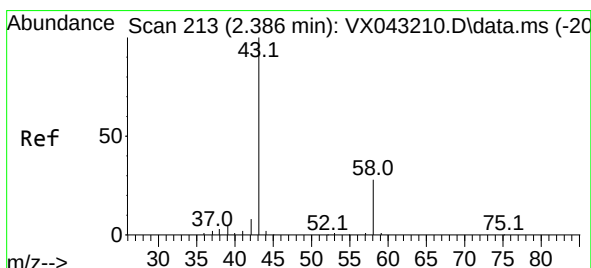
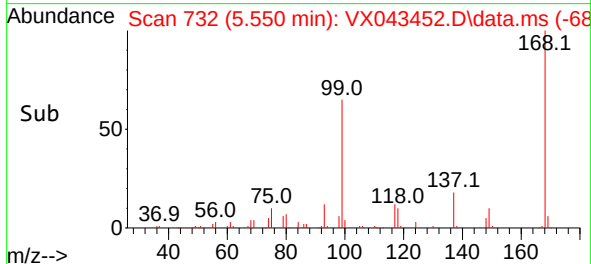
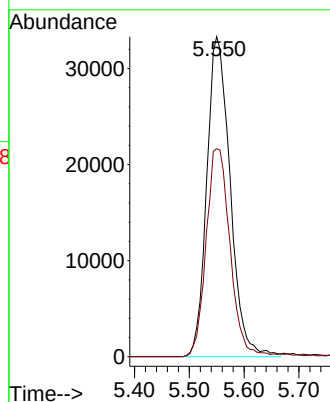


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043452.D
Acq: 21 Oct 2024 14:16

Instrument :
MSVOA_X
ClientSampleId :

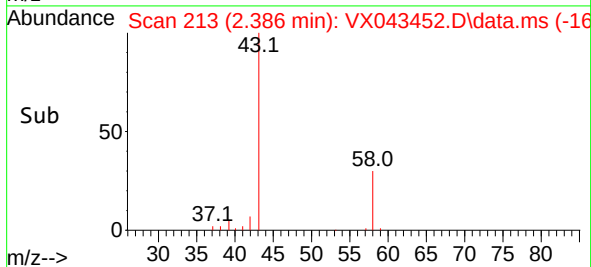
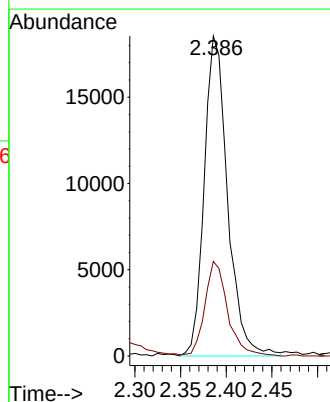
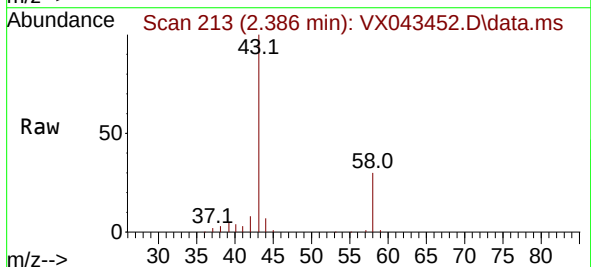


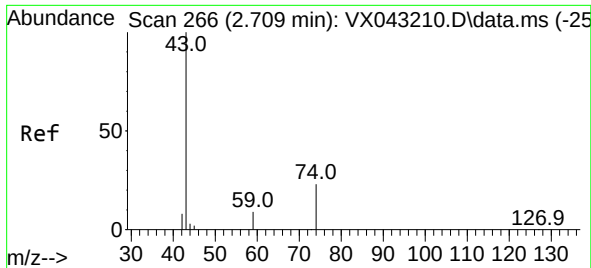
Tgt Ion:168 Resp: 98579
Ion Ratio Lower Upper
168 100
99 65.0 49.7 74.5



#16
Acetone
Concen: 49.170 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043452.D
Acq: 21 Oct 2024 14:16

Tgt Ion: 43 Resp: 33058
Ion Ratio Lower Upper
43 100
58 29.5 22.6 33.8

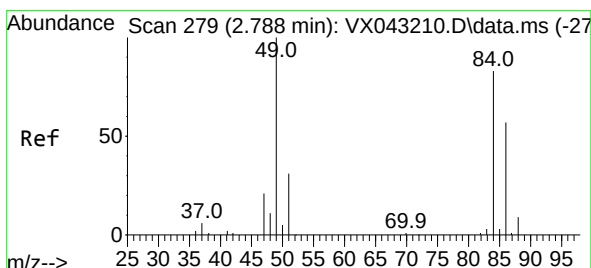
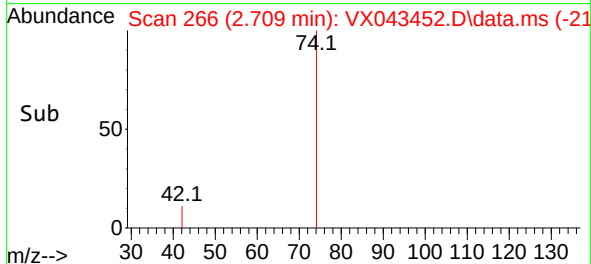
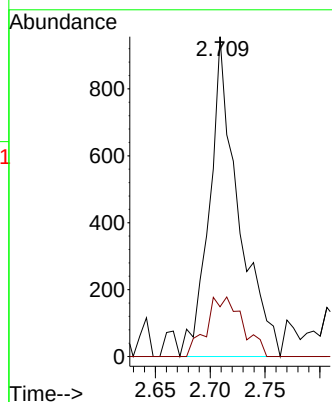
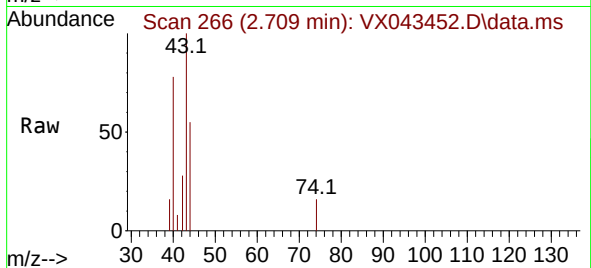




#18
Methyl Acetate
Concen: 1.036 ug/l
RT: 2.709 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX043452.D
Acq: 21 Oct 2024 14:16

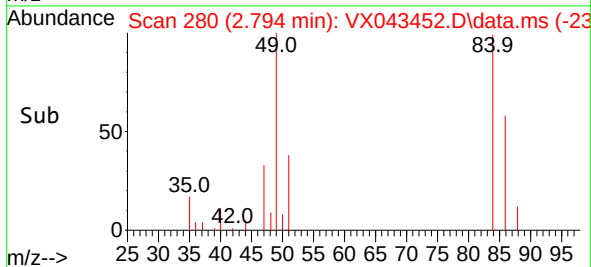
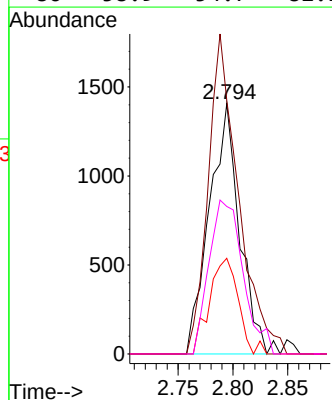
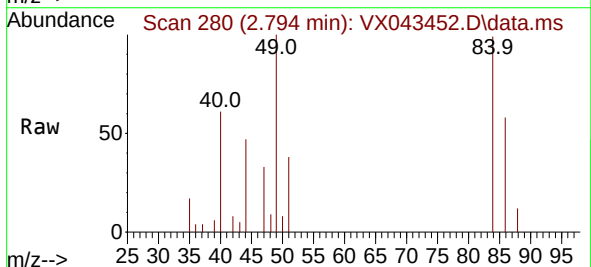
Instrument :
MSVOA_X
ClientSampleId :

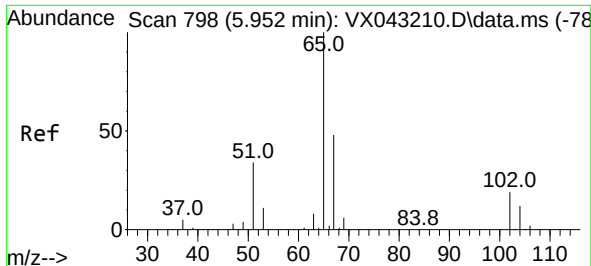
Tgt Ion: 43 Resp: 1748
Ion Ratio Lower Upper
43 100
74 23.5 19.1 28.7



#20
Methylene Chloride
Concen: 2.188 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX043452.D
Acq: 21 Oct 2024 14:16

Tgt Ion: 84 Resp: 2712
Ion Ratio Lower Upper
84 100
49 101.4 96.7 145.1
51 38.2 30.4 45.6
86 58.9 54.7 82.1





#33

1,2-Dichloroethane-d4

Concen: 50.638 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX043452.D

Acq: 21 Oct 2024 14:16

Instrument :

MSVOA_X

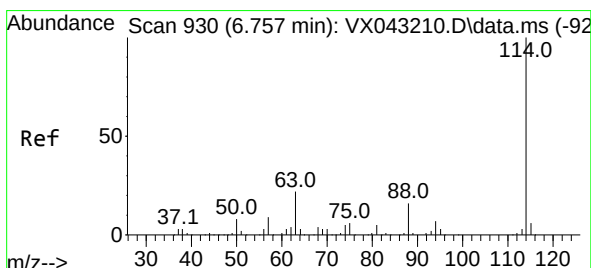
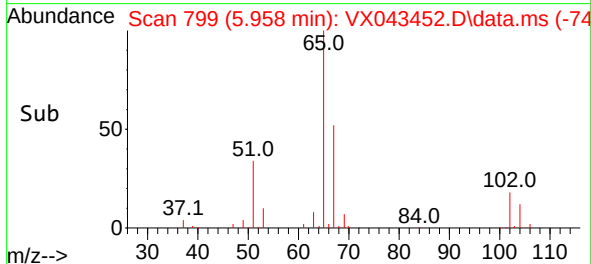
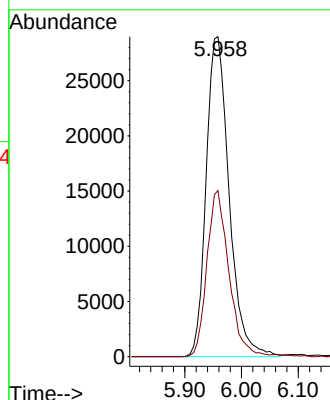
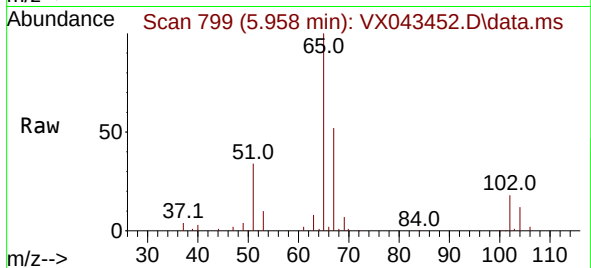
ClientSampleId :

Tgt Ion: 65 Resp: 81525

Ion Ratio Lower Upper

65 100

67 50.2 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: VX043452.D

Acq: 21 Oct 2024 14:16

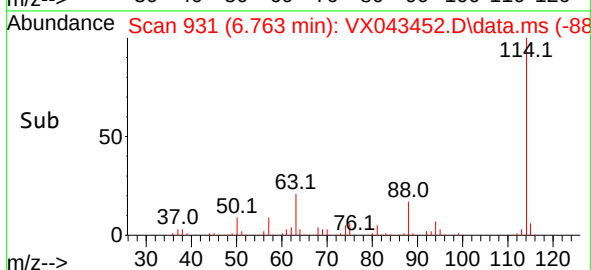
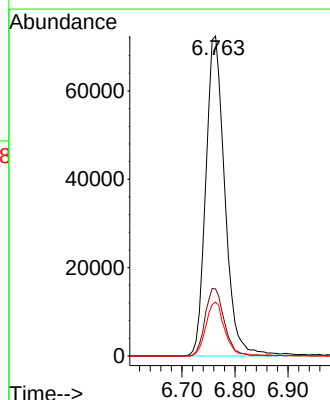
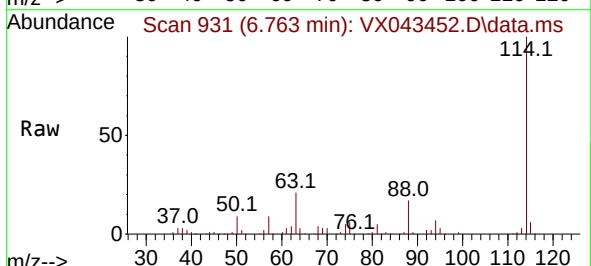
Tgt Ion: 114 Resp: 180350

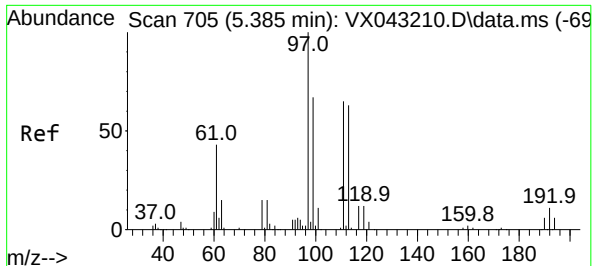
Ion Ratio Lower Upper

114 100

63 20.9 0.0 43.0

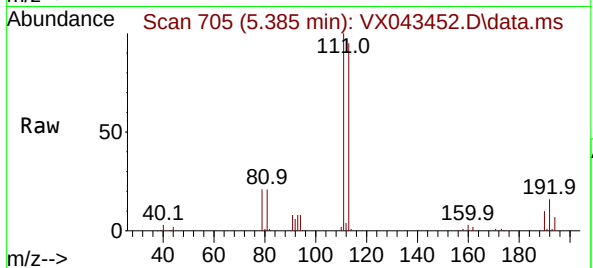
88 16.8 0.0 33.0



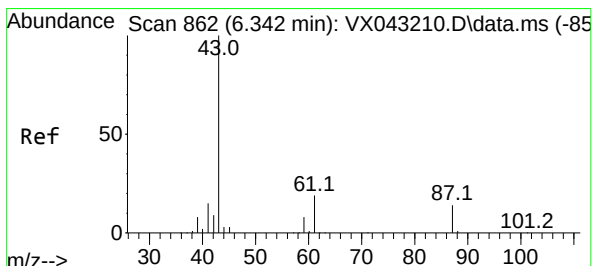
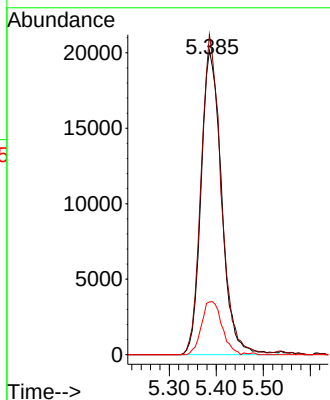
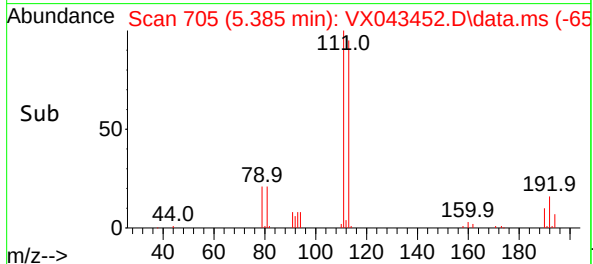


#35
Dibromofluoromethane
Concen: 48.869 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043452.D
Acq: 21 Oct 2024 14:16

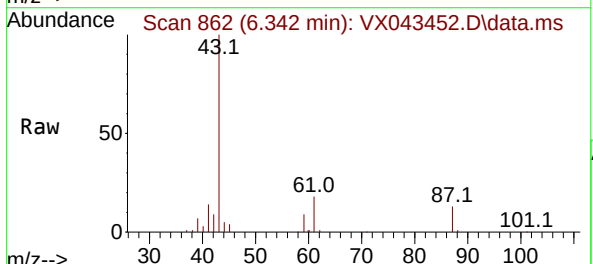
Instrument :
MSVOA_X
ClientSampleId :



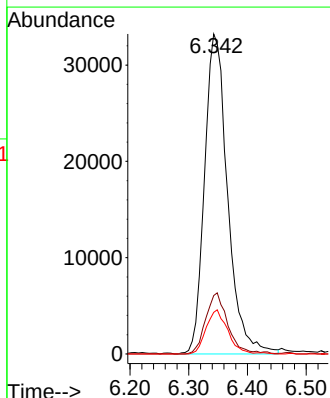
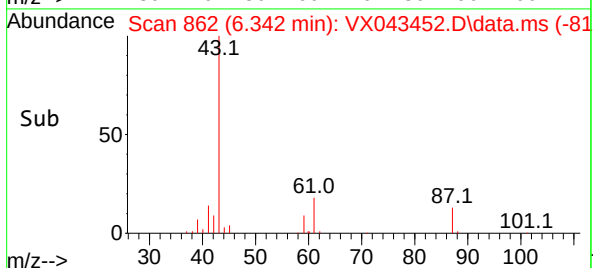
Tgt Ion:113 Resp: 60782
Ion Ratio Lower Upper
113 100
111 103.1 83.4 125.0
192 17.5 14.1 21.1

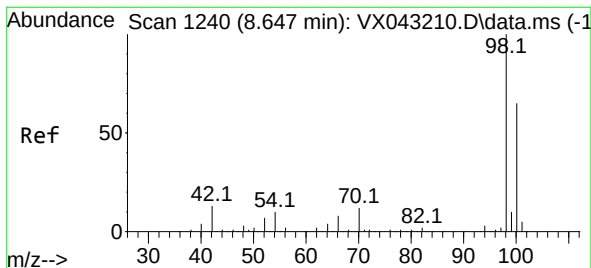


#43
Isopropyl Acetate
Concen: 29.107 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX043452.D
Acq: 21 Oct 2024 14:16



Tgt Ion: 43 Resp: 90716
Ion Ratio Lower Upper
43 100
61 18.3 15.1 22.7
87 12.8 10.8 16.2





#50

Toluene-d8

Concen: 49.207 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043452.D

Acq: 21 Oct 2024 14:16

Instrument :

MSVOA_X

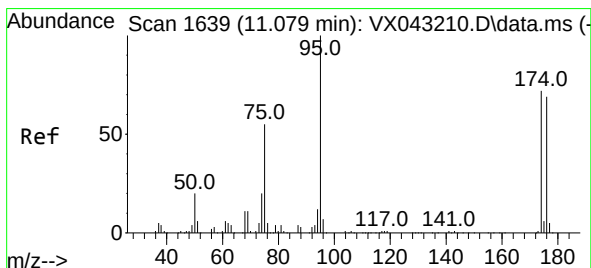
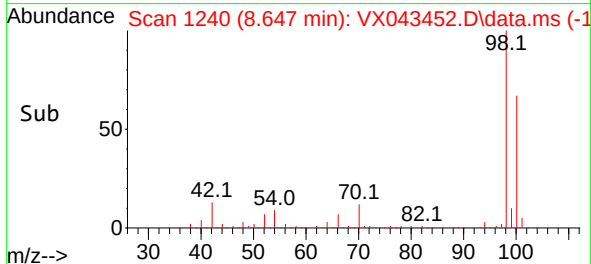
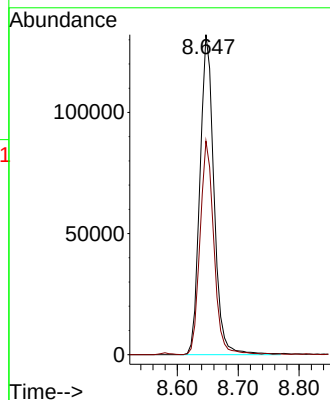
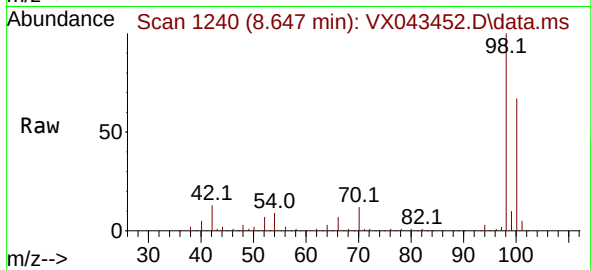
ClientSampleId :

Tgt Ion: 98 Resp: 212093

Ion Ratio Lower Upper

98 100

100 65.6 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 48.491 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX043452.D

Acq: 21 Oct 2024 14:16

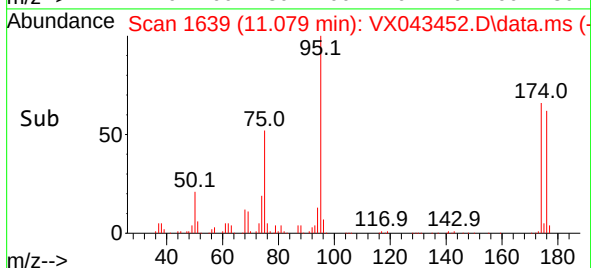
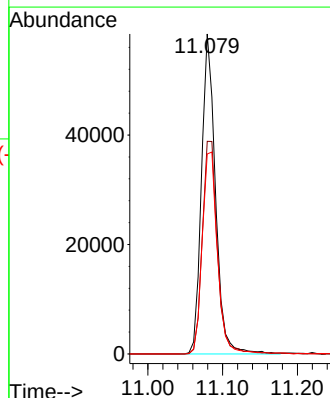
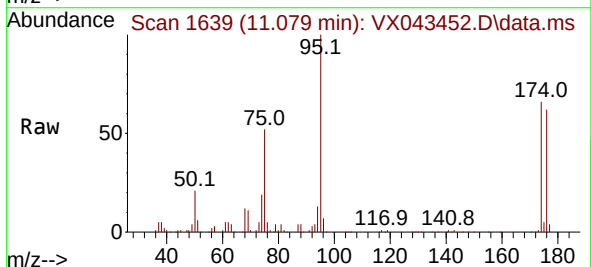
Tgt Ion: 95 Resp: 75931

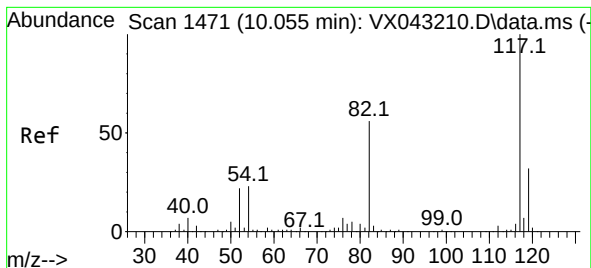
Ion Ratio Lower Upper

95 100

174 71.8 0.0 145.0

176 69.1 0.0 143.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX043452.D

Acq: 21 Oct 2024 14:16

Instrument :

MSVOA_X

ClientSampleId :

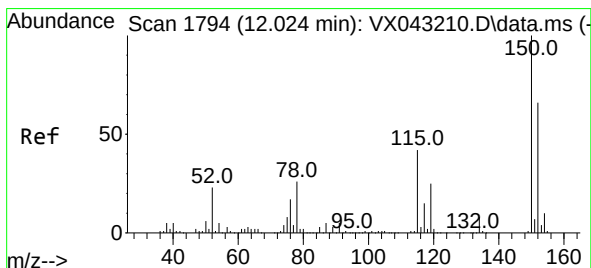
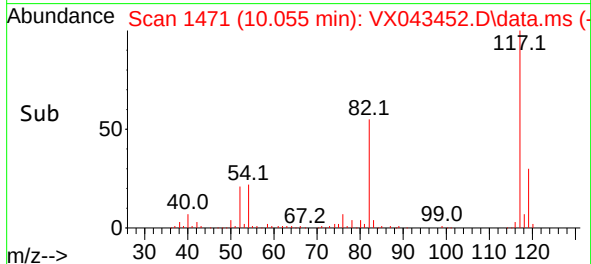
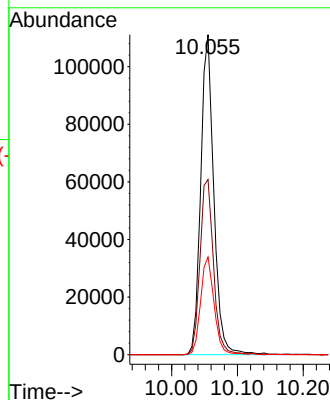
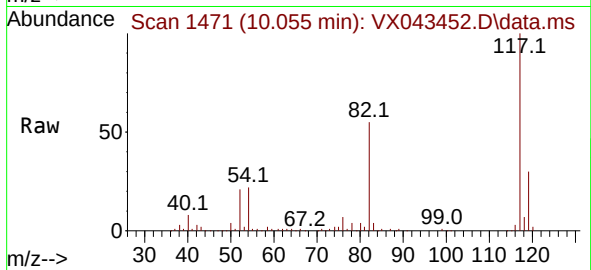
Tgt Ion:117 Resp: 153403

Ion Ratio Lower Upper

117 100

82 54.7 45.0 67.6

119 30.5 25.3 37.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX043452.D

Acq: 21 Oct 2024 14:16

Tgt Ion:152 Resp: 65906

Ion Ratio Lower Upper

152 100

115 62.8 44.1 132.3

150 158.0 0.0 347.4

