

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100224\
 Data File : VX043221.D
 Acq On : 02 Oct 2024 11:11
 Operator : JC/MD
 Sample : PB163826TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB163826TB

Quant Time: Oct 02 22:59:33 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)

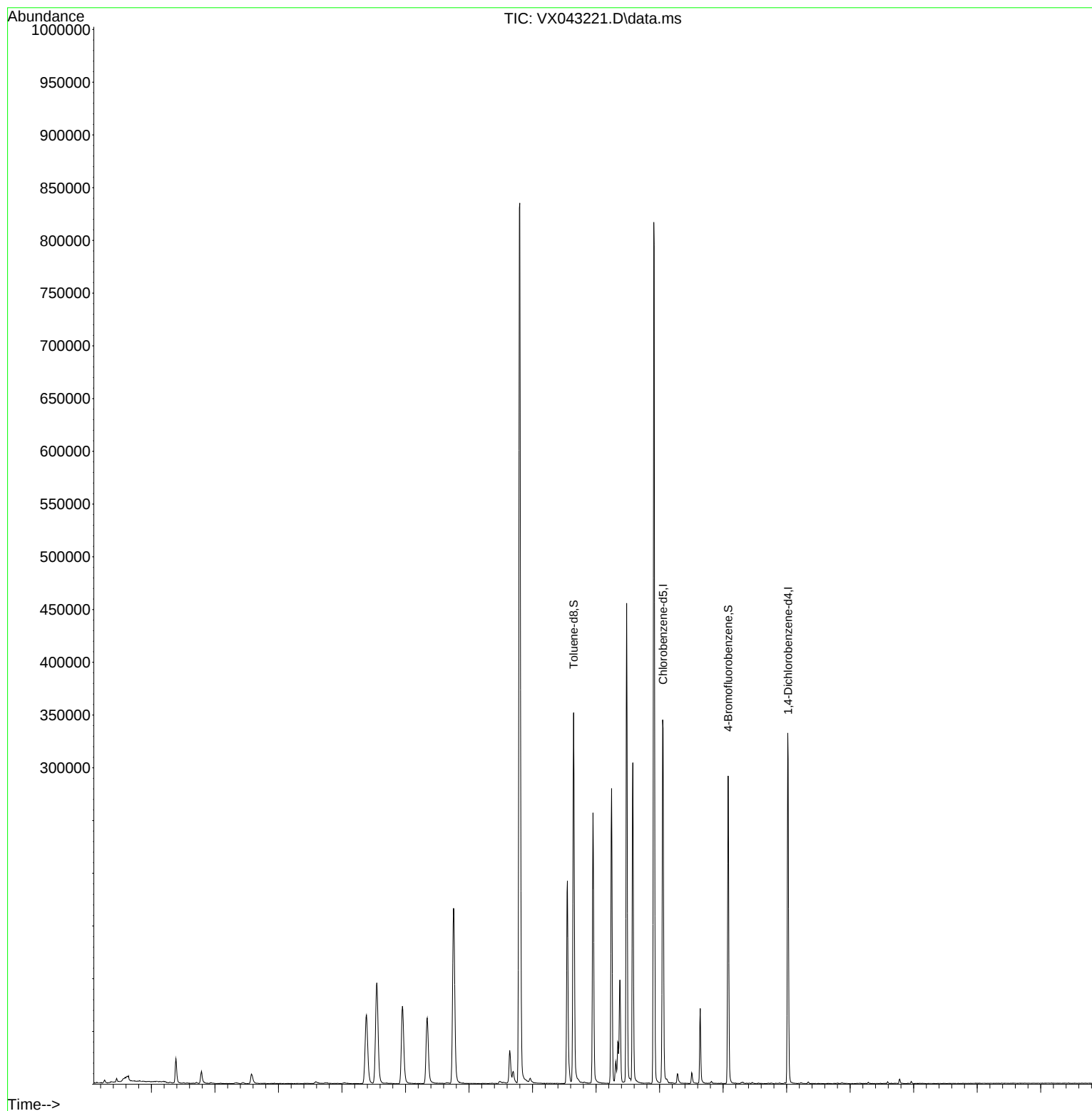
Internal Standards						
1) Pentafluorobenzene	5.544	168	87545	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	169367	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	152078	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67689	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	75565	52.852	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.700%			
35) Dibromofluoromethane	5.379	113	57593	49.308	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.620%			
50) Toluene-d8	8.647	98	203932	50.382	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.760%			
62) 4-Bromofluorobenzene	11.079	95	75901	51.615	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 103.240%			
Target Compounds						
16) Acetone	2.386	43	26077	43.675	ug/l	100
18) Methyl Acetate	2.709	43	1630	1.088	ug/l #	83
20) Methylene Chloride	2.788	84	5795	5.264	ug/l	93
43) Isopropyl Acetate	6.342	43	89742	30.662	ug/l	99

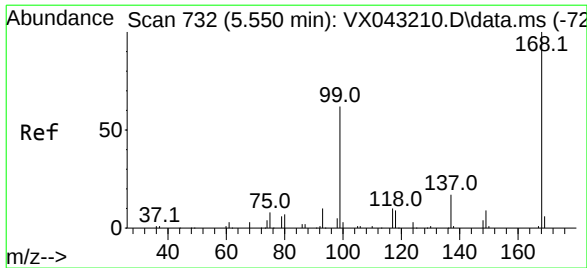
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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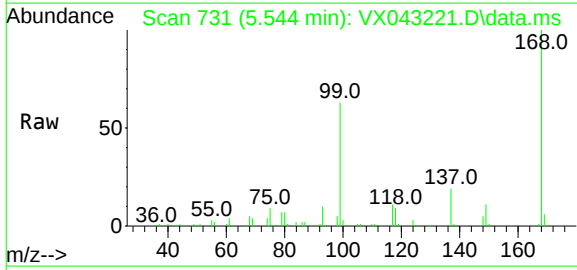
Quant Time: Oct 02 22:59:33 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
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QLast Update : Wed Oct 02 16:50:57 2024
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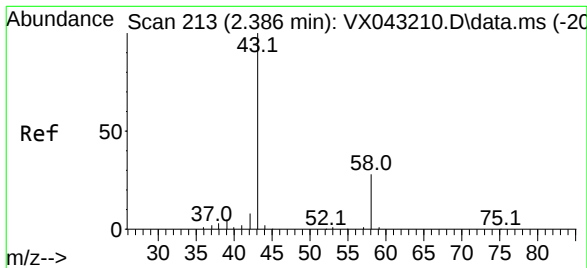
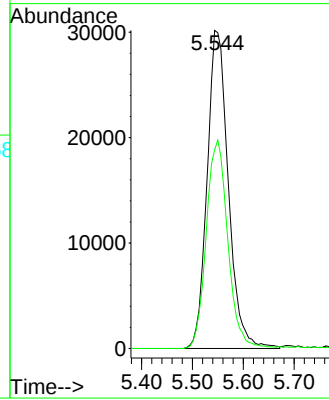
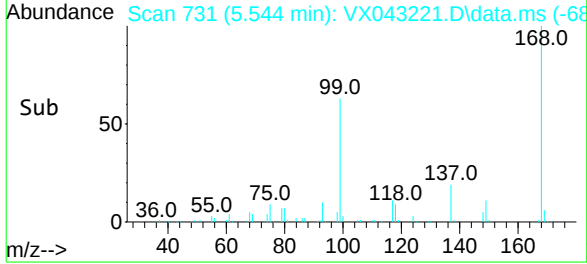


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX043221.D
Acq: 02 Oct 2024 11:11

Instrument :
MSVOA_X
ClientSampleId :
PB163826TB

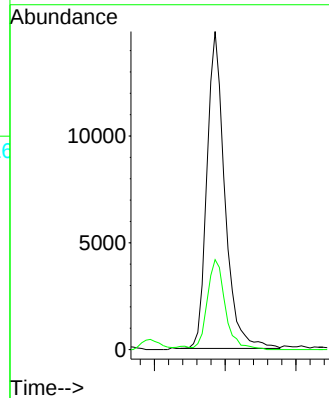
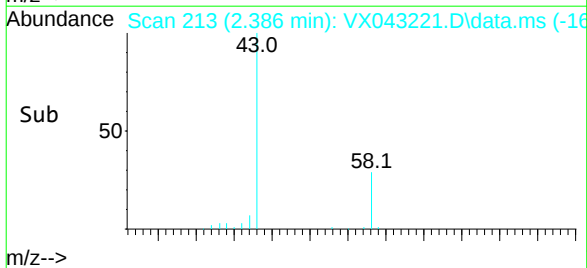
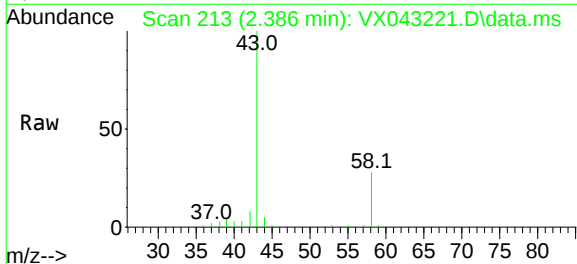


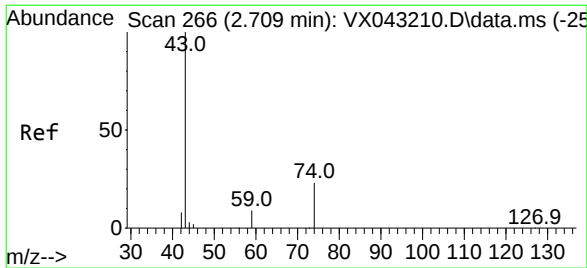
Tgt Ion: 168 Resp: 87545
Ion Ratio Lower Upper
168 100
99 62.5 49.7 74.5



#16
Acetone
Concen: 43.675 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043221.D
Acq: 02 Oct 2024 11:11

Tgt Ion: 43 Resp: 26077
Ion Ratio Lower Upper
43 100
58 28.4 22.6 33.8





#18

Methyl Acetate

Concen: 1.088 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX043221.D

Acq: 02 Oct 2024 11:11

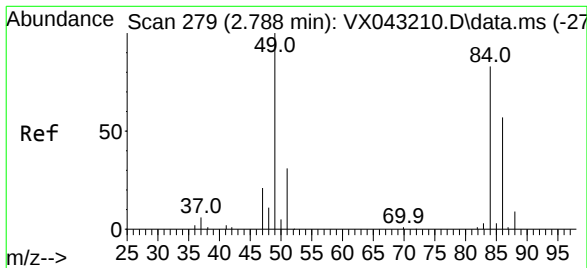
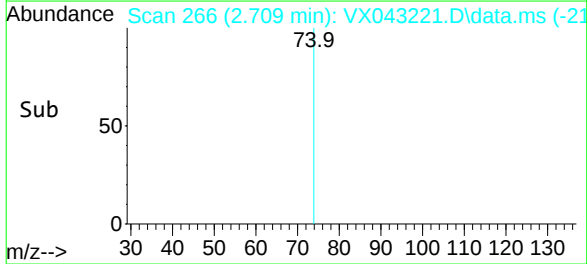
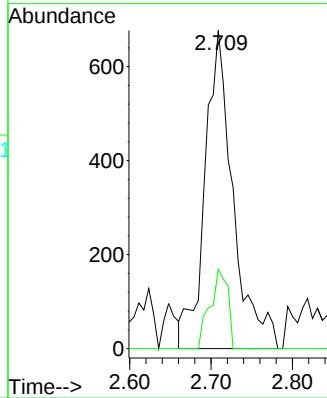
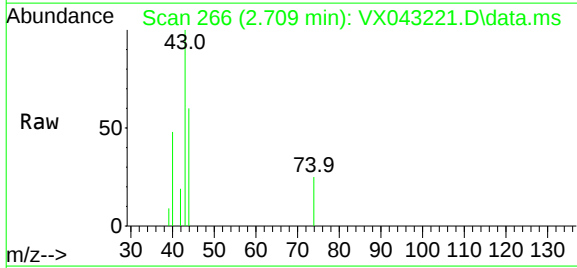
Instrument :

MSVOA_X

ClientSampleId :

PB163826TB

Tgt Ion: 43 Resp: 1630
 Ion Ratio Lower Upper
 43 100
 74 15.7 19.1 28.7#



#20

Methylene Chloride

Concen: 5.264 ug/l

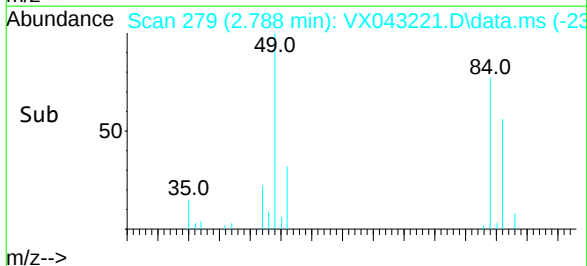
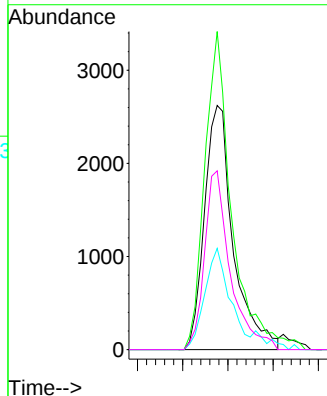
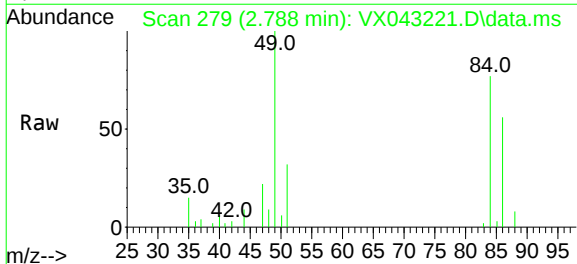
RT: 2.788 min Scan# 279

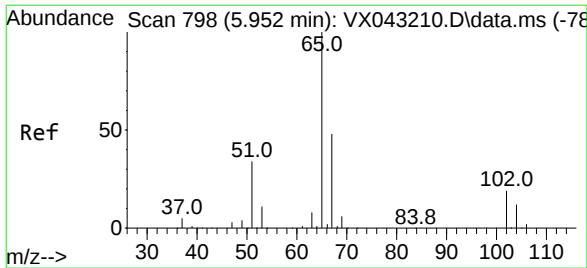
Delta R.T. -0.000 min

Lab File: VX043221.D

Acq: 02 Oct 2024 11:11

Tgt Ion: 84 Resp: 5795
 Ion Ratio Lower Upper
 84 100
 49 130.3 96.7 145.1
 51 41.5 30.4 45.6
 86 73.2 54.7 82.1

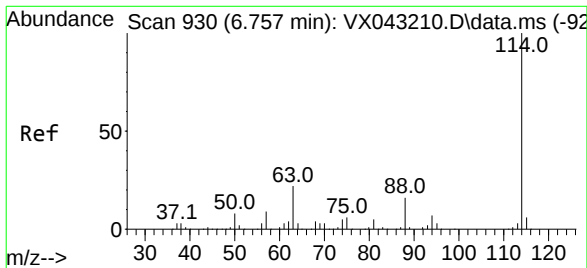
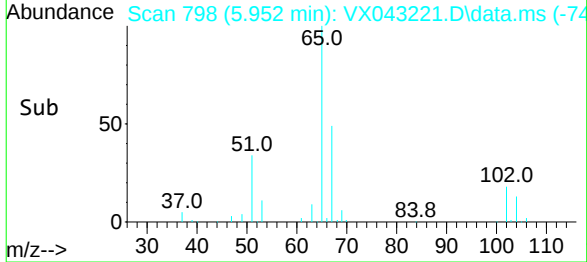
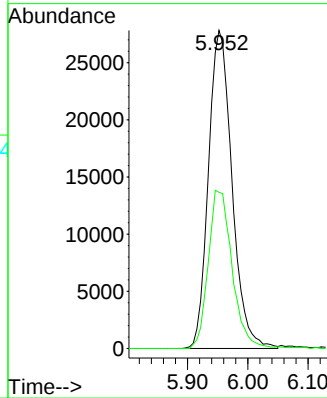
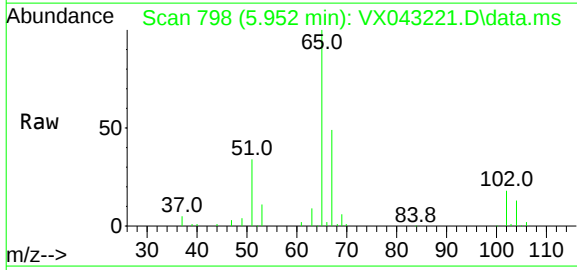




#33
1,2-Dichloroethane-d4
Concen: 52.852 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043221.D
Acq: 02 Oct 2024 11:11

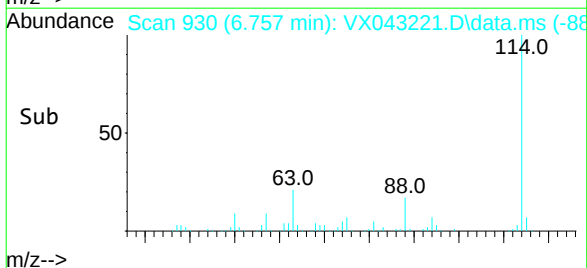
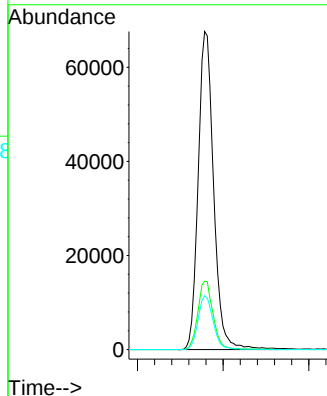
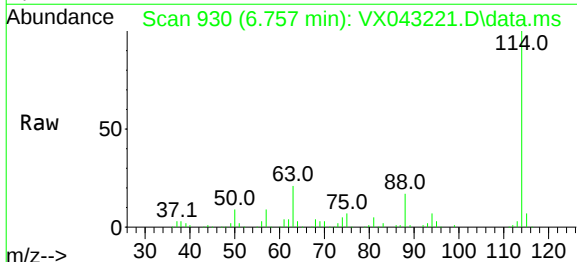
Instrument :
MSVOA_X
ClientSampleId :
PB163826TB

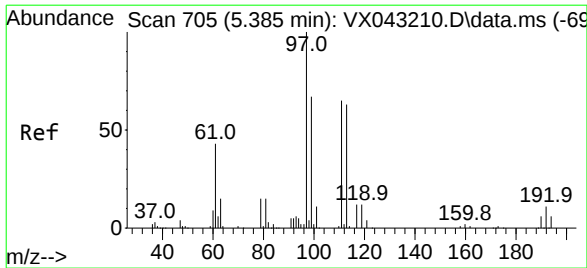
Tgt Ion: 65 Resp: 75565
Ion Ratio Lower Upper
65 100
67 50.3 0.0 99.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043221.D
Acq: 02 Oct 2024 11:11

Tgt Ion: 114 Resp: 169367
Ion Ratio Lower Upper
114 100
63 21.5 0.0 43.0
88 17.0 0.0 33.0





#35

Dibromofluoromethane

Concen: 49.308 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX043221.D

Acq: 02 Oct 2024 11:11

Instrument :

MSVOA_X

ClientSampleId :

PB163826TB

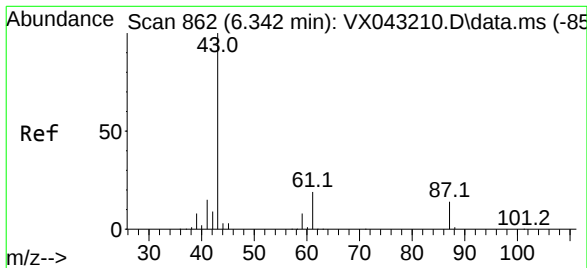
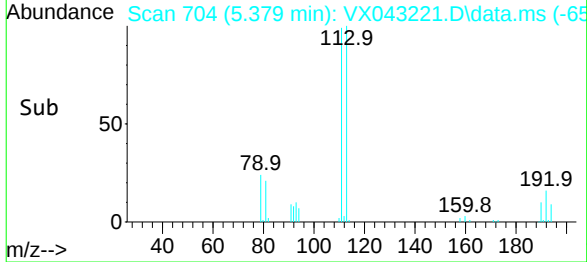
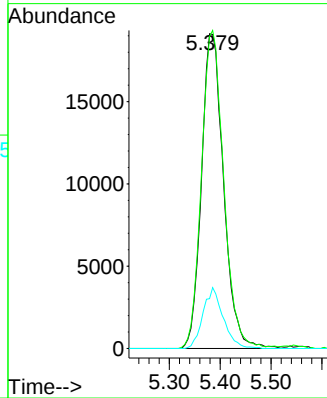
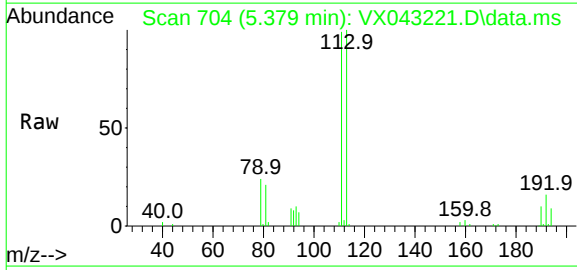
Tgt Ion:113 Resp: 57593

Ion Ratio Lower Upper

113 100

111 101.8 83.4 125.0

192 17.8 14.1 21.1



#43

Isopropyl Acetate

Concen: 30.662 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX043221.D

Acq: 02 Oct 2024 11:11

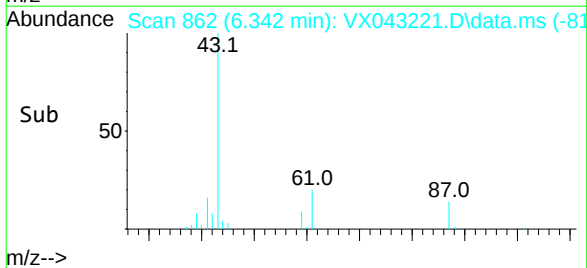
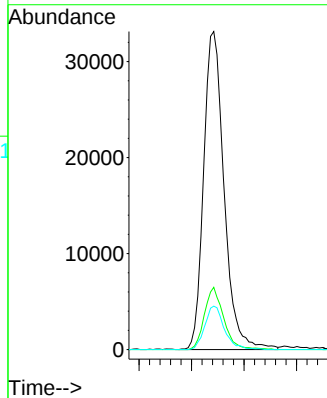
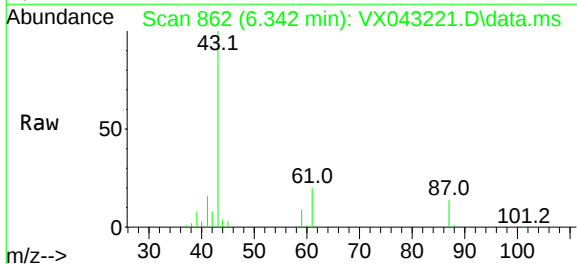
Tgt Ion: 43 Resp: 89742

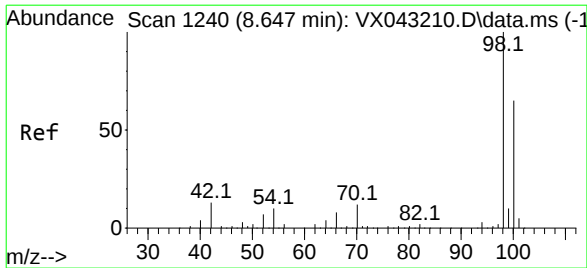
Ion Ratio Lower Upper

43 100

61 18.4 15.1 22.7

87 13.1 10.8 16.2

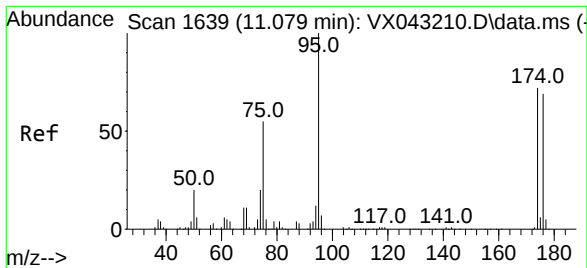
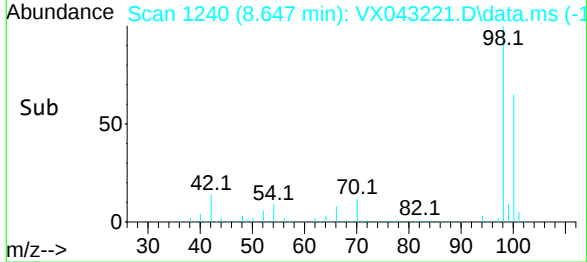
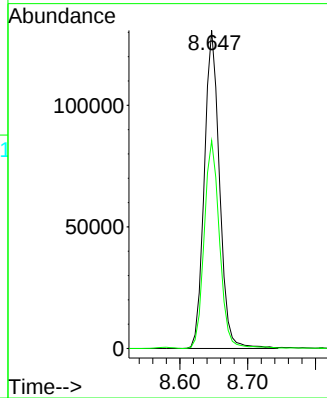
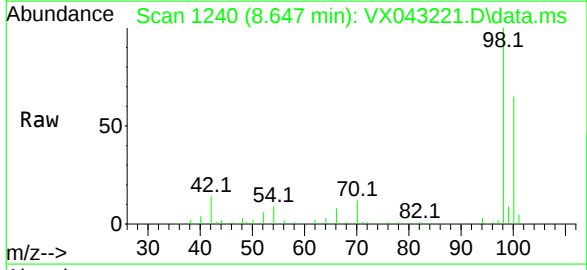




#50
Toluene-d8
Concen: 50.382 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043221.D
Acq: 02 Oct 2024 11:11

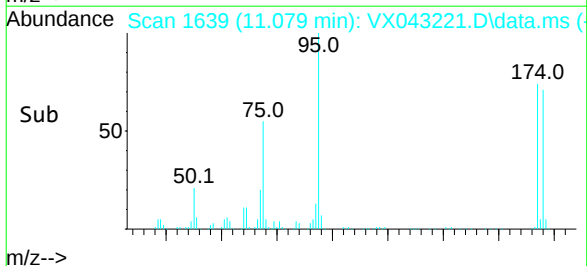
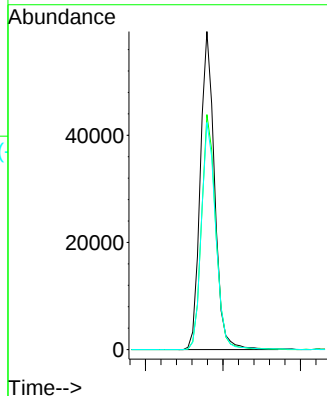
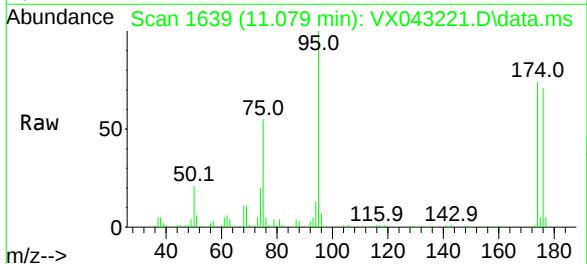
Instrument :
MSVOA_X
ClientSampleId :
PB163826TB

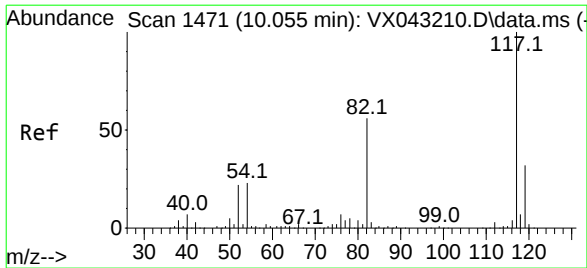
Tgt Ion: 98 Resp: 203932
Ion Ratio Lower Upper
98 100
100 65.9 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 51.615 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043221.D
Acq: 02 Oct 2024 11:11

Tgt Ion: 95 Resp: 75901
Ion Ratio Lower Upper
95 100
174 73.1 0.0 145.0
176 72.2 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: VX043221.D

Acq: 02 Oct 2024 11:11

Instrument :

MSVOA_X

ClientSampleId :

PB163826TB

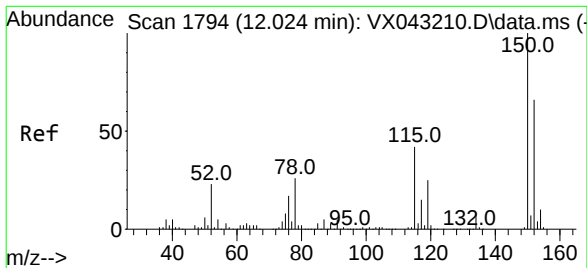
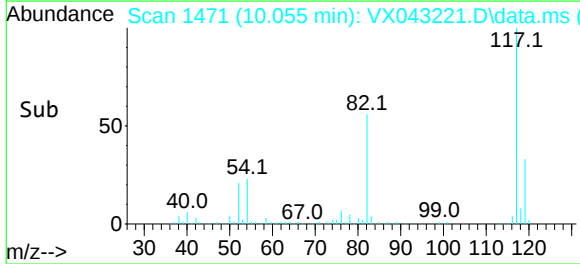
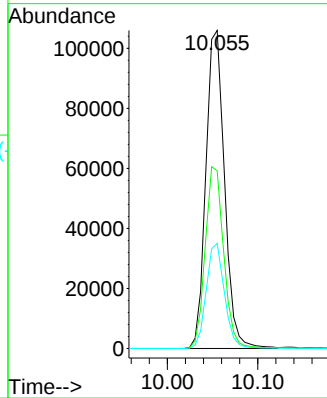
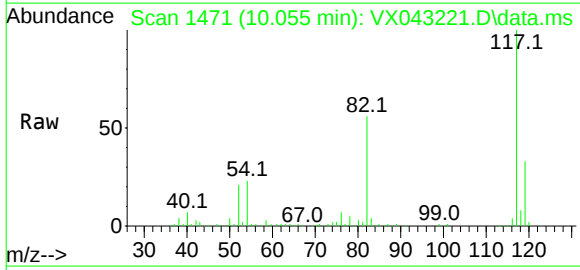
Tgt Ion:117 Resp: 152078

Ion Ratio Lower Upper

117 100

82 55.8 45.0 67.6

119 33.1 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: VX043221.D

Acq: 02 Oct 2024 11:11

Tgt Ion:152 Resp: 67689

Ion Ratio Lower Upper

152 100

115 62.1 44.1 132.3

150 158.2 0.0 347.4

