

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103024\
 Data File : VX043630.D
 Acq On : 30 Oct 2024 17:30
 Operator : JC/MD
 Sample : PB164501ZHE#08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB164501ZHE#08

Quant Time: Oct 31 23:02:32 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)

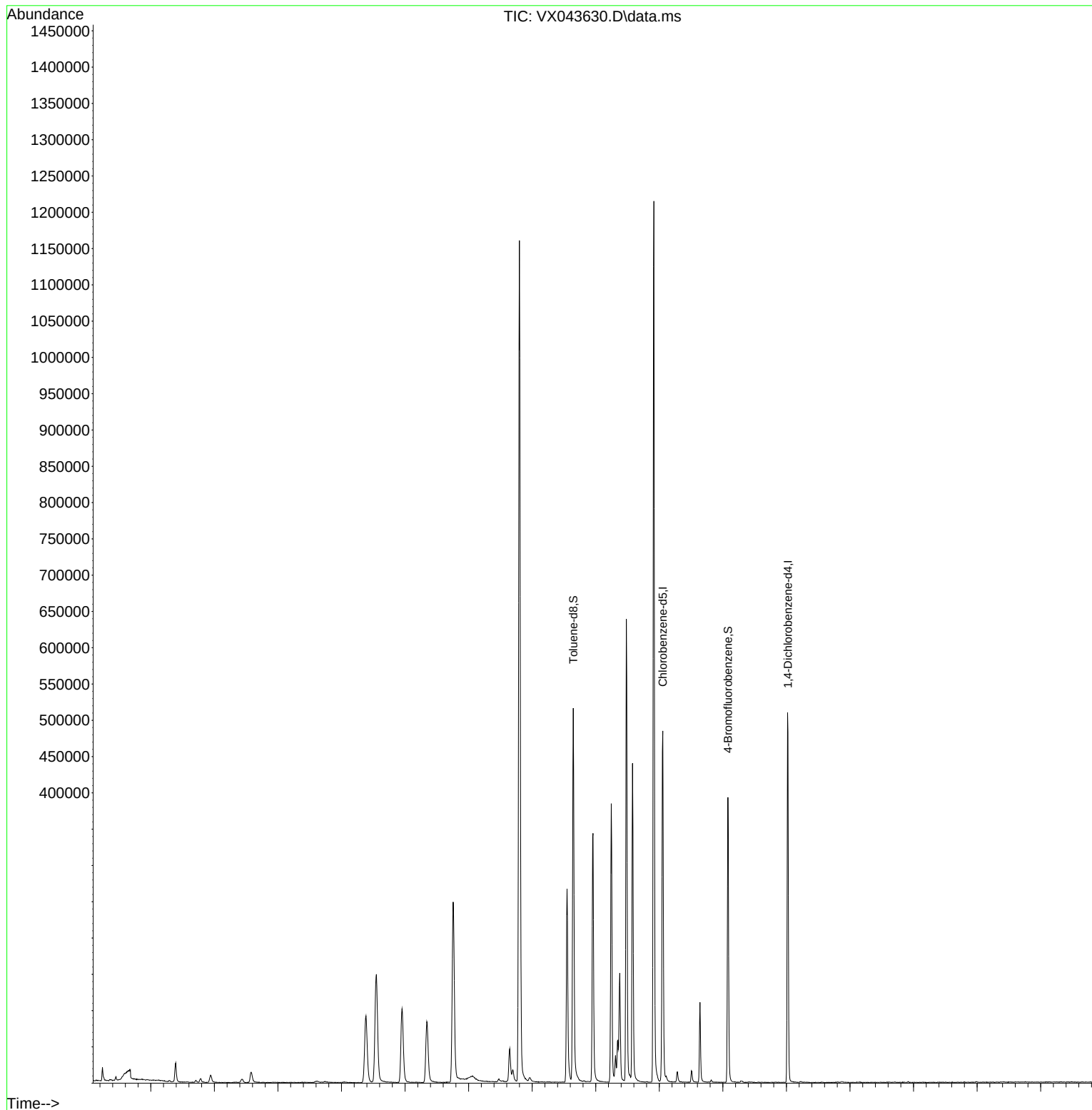
Internal Standards						
1) Pentafluorobenzene	5.550	168	150275	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	272468	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	238459	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	109967	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	98542	41.125	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	82.240%		
35) Dibromofluoromethane	5.379	113	82531	44.669	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	89.340%		
50) Toluene-d8	8.647	98	317029	49.569	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.140%		
62) 4-Bromofluorobenzene	11.079	95	110922	46.804	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	93.600%		
Target Compounds						
16) Acetone	2.392	43	27745	29.158	ug/l #	87
18) Methyl Acetate	2.709	43	3151	1.133	ug/l	99
20) Methylene Chloride	2.782	84	2757	1.344	ug/l #	85
43) Isopropyl Acetate	6.342	43	123623	28.105	ug/l	99

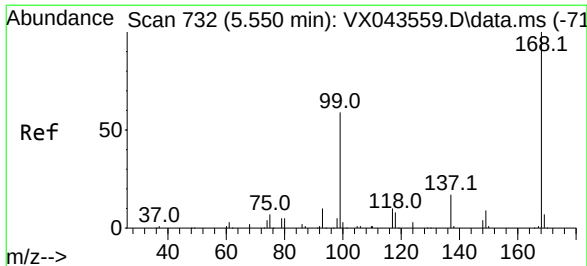
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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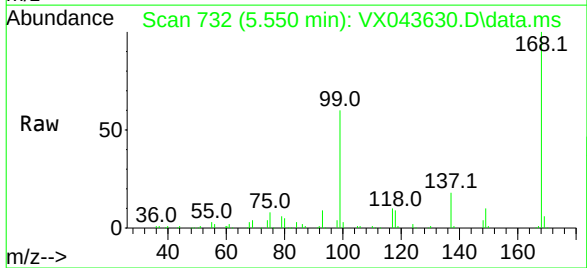
Quant Time: Oct 31 23:02:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 28 13:41:34 2024
Response via : Initial Calibration



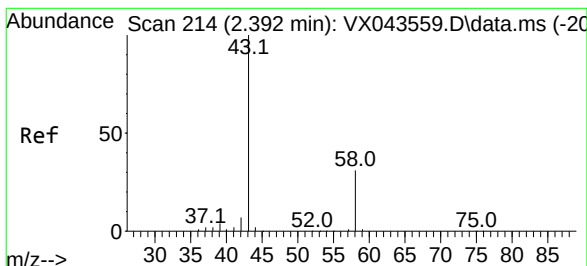
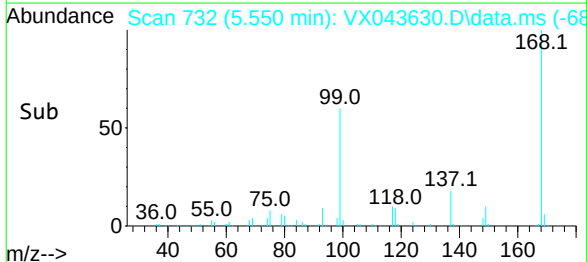
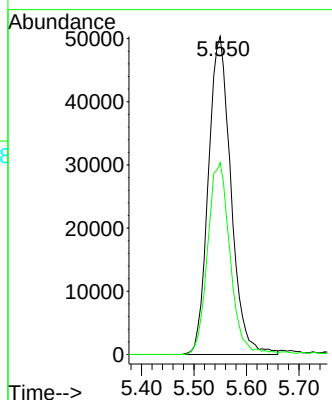


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043630.D
Acq: 30 Oct 2024 17:30

Instrument :
MSVOA_X
ClientSampleId :
PB164501ZHE#08

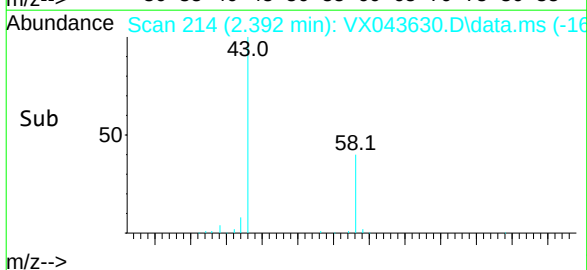
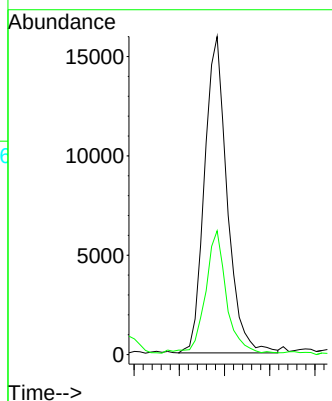
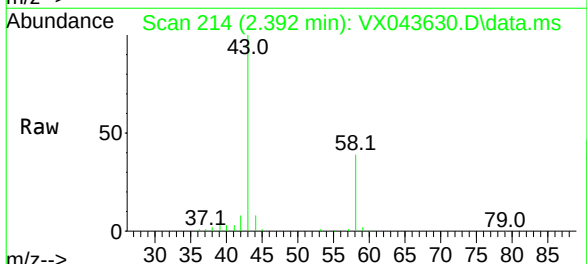


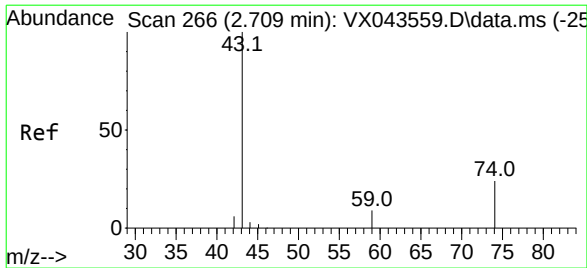
Tgt Ion:168 Resp: 150275
Ion Ratio Lower Upper
168 100
99 60.3 52.6 78.8



#16
Acetone
Concen: 29.158 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX043630.D
Acq: 30 Oct 2024 17:30

Tgt Ion: 43 Resp: 27745
Ion Ratio Lower Upper
43 100
58 38.6 25.1 37.7#





#18

Methyl Acetate

Concen: 1.133 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX043630.D

Acq: 30 Oct 2024 17:30

Instrument :

MSVOA_X

ClientSampleId :

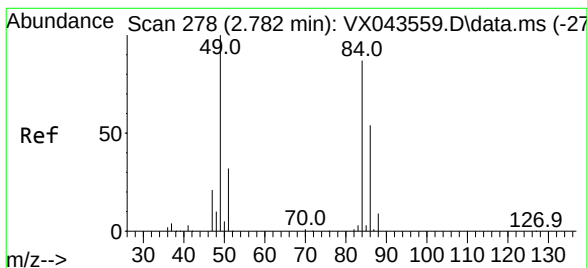
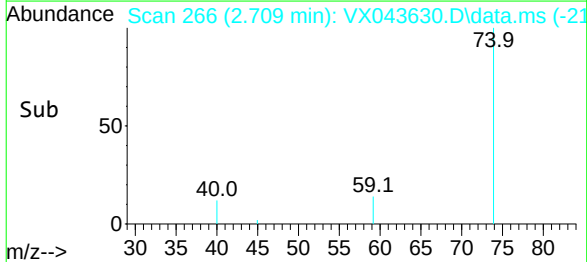
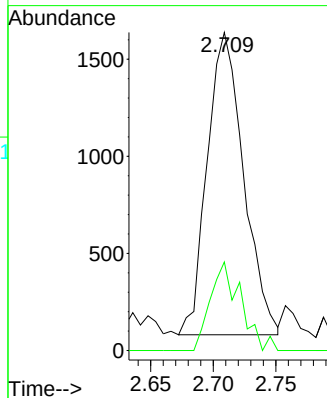
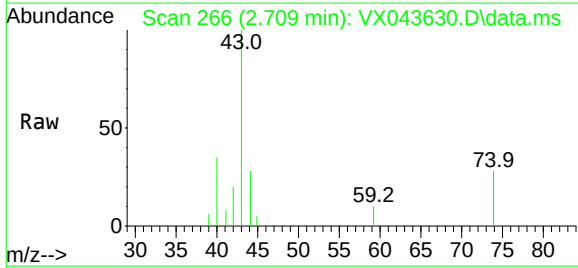
PB164501ZHE#08

Tgt Ion: 43 Resp: 3151

Ion Ratio Lower Upper

43 100

74 24.5 19.1 28.7



#20

Methylene Chloride

Concen: 1.344 ug/l

RT: 2.782 min Scan# 278

Delta R.T. 0.000 min

Lab File: VX043630.D

Acq: 30 Oct 2024 17:30

Tgt Ion: 84 Resp: 2757

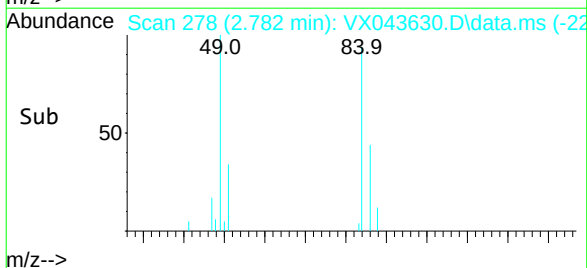
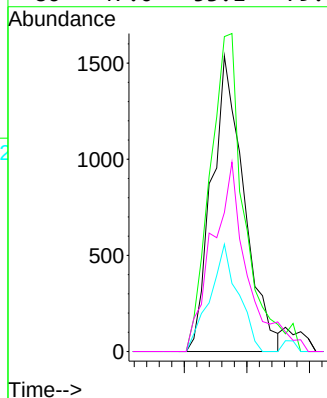
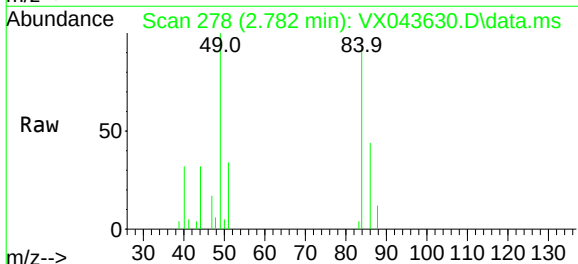
Ion Ratio Lower Upper

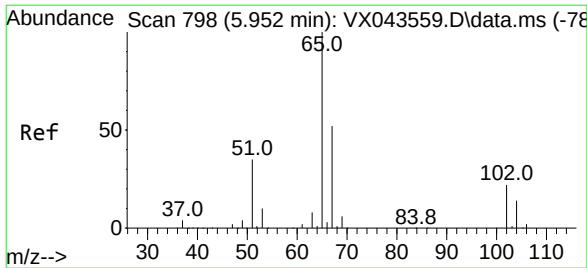
84 100

49 106.6 97.0 145.6

51 36.3 29.8 44.8

86 47.0 53.1 79.7#

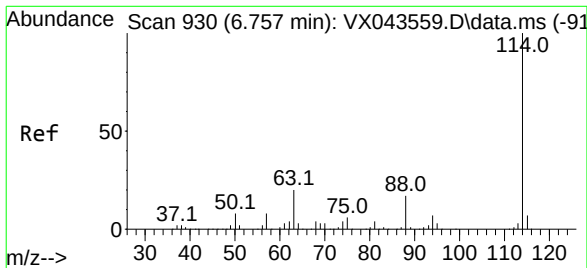
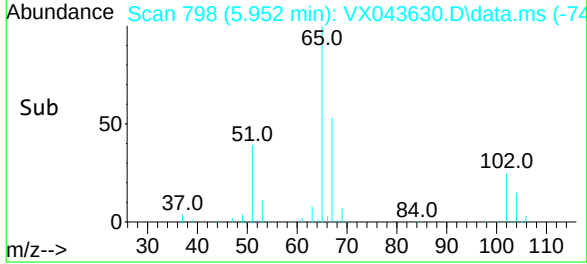
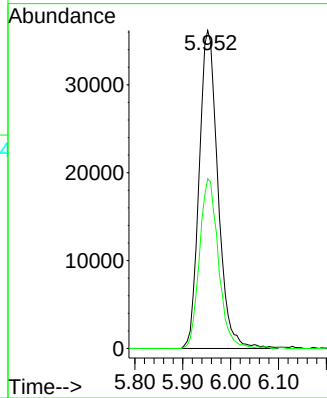
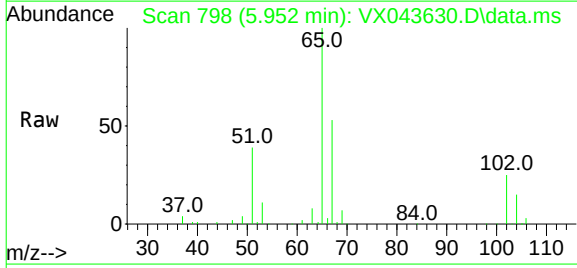




#33
1,2-Dichloroethane-d4
Concen: 41.125 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043630.D
Acq: 30 Oct 2024 17:30

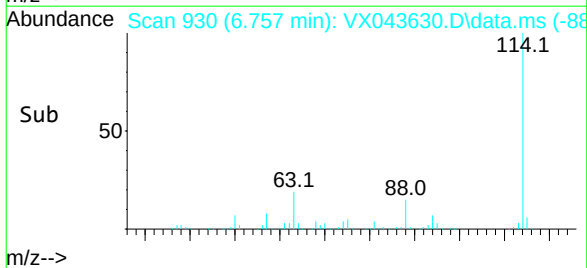
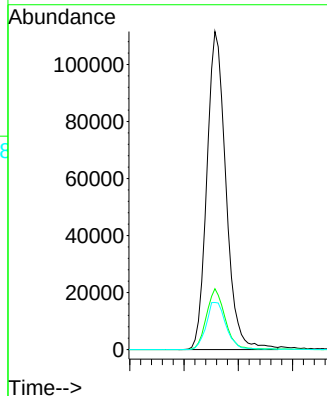
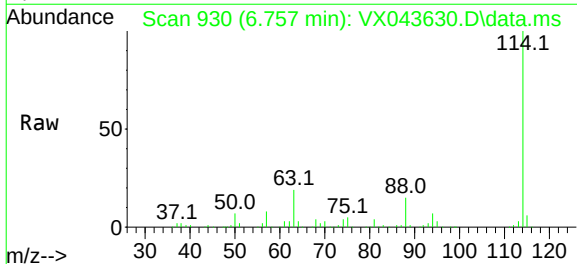
Instrument :
MSVOA_X
ClientSampleId :
PB164501ZHE#08

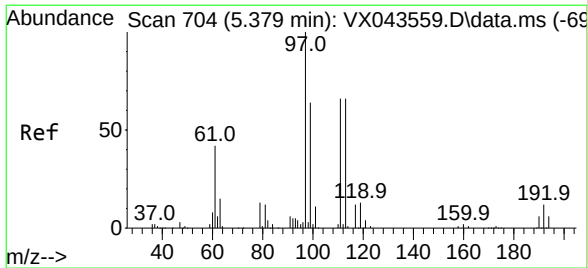
Tgt Ion: 65 Resp: 98542
Ion Ratio Lower Upper
65 100
67 53.8 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX043630.D
Acq: 30 Oct 2024 17:30

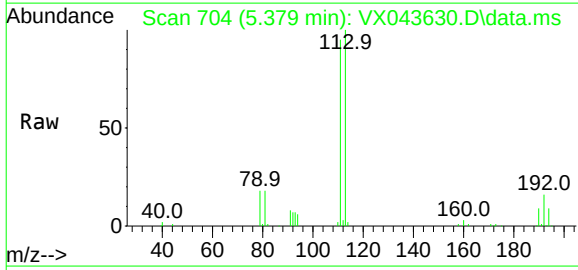
Tgt Ion: 114 Resp: 272468
Ion Ratio Lower Upper
114 100
63 19.1 0.0 41.2
88 14.8 0.0 34.0



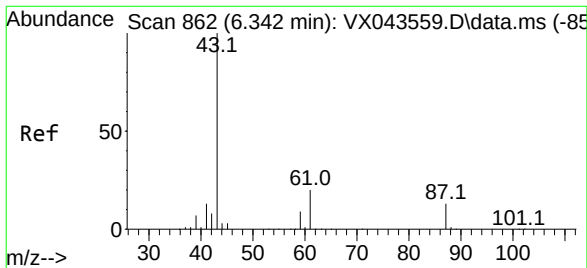
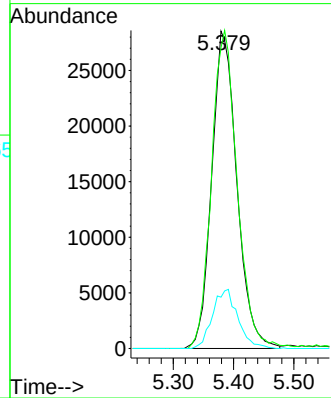
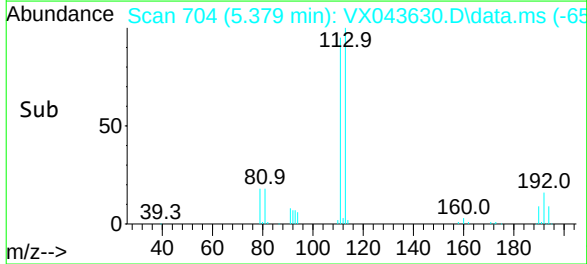


#35
Dibromofluoromethane
Concen: 44.669 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX043630.D
Acq: 30 Oct 2024 17:30

Instrument :
MSVOA_X
ClientSampleId :
PB164501ZHE#08

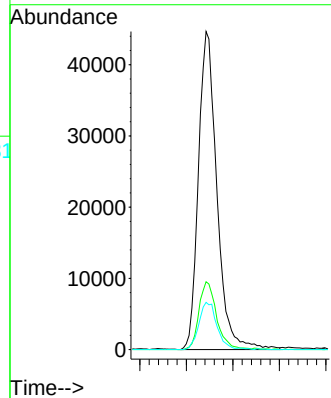
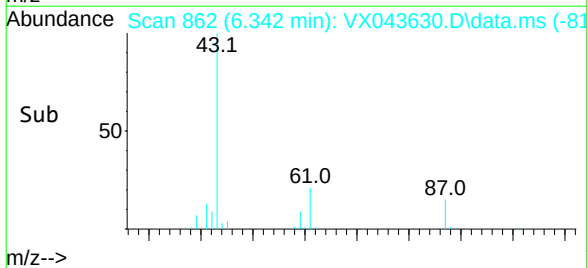
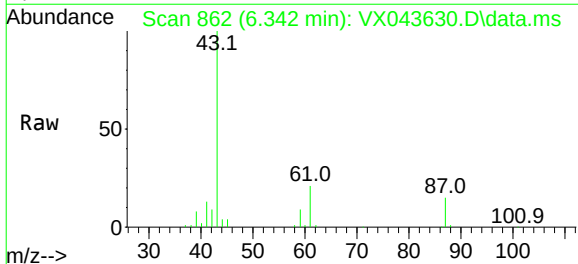


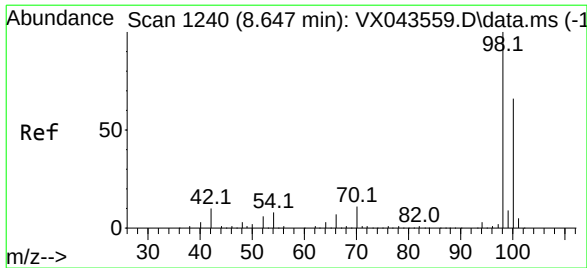
Tgt Ion: 113 Resp: 82531
Ion Ratio Lower Upper
113 100
111 102.7 81.4 122.0
192 18.8 14.1 21.1



#43
Isopropyl Acetate
Concen: 28.105 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX043630.D
Acq: 30 Oct 2024 17:30

Tgt Ion: 43 Resp: 123623
Ion Ratio Lower Upper
43 100
61 20.3 16.2 24.4
87 14.4 11.0 16.6





#50

Toluene-d8

Concen: 49.569 ug/l

RT: 8.647 min Scan# 12

Delta R.T. 0.000 min

Lab File: VX043630.D

Acq: 30 Oct 2024 17:30

Instrument :

MSVOA_X

ClientSampleId :

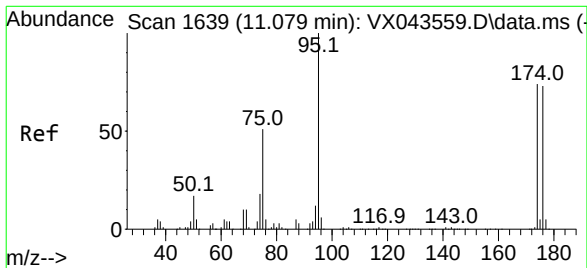
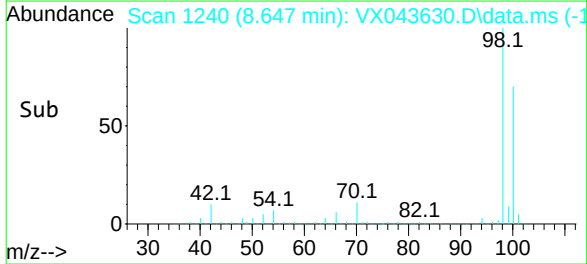
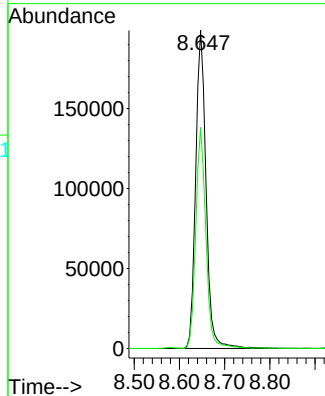
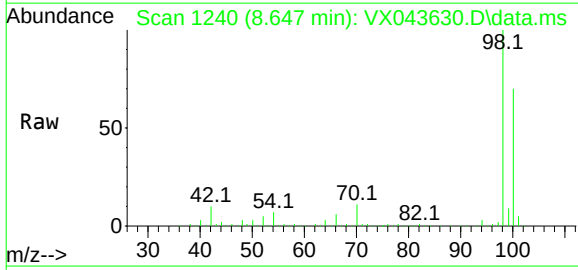
PB164501ZHE#08

Tgt Ion: 98 Resp: 317029

Ion Ratio Lower Upper

98 100

100 67.4 53.4 80.2



#62

4-Bromofluorobenzene

Concen: 46.804 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX043630.D

Acq: 30 Oct 2024 17:30

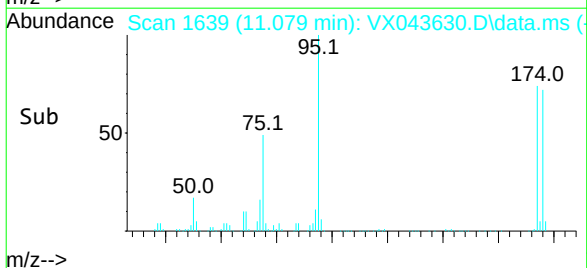
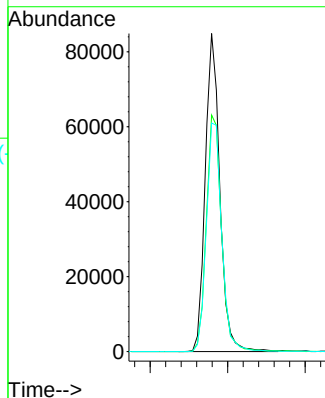
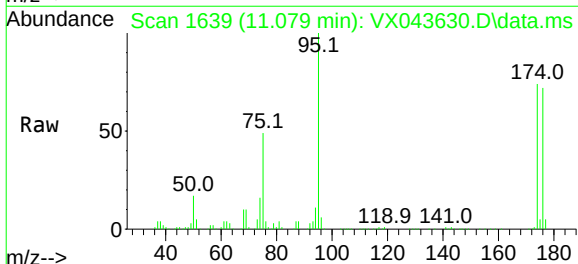
Tgt Ion: 95 Resp: 110922

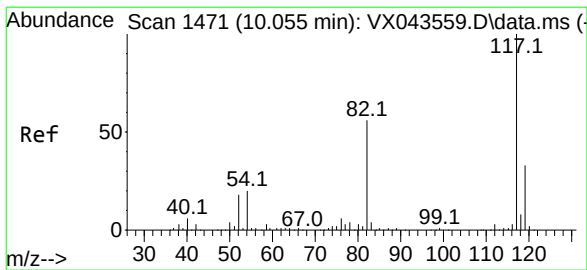
Ion Ratio Lower Upper

95 100

174 77.4 0.0 146.6

176 76.1 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: VX043630.D

Acq: 30 Oct 2024 17:30

Instrument :

MSVOA_X

ClientSampleId :

PB164501ZHE#08

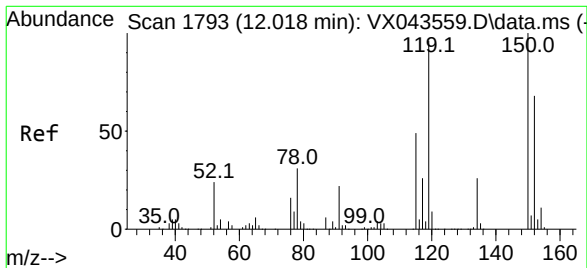
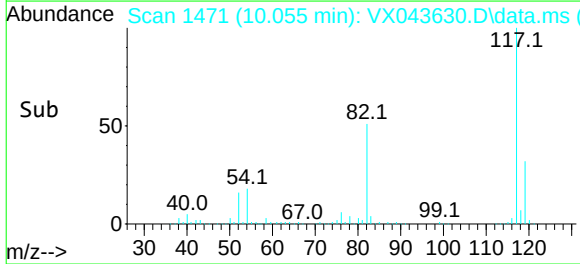
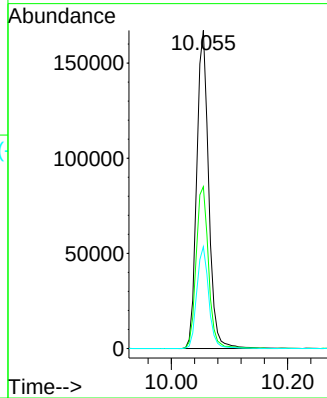
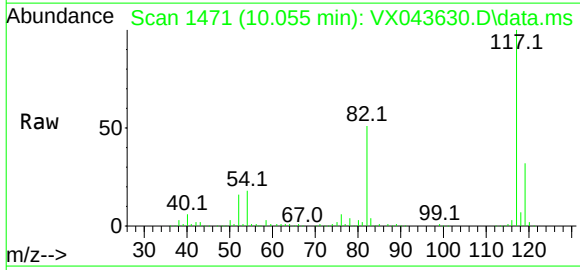
Tgt Ion:117 Resp: 238459

Ion Ratio Lower Upper

117 100

82 50.9 42.1 63.1

119 32.0 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: VX043630.D

Acq: 30 Oct 2024 17:30

Tgt Ion:152 Resp: 109967

Ion Ratio Lower Upper

152 100

115 59.8 42.9 128.7

150 158.7 0.0 343.6

