

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103024\
 Data File : VX043631.D
 Acq On : 30 Oct 2024 17:53
 Operator : JC/MD
 Sample : PB164501ZHE#09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB164501ZHE#09

Quant Time: Oct 31 23:03:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

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

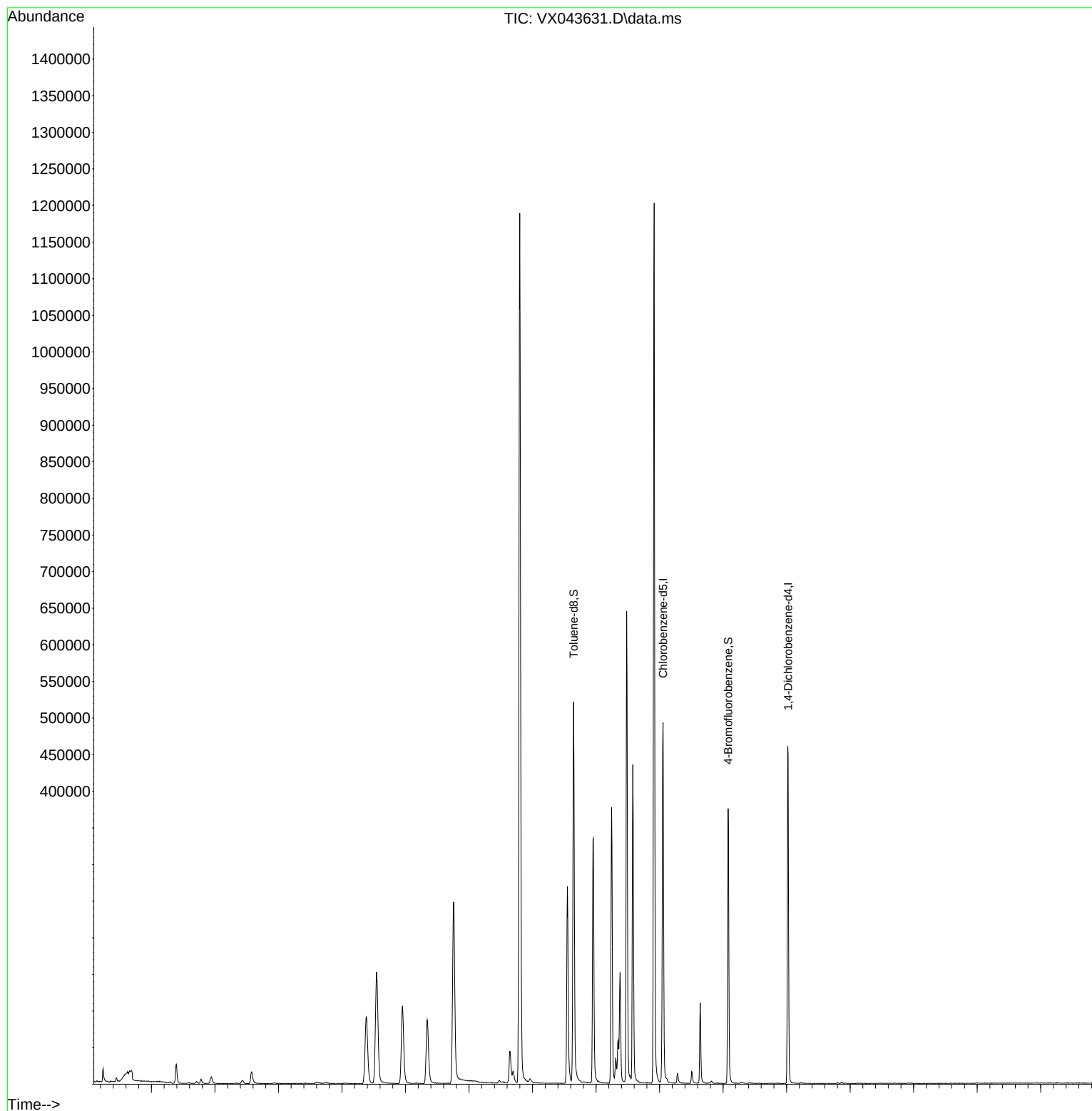
Internal Standards						
1) Pentafluorobenzene	5.544	168	151985	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	279240	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	233094	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106787	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	98645	40.705	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	81.400%		
35) Dibromofluoromethane	5.385	113	83824	44.269	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	88.540%		
50) Toluene-d8	8.647	98	319095	48.682	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.360%		
62) 4-Bromofluorobenzene	11.079	95	106964	44.039	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	88.080%		
Target Compounds						
16) Acetone	2.392	43	29242	30.386	ug/l	98
18) Methyl Acetate	2.709	43	3658	1.301	ug/l	98
20) Methylene Chloride	2.782	84	2763	1.332	ug/l	92
43) Isopropyl Acetate	6.342	43	123624	27.424	ug/l	97

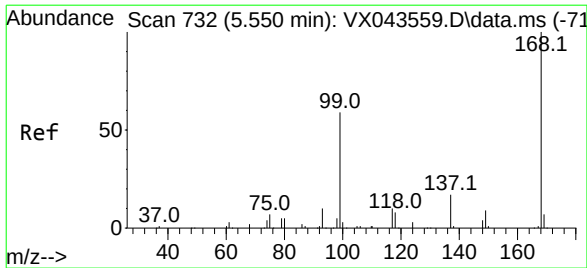
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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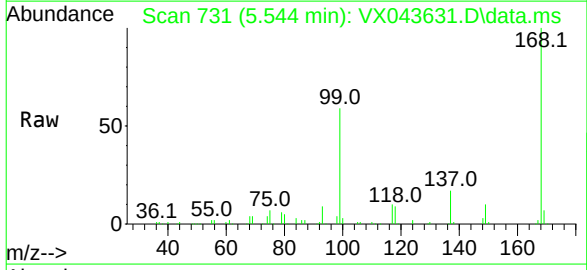
Quant Time: Oct 31 23:03:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 28 13:41:34 2024
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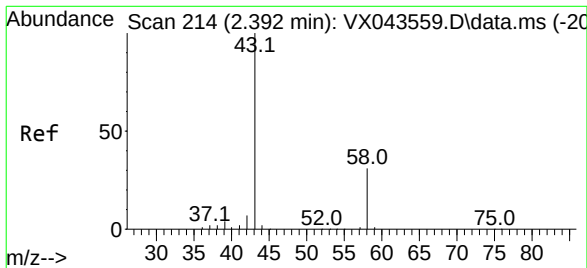
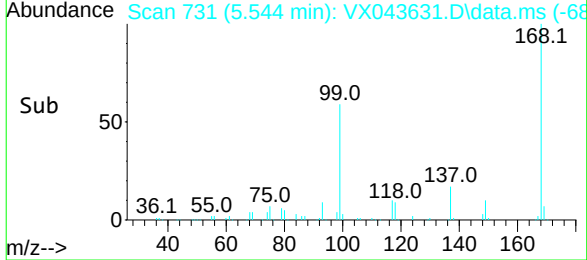
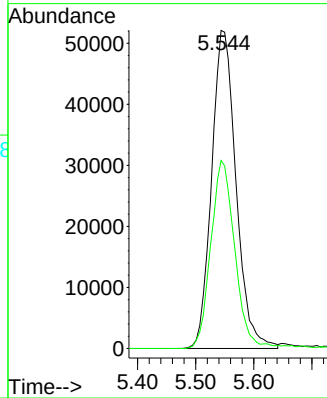


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 73
Delta R.T. -0.006 min
Lab File: VX043631.D
Acq: 30 Oct 2024 17:53

Instrument :
MSVOA_X
ClientSampleId :
PB164501ZHE#09

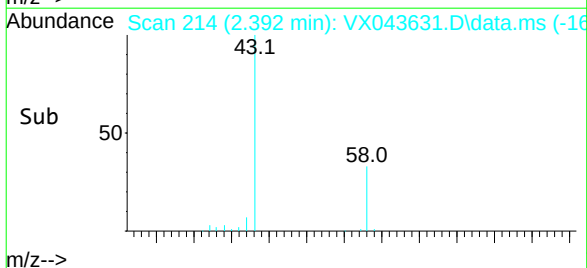
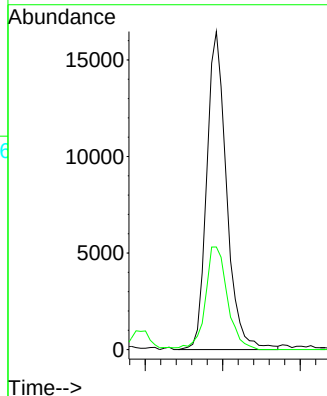
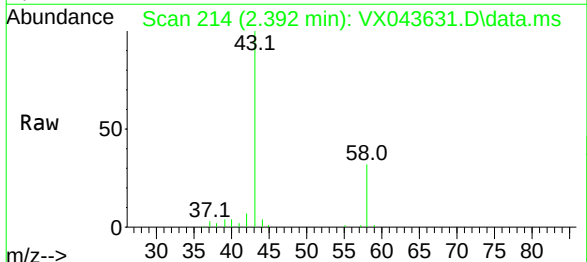


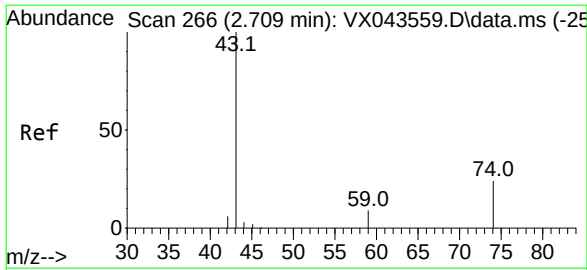
Tgt Ion:168 Resp: 151985
Ion Ratio Lower Upper
168 100
99 59.1 52.6 78.8



#16
Acetone
Concen: 30.386 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX043631.D
Acq: 30 Oct 2024 17:53

Tgt Ion: 43 Resp: 29242
Ion Ratio Lower Upper
43 100
58 32.2 25.1 37.7

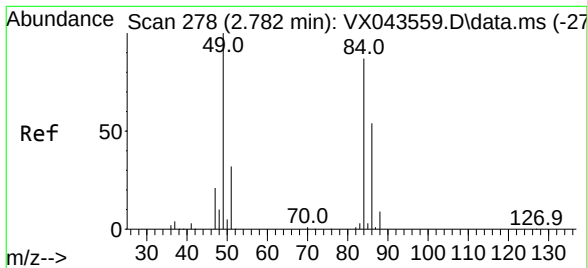
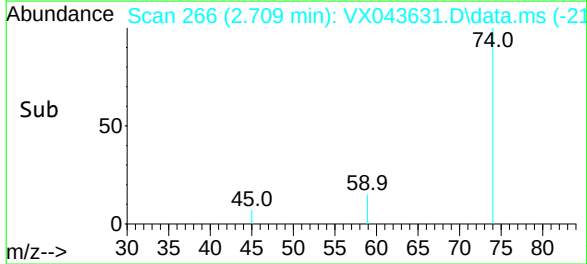
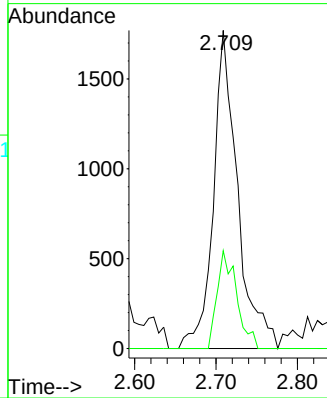
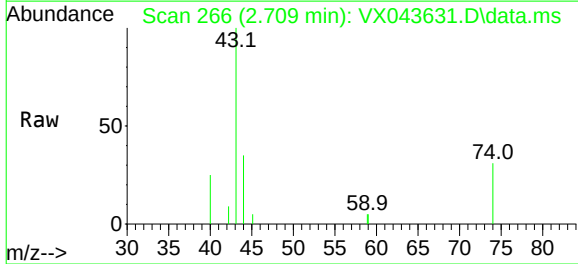




#18
Methyl Acetate
Concen: 1.301 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX043631.D
Acq: 30 Oct 2024 17:53

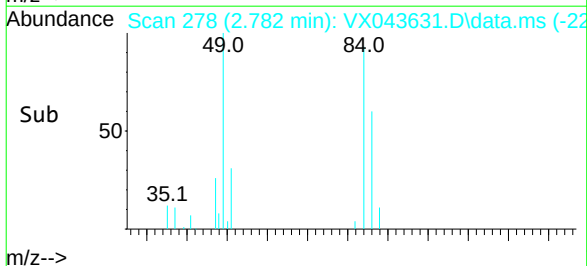
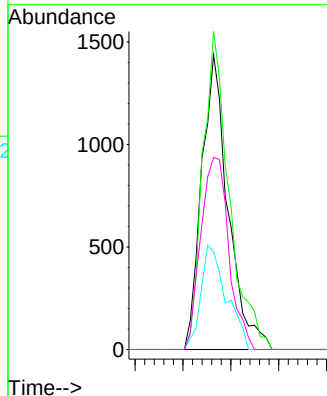
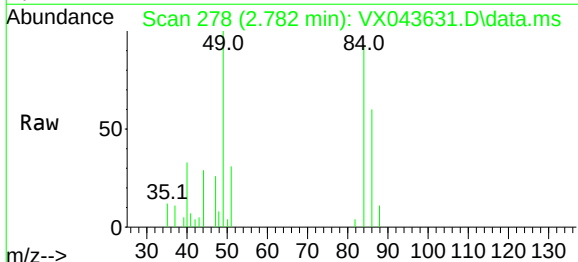
Instrument :
MSVOA_X
ClientSampleId :
PB164501ZHE#09

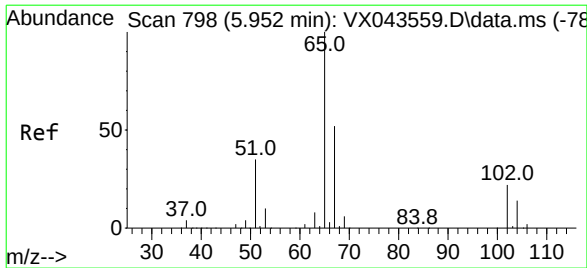
Tgt Ion: 43 Resp: 3658
Ion Ratio Lower Upper
43 100
74 24.8 19.1 28.7



#20
Methylene Chloride
Concen: 1.332 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX043631.D
Acq: 30 Oct 2024 17:53

Tgt Ion: 84 Resp: 2763
Ion Ratio Lower Upper
84 100
49 107.9 97.0 145.6
51 33.3 29.8 44.8
86 65.2 53.1 79.7

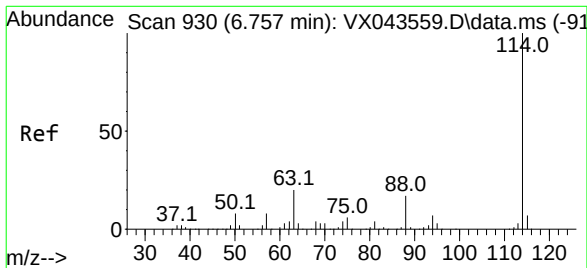
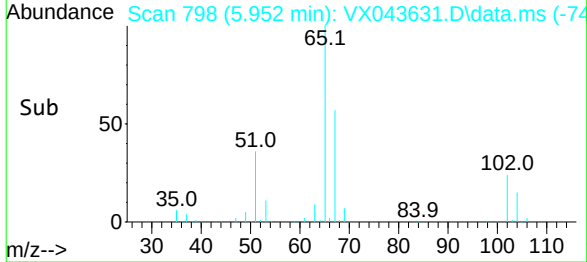
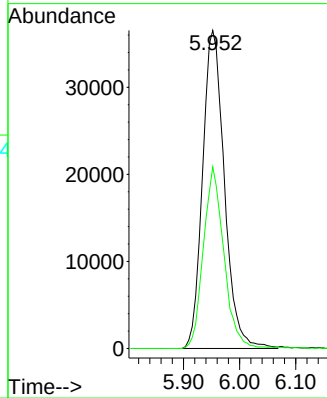
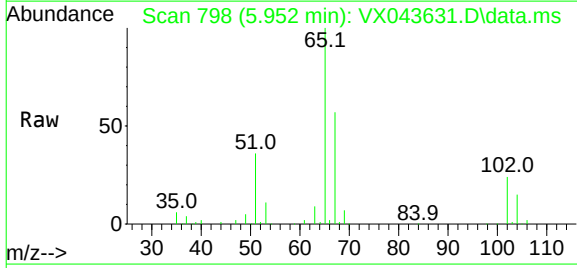




#33
1,2-Dichloroethane-d4
Concen: 40.705 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043631.D
Acq: 30 Oct 2024 17:53

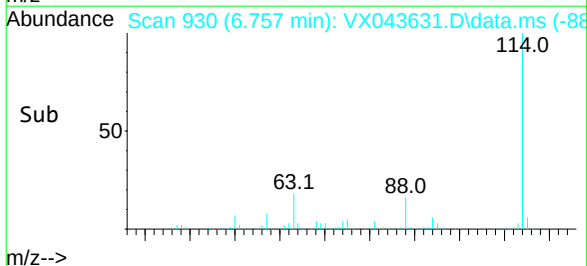
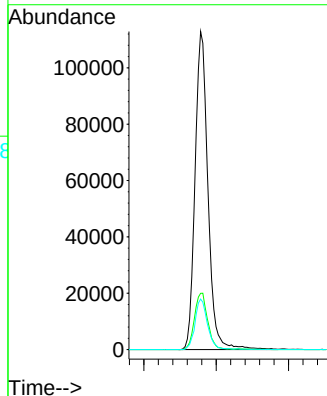
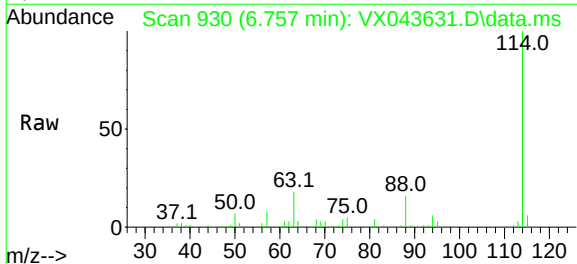
Instrument :
MSVOA_X
ClientSampleId :
PB164501ZHE#09

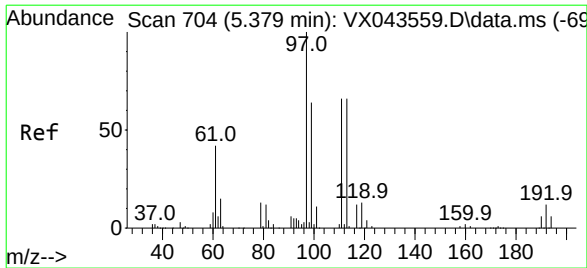
Tgt Ion: 65 Resp: 98645
Ion Ratio Lower Upper
65 100
67 53.9 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX043631.D
Acq: 30 Oct 2024 17:53

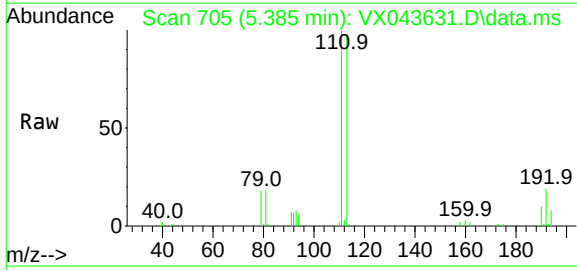
Tgt Ion: 114 Resp: 279240
Ion Ratio Lower Upper
114 100
63 17.7 0.0 41.2
88 15.9 0.0 34.0



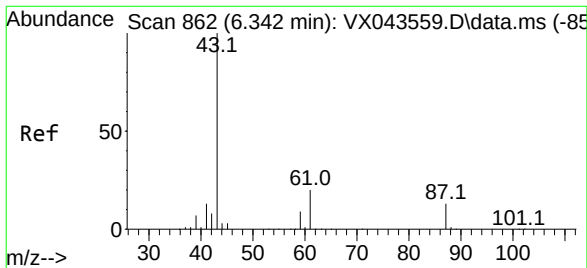
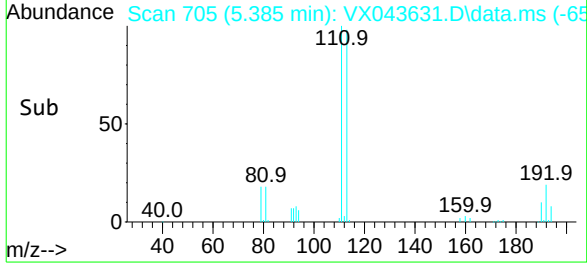
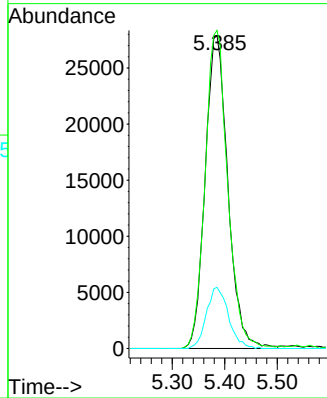


#35
Dibromofluoromethane
Concen: 44.269 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043631.D
Acq: 30 Oct 2024 17:53

Instrument :
MSVOA_X
ClientSampleId :
PB164501ZHE#09

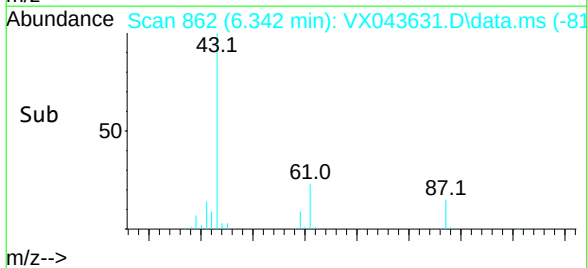
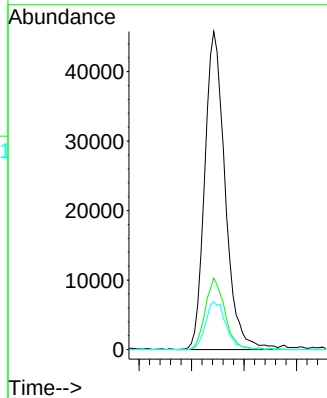
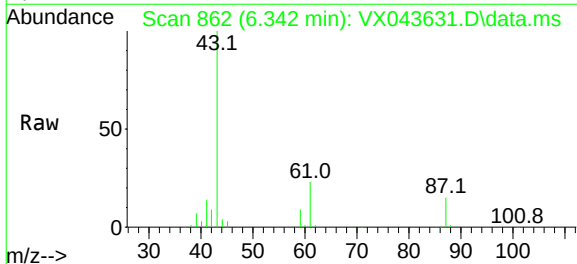


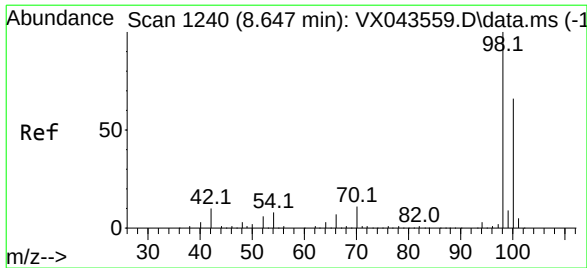
Tgt Ion:113 Resp: 83824
Ion Ratio Lower Upper
113 100
111 101.0 81.4 122.0
192 19.0 14.1 21.1



#43
Isopropyl Acetate
Concen: 27.424 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX043631.D
Acq: 30 Oct 2024 17:53

Tgt Ion: 43 Resp: 123624
Ion Ratio Lower Upper
43 100
61 21.5 16.2 24.4
87 15.2 11.0 16.6





#50

Toluene-d8

Concen: 48.682 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX043631.D

Acq: 30 Oct 2024 17:53

Instrument :

MSVOA_X

ClientSampleId :

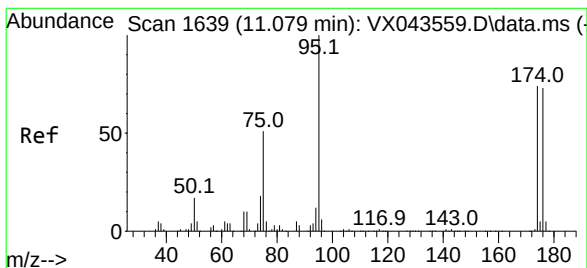
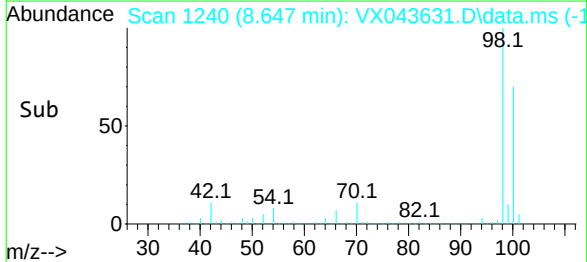
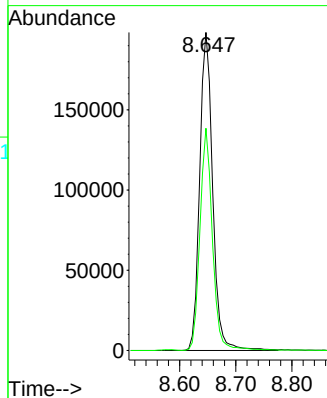
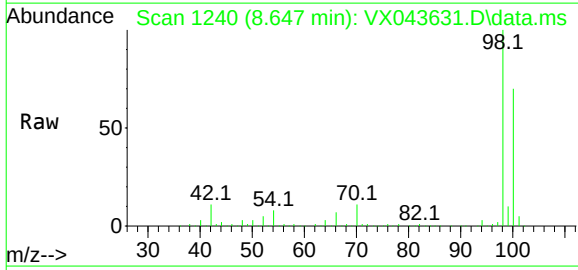
PB164501ZHE#09

Tgt Ion: 98 Resp: 319095

Ion Ratio Lower Upper

98 100

100 67.1 53.4 80.2



#62

4-Bromofluorobenzene

Concen: 44.039 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX043631.D

Acq: 30 Oct 2024 17:53

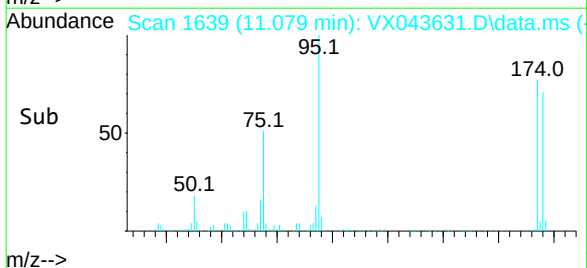
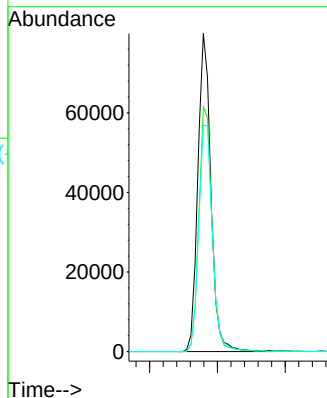
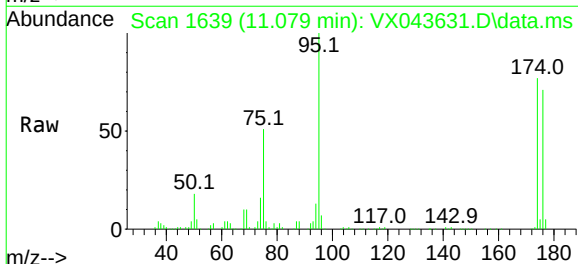
Tgt Ion: 95 Resp: 106964

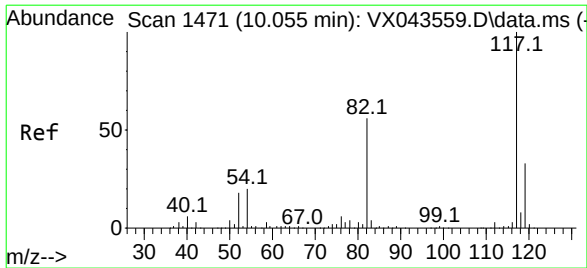
Ion Ratio Lower Upper

95 100

174 77.8 0.0 146.6

176 74.9 0.0 139.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX043631.D

Acq: 30 Oct 2024 17:53

Instrument :

MSVOA_X

ClientSampleId :

PB164501ZHE#09

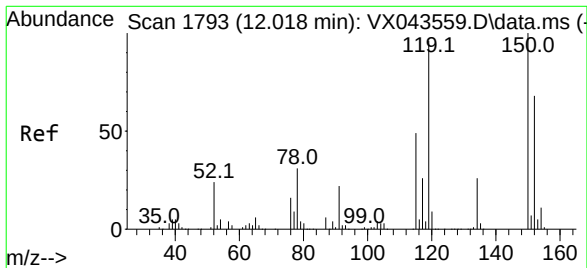
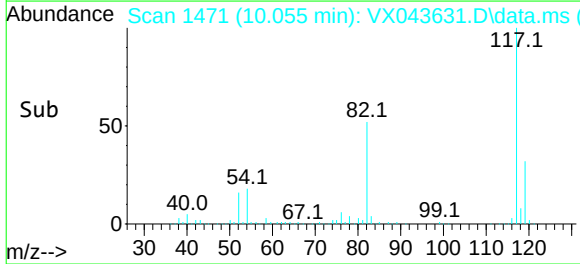
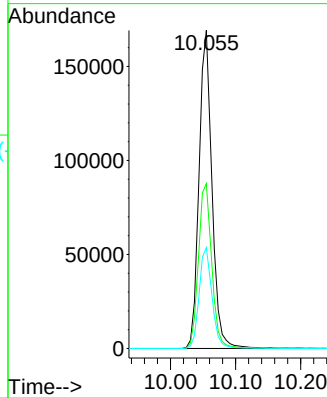
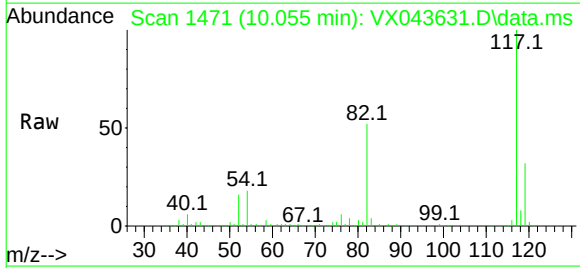
Tgt Ion:117 Resp: 233094

Ion Ratio Lower Upper

117 100

82 51.8 42.1 63.1

119 31.7 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX043631.D

Acq: 30 Oct 2024 17:53

Tgt Ion:152 Resp: 106787

Ion Ratio Lower Upper

152 100

115 58.1 42.9 128.7

150 151.7 0.0 343.6

