

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100224\
 Data File : VX043224.D
 Acq On : 02 Oct 2024 12:20
 Operator : JC/MD
 Sample : PB163826ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB163826ZHE#03

Quant Time: Oct 02 23:00:48 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)

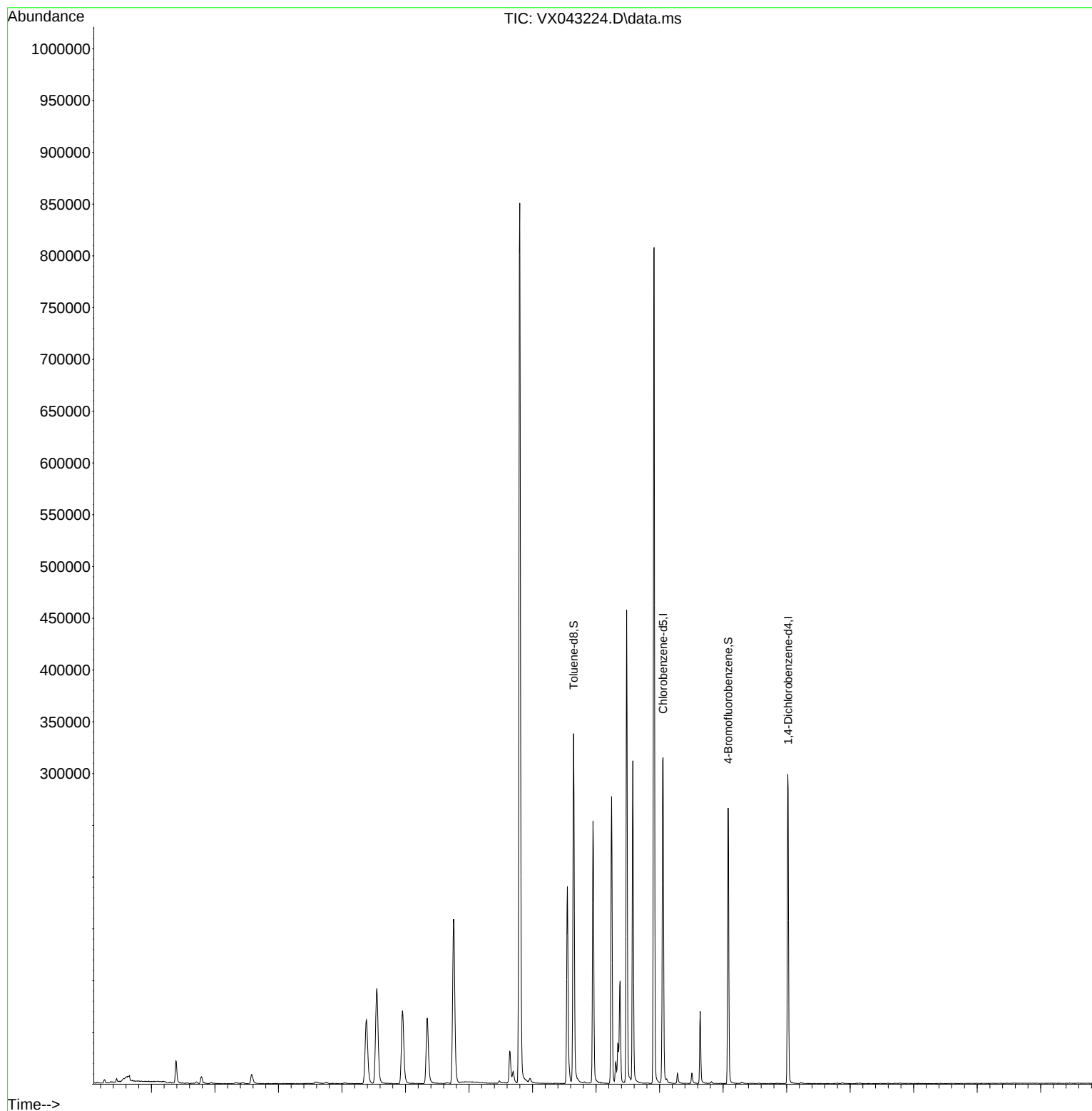
Internal Standards						
1) Pentafluorobenzene	5.550	168	83567	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	162346	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	140726	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	60889	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	73200	53.635	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.280%			
35) Dibromofluoromethane	5.385	113	54171	48.384	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.760%			
50) Toluene-d8	8.647	98	195833	50.473	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.940%			
62) 4-Bromofluorobenzene	11.079	95	70463	49.990	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 99.980%			
Target Compounds						
16) Acetone	2.386	43	26252	46.061	ug/l	98
18) Methyl Acetate	2.703	43	2136	1.494	ug/l	100
20) Methylene Chloride	2.788	84	3611	3.436	ug/l	88
43) Isopropyl Acetate	6.342	43	89555	31.921	ug/l	99

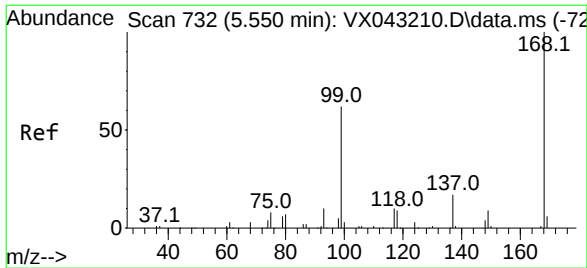
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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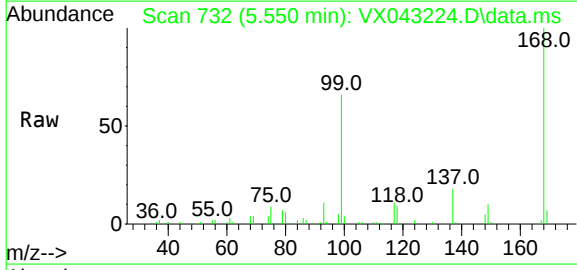
Quant Time: Oct 02 23:00:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration



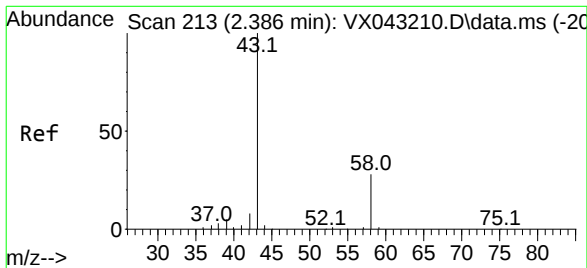
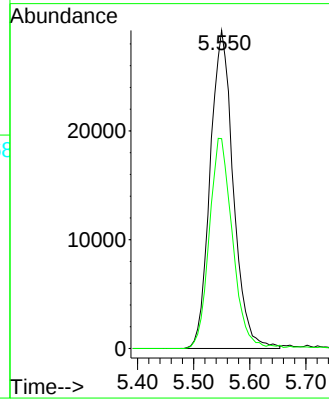
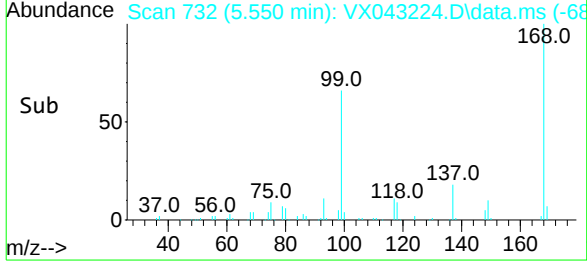


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043224.D
Acq: 02 Oct 2024 12:20

Instrument :
MSVOA_X
ClientSampleId :
PB163826ZHE#03

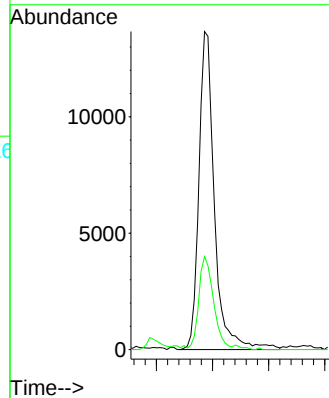
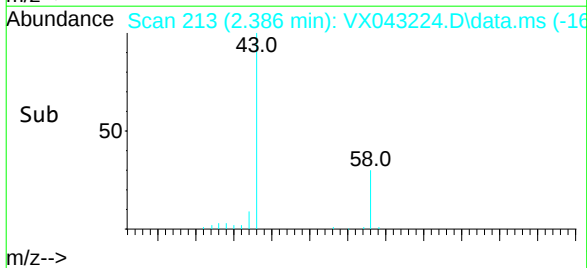
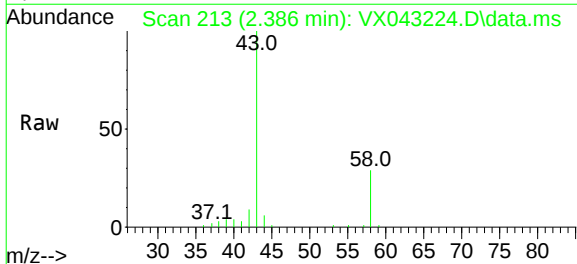


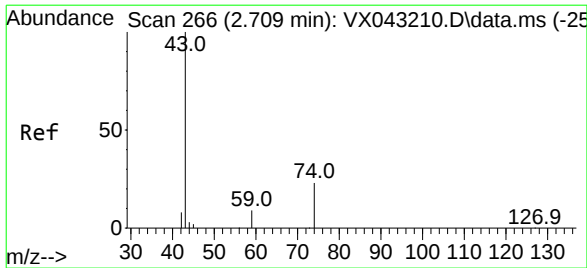
Tgt Ion:168 Resp: 83567
Ion Ratio Lower Upper
168 100
99 66.0 49.7 74.5



#16
Acetone
Concen: 46.061 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043224.D
Acq: 02 Oct 2024 12:20

Tgt Ion: 43 Resp: 26252
Ion Ratio Lower Upper
43 100
58 29.3 22.6 33.8





#18

Methyl Acetate

Concen: 1.494 ug/l

RT: 2.703 min Scan# 266

Delta R.T. -0.006 min

Lab File: VX043224.D

Acq: 02 Oct 2024 12:20

Instrument :

MSVOA_X

ClientSampleId :

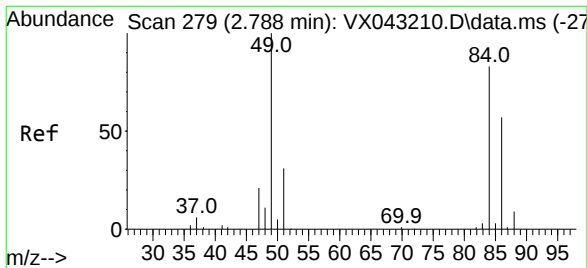
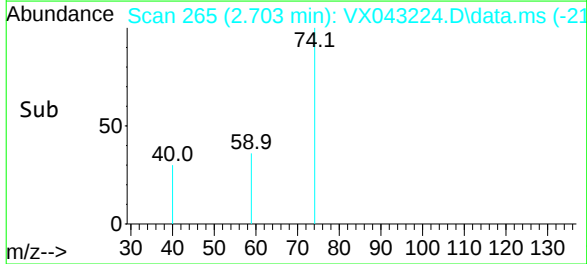
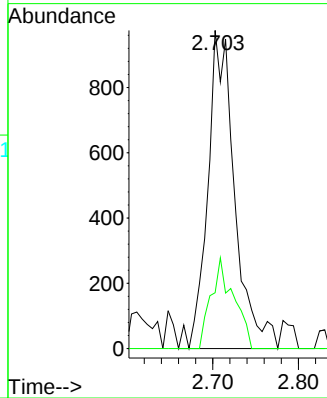
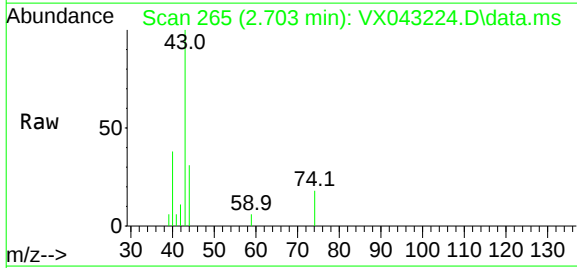
PB163826ZHE#03

Tgt Ion: 43 Resp: 2136

Ion Ratio Lower Upper

43 100

74 23.9 19.1 28.7



#20

Methylene Chloride

Concen: 3.436 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX043224.D

Acq: 02 Oct 2024 12:20

Tgt Ion: 84 Resp: 3611

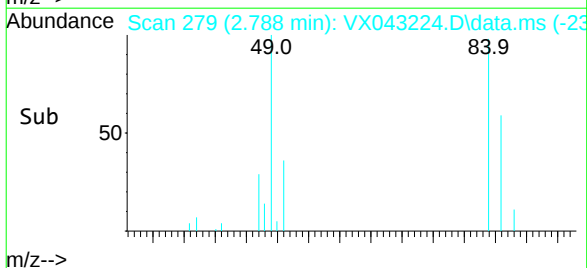
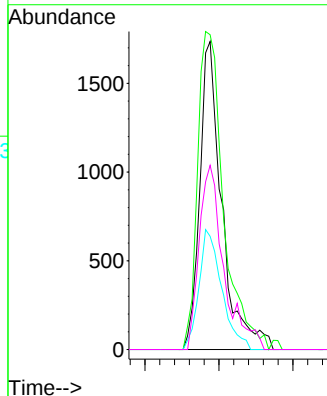
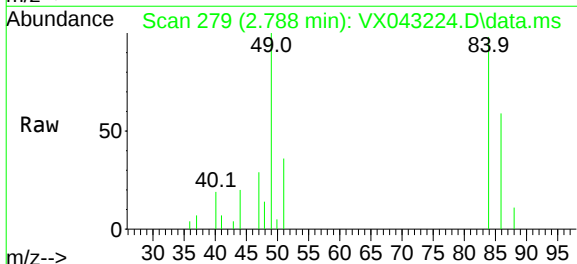
Ion Ratio Lower Upper

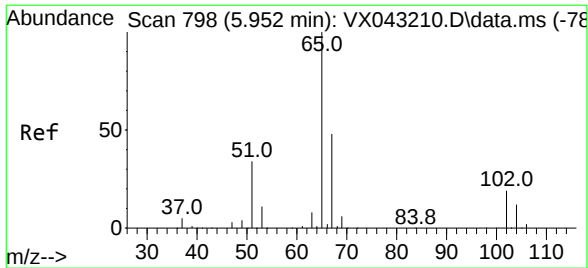
84 100

49 102.2 96.7 145.1

51 36.8 30.4 45.6

86 59.8 54.7 82.1

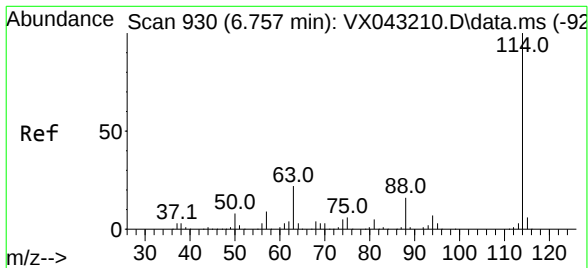
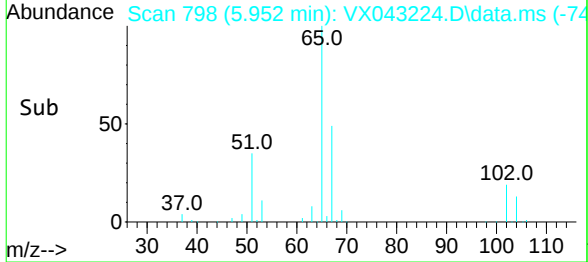
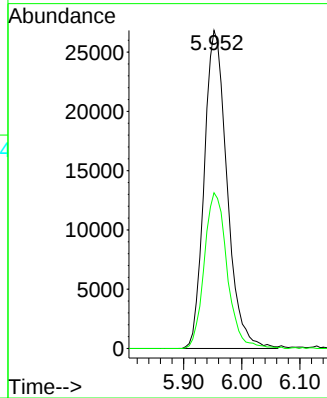
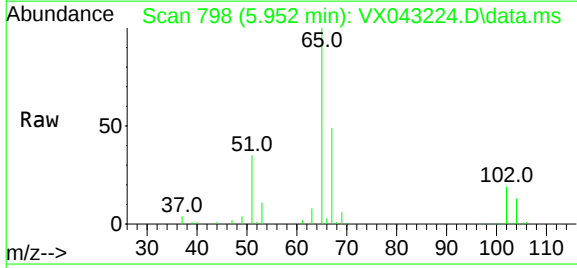




#33
 1,2-Dichloroethane-d4
 Concen: 53.635 ug/l
 RT: 5.952 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: VX043224.D
 Acq: 02 Oct 2024 12:20

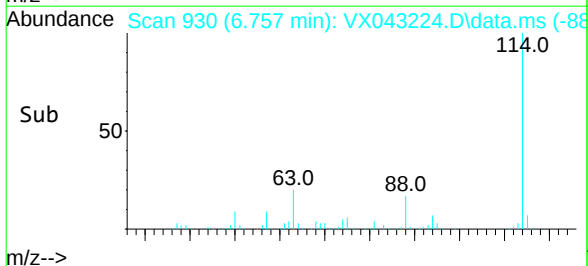
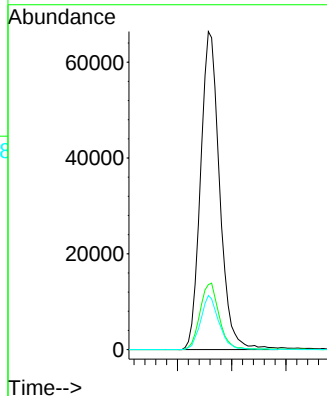
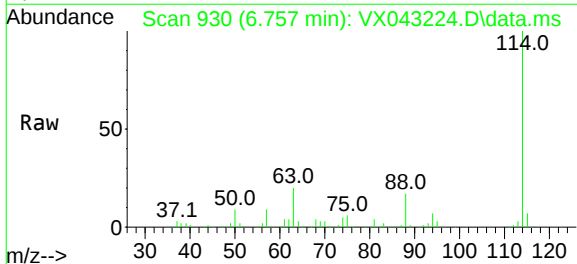
Instrument :
 MSVOA_X
 ClientSampleId :
 PB163826ZHE#03

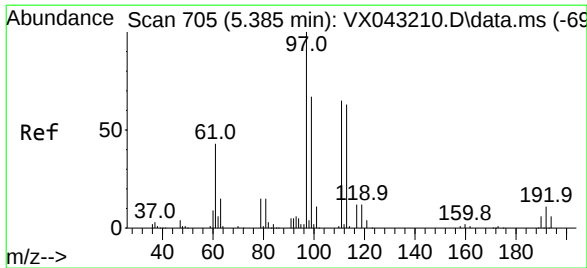
Tgt Ion: 65 Resp: 73200
 Ion Ratio Lower Upper
 65 100
 67 49.1 0.0 99.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX043224.D
 Acq: 02 Oct 2024 12:20

Tgt Ion: 114 Resp: 162346
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 43.0
 88 17.0 0.0 33.0





#35

Dibromofluoromethane

Concen: 48.384 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX043224.D

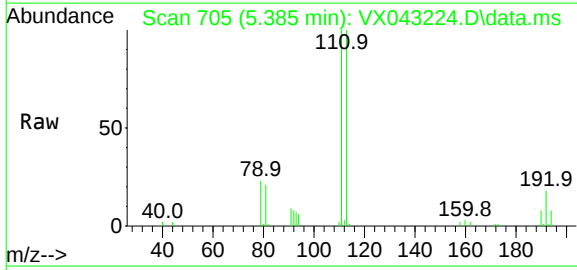
Acq: 02 Oct 2024 12:20

Instrument :

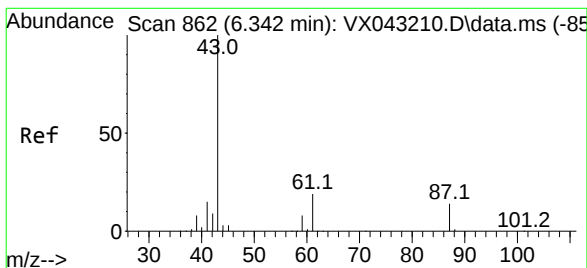
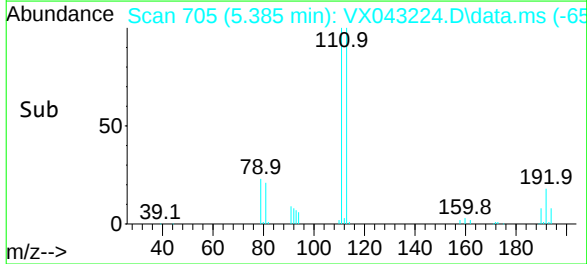
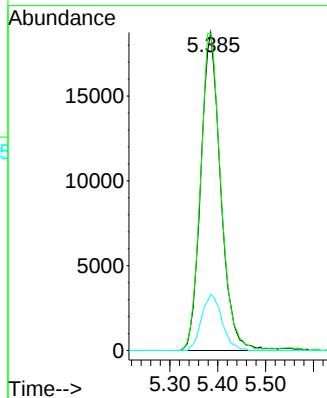
MSVOA_X

ClientSampleId :

PB163826ZHE#03



Tgt Ion:	113	Resp:	54171
Ion	Ratio	Lower	Upper
113	100		
111	101.7	83.4	125.0
192	18.2	14.1	21.1



#43

Isopropyl Acetate

Concen: 31.921 ug/l

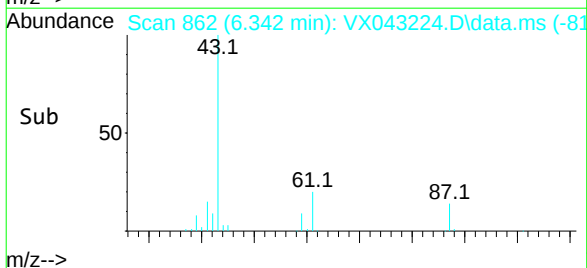
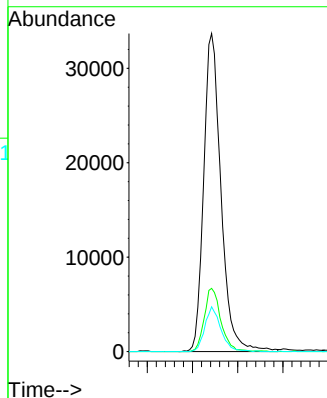
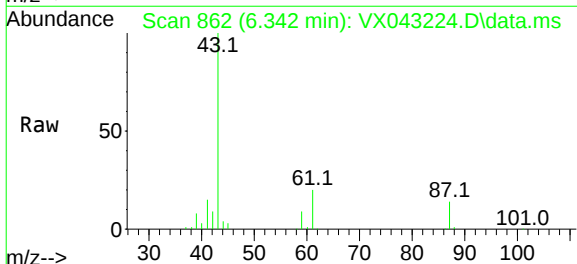
RT: 6.342 min Scan# 862

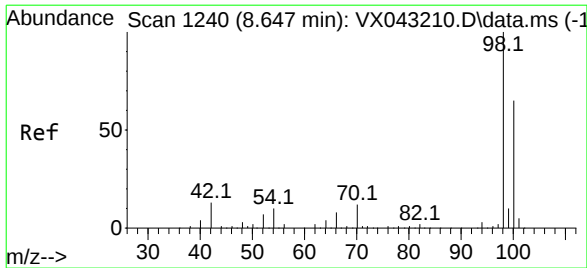
Delta R.T. -0.000 min

Lab File: VX043224.D

Acq: 02 Oct 2024 12:20

Tgt Ion:	43	Resp:	89555
Ion	Ratio	Lower	Upper
43	100		
61	19.0	15.1	22.7
87	13.0	10.8	16.2





#50

Toluene-d8

Concen: 50.473 ug/l

RT: 8.647 min Scan# 12

Delta R.T. -0.000 min

Lab File: VX043224.D

Acq: 02 Oct 2024 12:20

Instrument :

MSVOA_X

ClientSampleId :

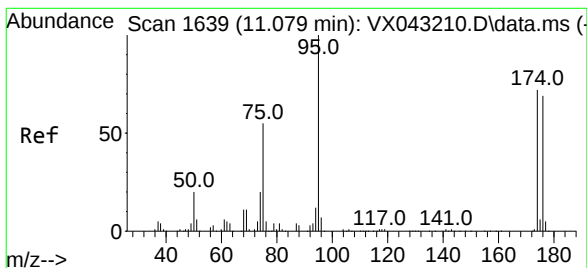
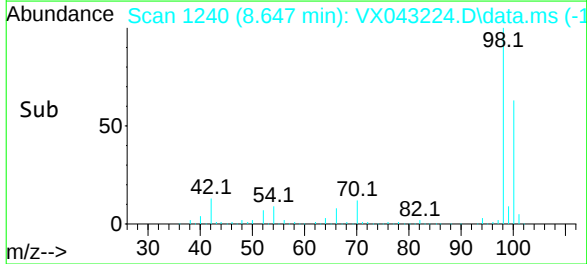
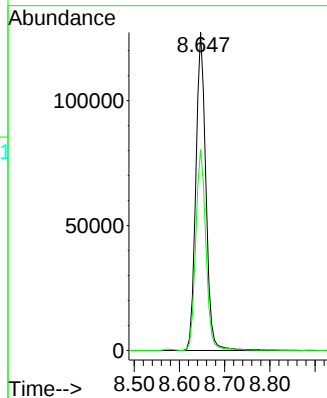
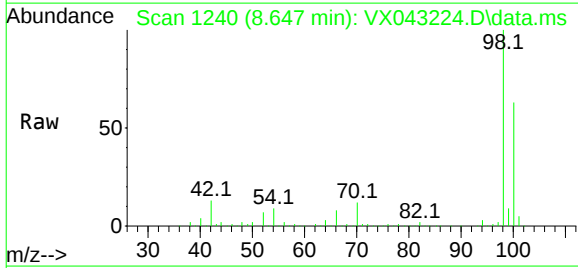
PB163826ZHE#03

Tgt Ion: 98 Resp: 195833

Ion Ratio Lower Upper

98 100

100 64.6 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 49.990 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX043224.D

Acq: 02 Oct 2024 12:20

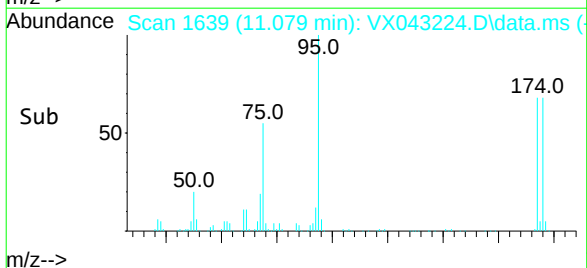
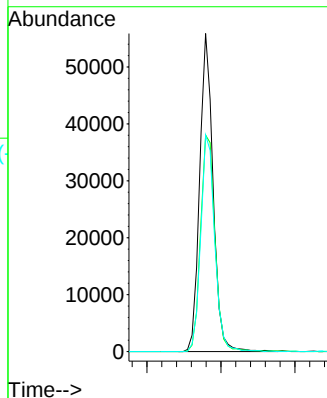
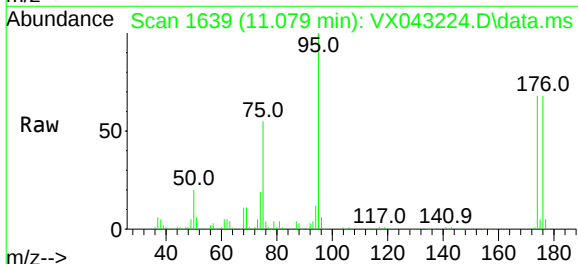
Tgt Ion: 95 Resp: 70463

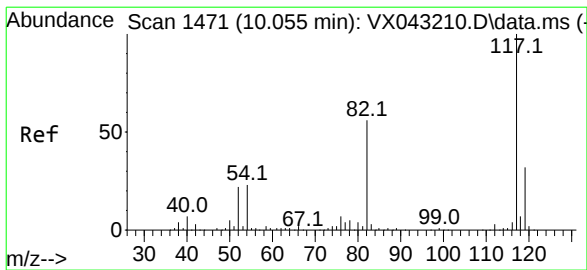
Ion Ratio Lower Upper

95 100

174 72.8 0.0 145.0

176 70.8 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: VX043224.D

Acq: 02 Oct 2024 12:20

Instrument :

MSVOA_X

ClientSampleId :

PB163826ZHE#03

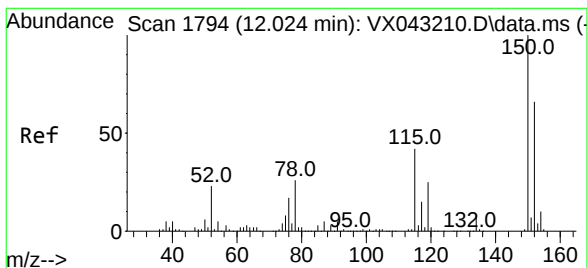
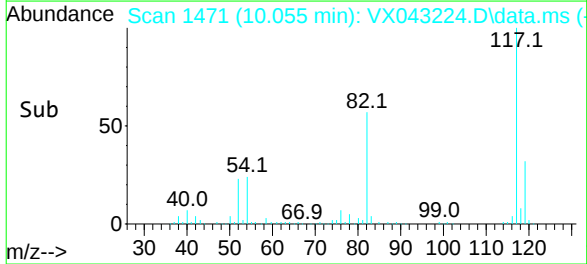
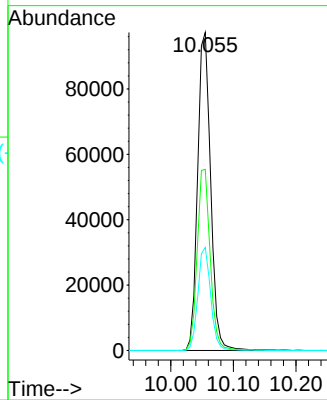
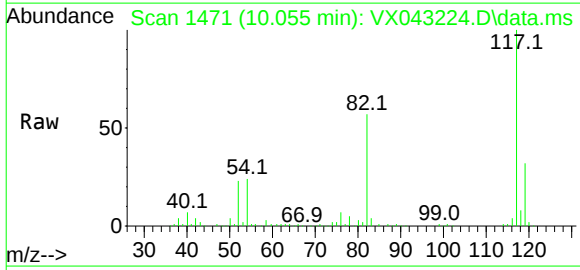
Tgt Ion:117 Resp: 140726

Ion Ratio Lower Upper

117 100

82 56.9 45.0 67.6

119 32.4 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: VX043224.D

Acq: 02 Oct 2024 12:20

Tgt Ion:152 Resp: 60889

Ion Ratio Lower Upper

152 100

115 63.2 44.1 132.3

150 159.5 0.0 347.4

