

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100824\
 Data File : VX043321.D
 Acq On : 08 Oct 2024 13:13
 Operator : JC/MD
 Sample : PB163973TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB163973TB

Quant Time: Oct 09 01:36:41 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)

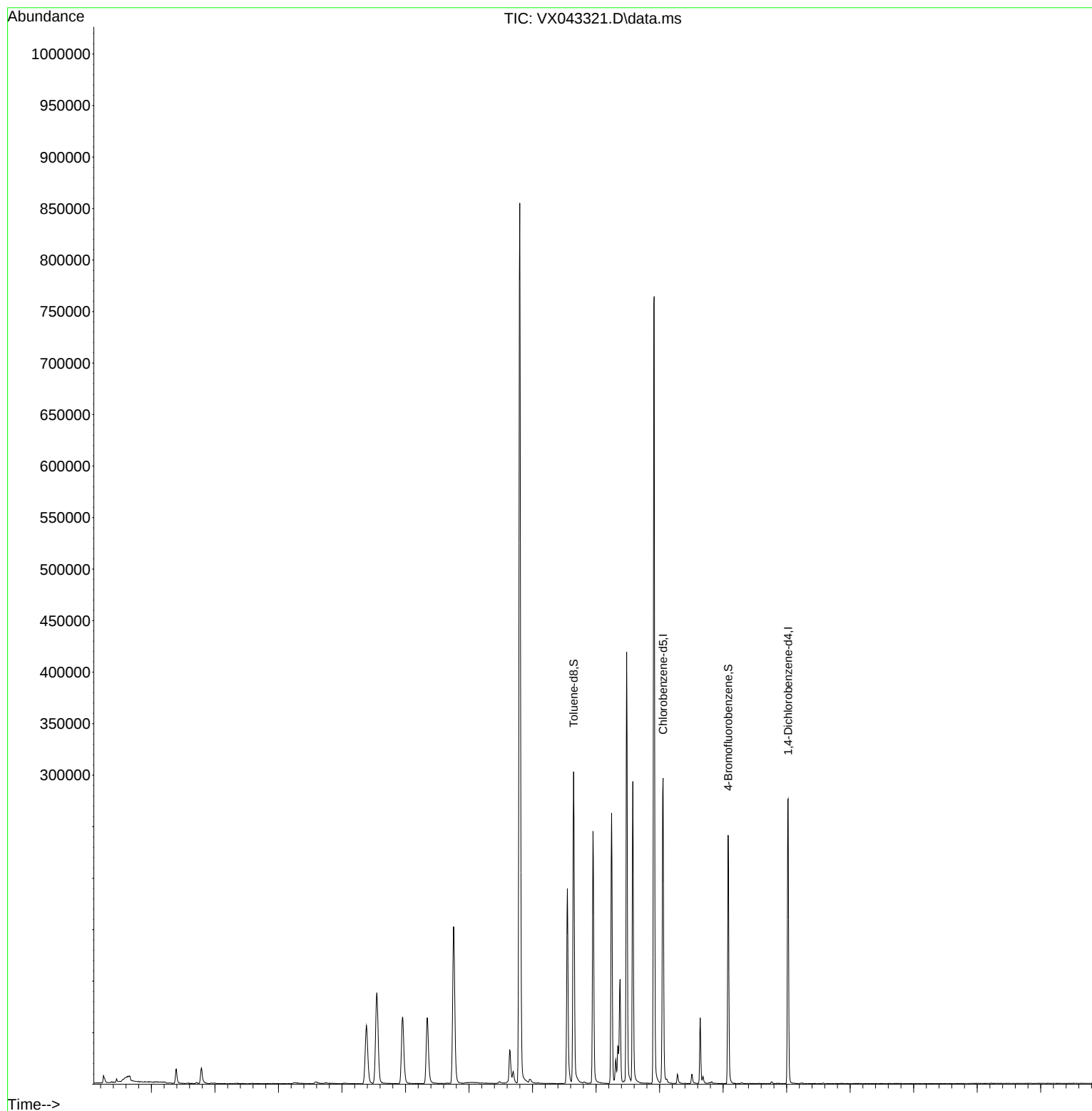
Internal Standards						
1) Pentafluorobenzene	5.550	168	80498	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	151365	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	128365	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	56445	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	68176	51.858	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	103.720%
35) Dibromofluoromethane	5.385	113	48890	46.835	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.680%
50) Toluene-d8	8.647	98	179773	49.695	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.400%
62) 4-Bromofluorobenzene	11.079	95	63993	48.693	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	97.380%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	16636	30.302	ug/l	97
18) Methyl Acetate	2.709	43	1568	1.138	ug/l #	76
20) Methylene Chloride	2.788	84	8151	8.052	ug/l	96
43) Isopropyl Acetate	6.342	43	90109	34.449	ug/l	99

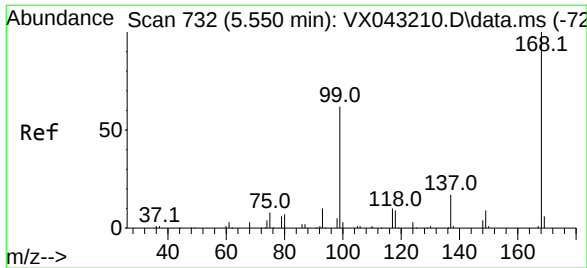
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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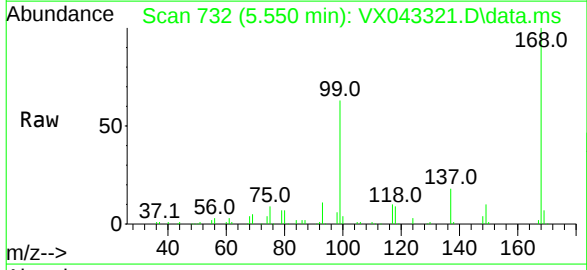
Quant Time: Oct 09 01:36:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration



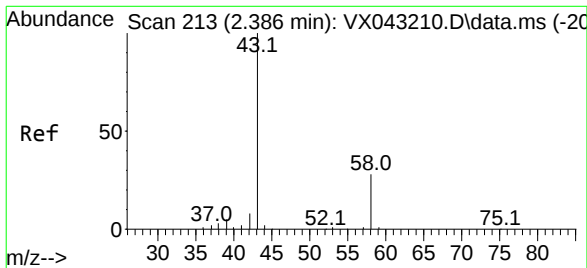
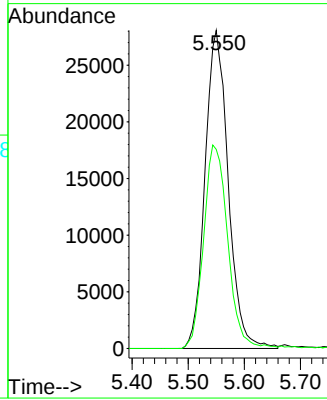
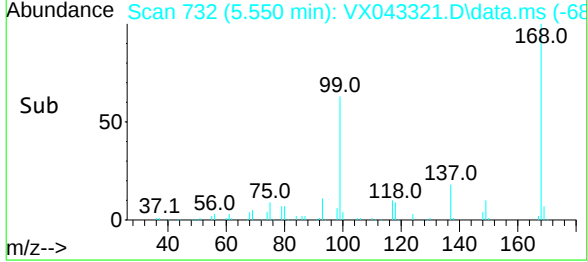


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043321.D
Acq: 08 Oct 2024 13:13

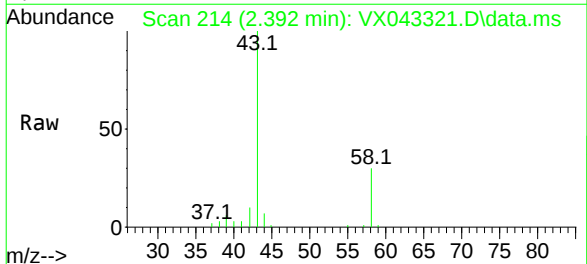
Instrument :
MSVOA_X
ClientSampleId :
PB163973TB



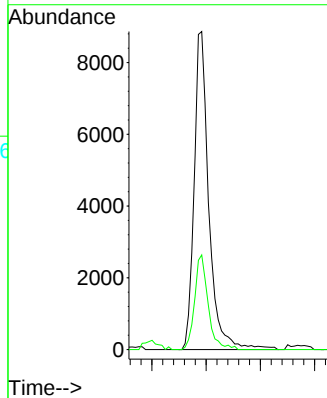
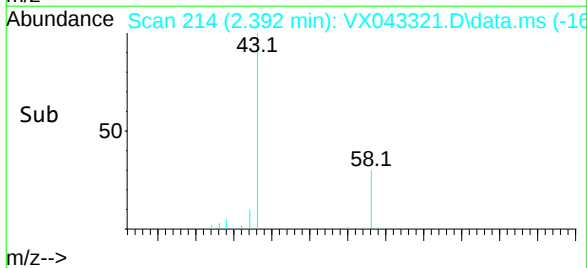
Tgt Ion:168 Resp: 80498
Ion Ratio Lower Upper
168 100
99 62.6 49.7 74.5

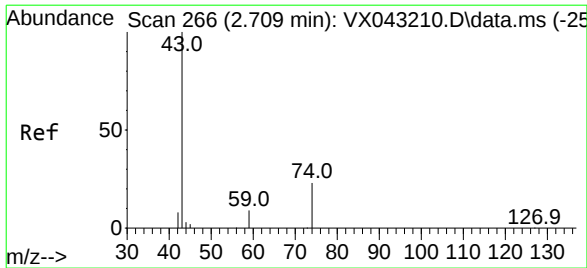


#16
Acetone
Concen: 30.302 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX043321.D
Acq: 08 Oct 2024 13:13



Tgt Ion: 43 Resp: 16636
Ion Ratio Lower Upper
43 100
58 29.8 22.6 33.8

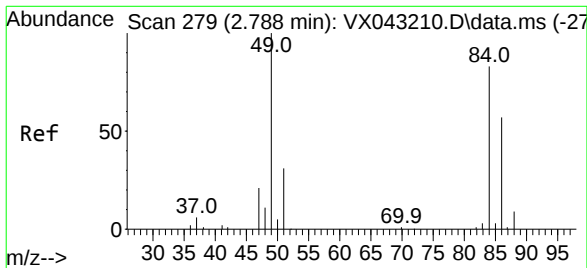
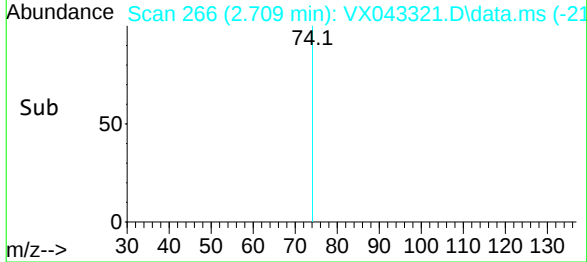
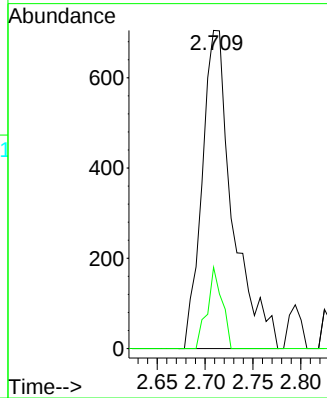
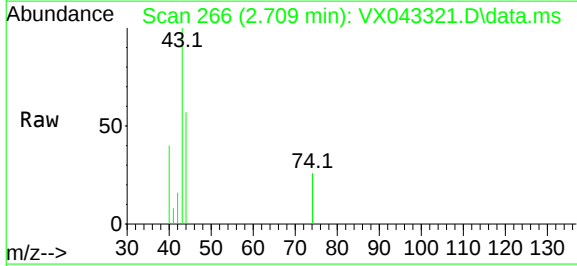




#18
Methyl Acetate
Concen: 1.138 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX043321.D
Acq: 08 Oct 2024 13:13

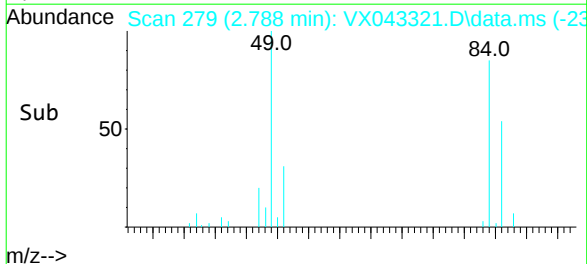
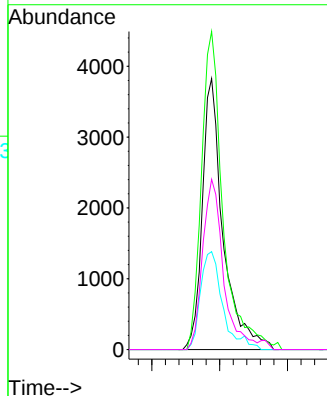
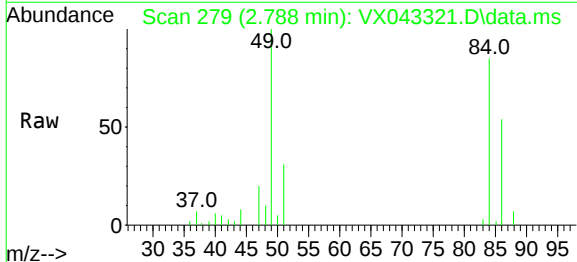
Instrument :
MSVOA_X
ClientSampleId :
PB163973TB

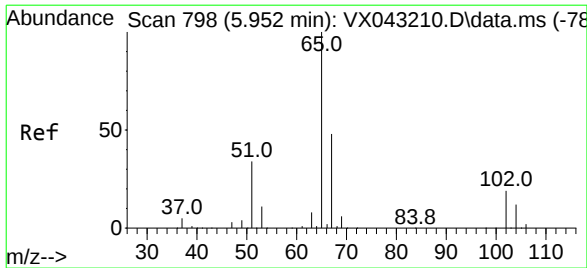
Tgt Ion: 43 Resp: 1568
Ion Ratio Lower Upper
43 100
74 12.3 19.1 28.7#



#20
Methylene Chloride
Concen: 8.052 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX043321.D
Acq: 08 Oct 2024 13:13

Tgt Ion: 84 Resp: 8151
Ion Ratio Lower Upper
84 100
49 117.4 96.7 145.1
51 36.1 30.4 45.6
86 62.8 54.7 82.1

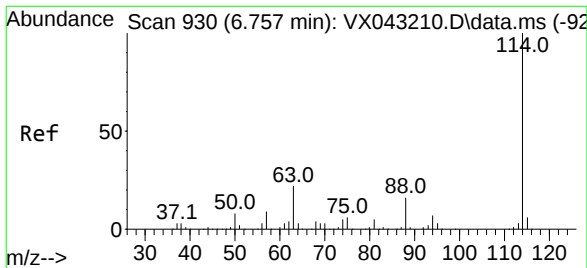
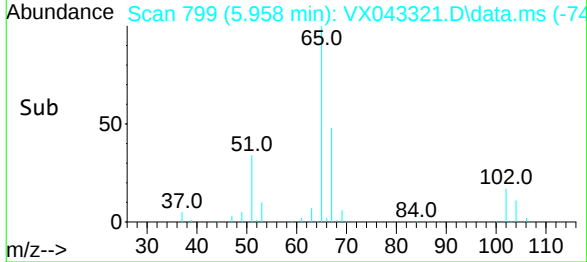
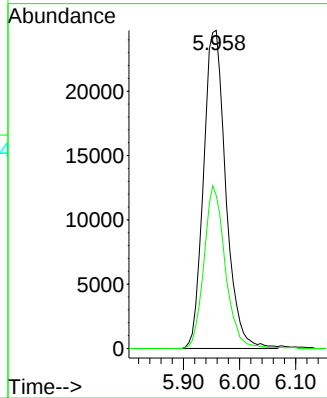
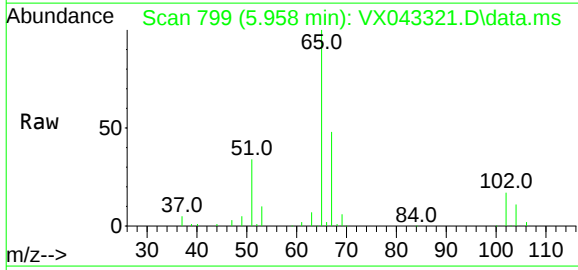




#33
1,2-Dichloroethane-d4
Concen: 51.858 ug/l
RT: 5.958 min Scan# 79
Delta R.T. 0.006 min
Lab File: VX043321.D
Acq: 08 Oct 2024 13:13

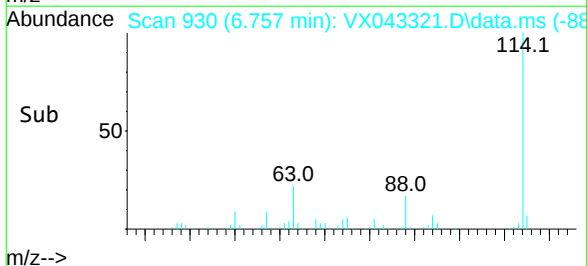
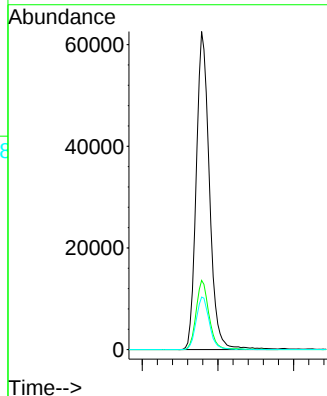
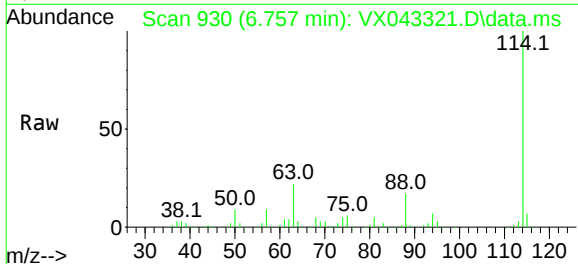
Instrument :
MSVOA_X
ClientSampleId :
PB163973TB

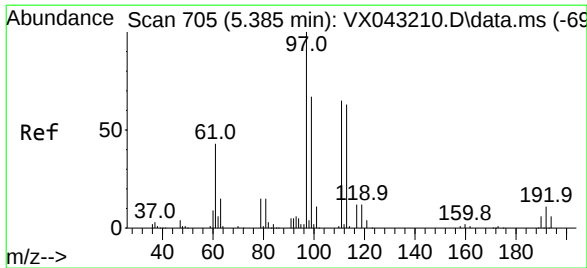
Tgt Ion: 65 Resp: 68176
Ion Ratio Lower Upper
65 100
67 48.7 0.0 99.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX043321.D
Acq: 08 Oct 2024 13:13

Tgt Ion: 114 Resp: 151365
Ion Ratio Lower Upper
114 100
63 21.8 0.0 43.0
88 16.5 0.0 33.0

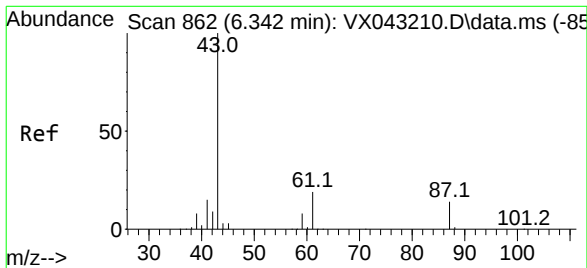
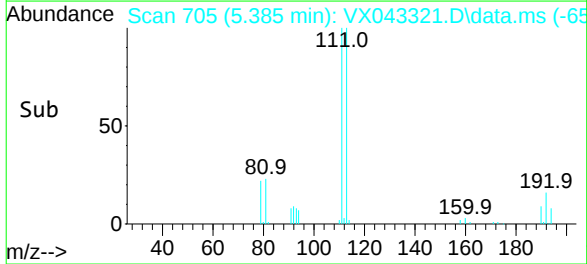
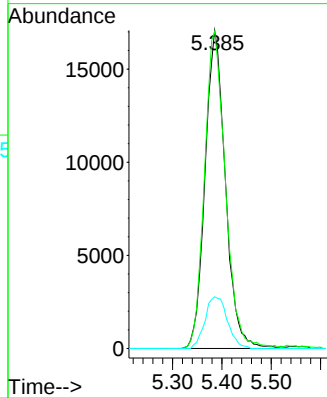
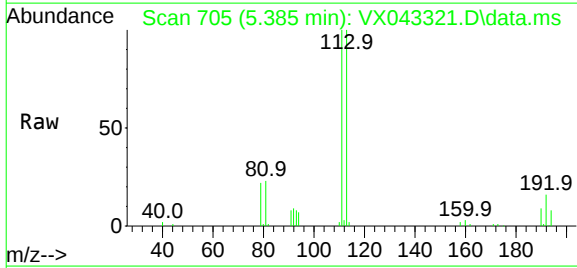




#35
Dibromofluoromethane
Concen: 46.835 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043321.D
Acq: 08 Oct 2024 13:13

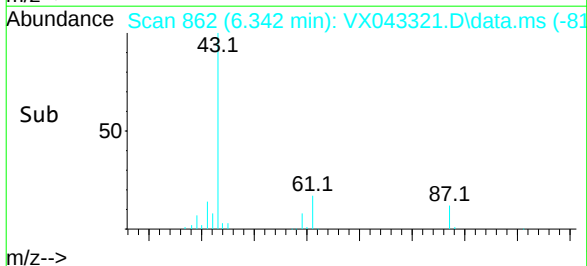
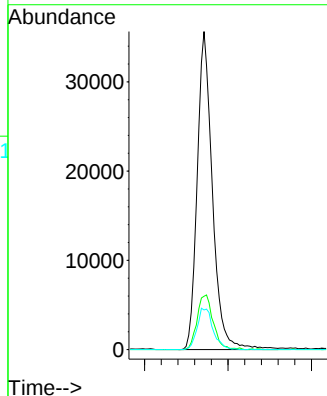
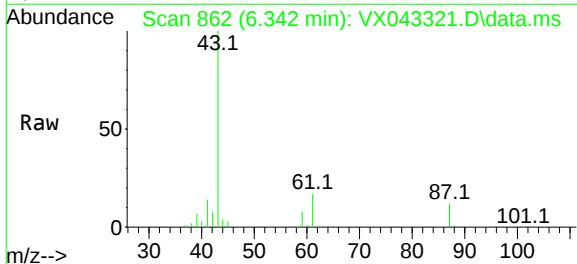
Instrument :
MSVOA_X
ClientSampleId :
PB163973TB

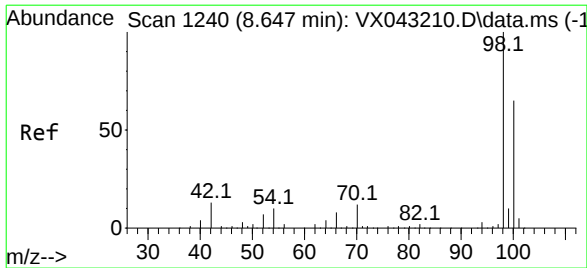
Tgt Ion:113 Resp: 48890
Ion Ratio Lower Upper
113 100
111 102.7 83.4 125.0
192 17.9 14.1 21.1



#43
Isopropyl Acetate
Concen: 34.449 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX043321.D
Acq: 08 Oct 2024 13:13

Tgt Ion: 43 Resp: 90109
Ion Ratio Lower Upper
43 100
61 18.0 15.1 22.7
87 13.6 10.8 16.2





#50

Toluene-d8

Concen: 49.695 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX043321.D

Acq: 08 Oct 2024 13:13

Instrument :

MSVOA_X

ClientSampleId :

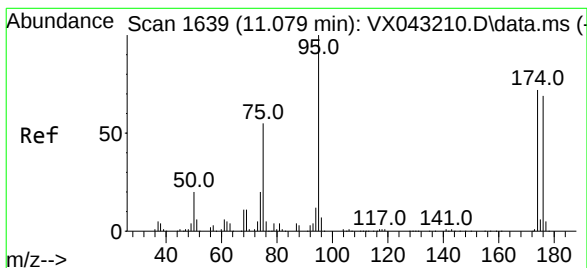
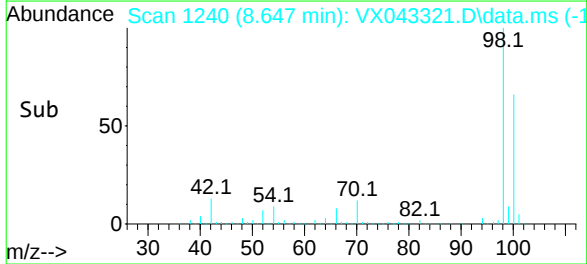
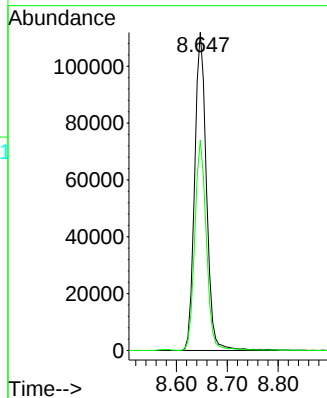
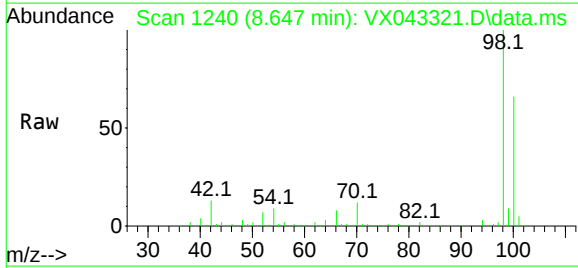
PB163973TB

Tgt Ion: 98 Resp: 179773

Ion Ratio Lower Upper

98 100

100 65.3 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 48.693 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX043321.D

Acq: 08 Oct 2024 13:13

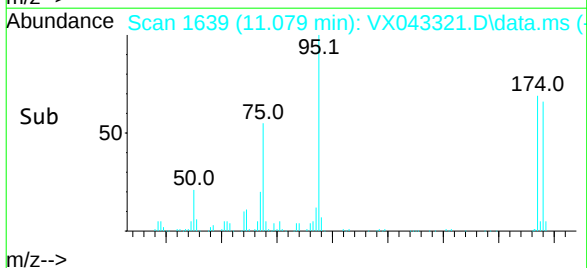
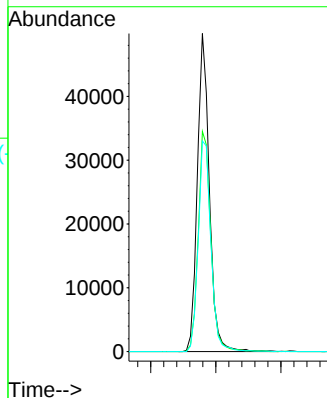
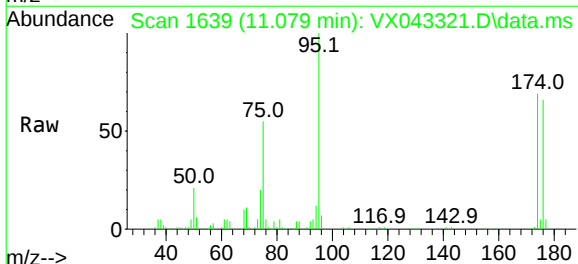
Tgt Ion: 95 Resp: 63993

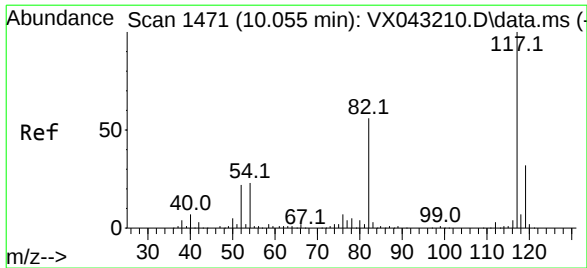
Ion Ratio Lower Upper

95 100

174 72.2 0.0 145.0

176 69.9 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: VX043321.D

Acq: 08 Oct 2024 13:13

Instrument :

MSVOA_X

ClientSampleId :

PB163973TB

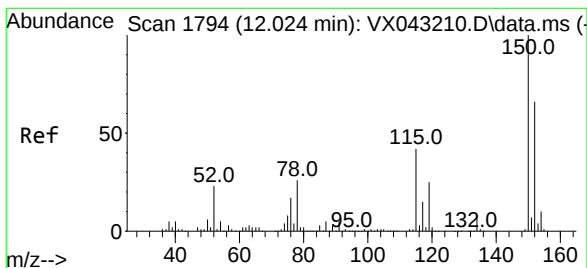
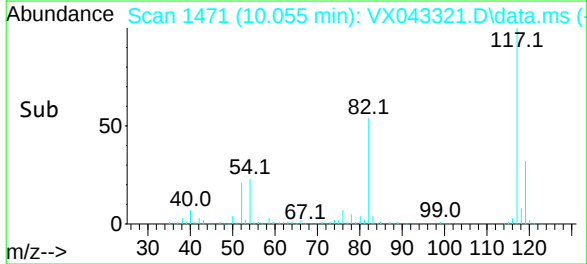
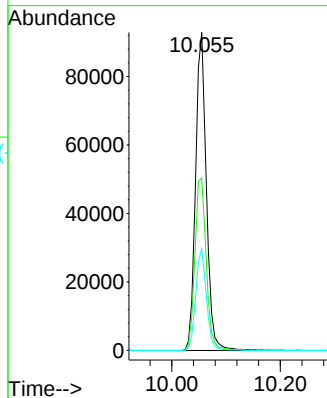
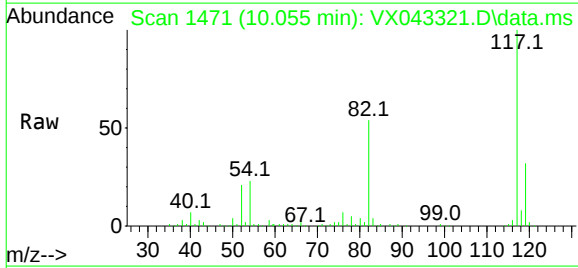
Tgt Ion:117 Resp: 128365

Ion Ratio Lower Upper

117 100

82 54.2 45.0 67.6

119 32.0 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: VX043321.D

Acq: 08 Oct 2024 13:13

Tgt Ion:152 Resp: 56445

Ion Ratio Lower Upper

152 100

115 64.0 44.1 132.3

150 159.8 0.0 347.4

