

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120224\
 Data File : VX044063.D
 Acq On : 02 Dec 2024 14:07
 Operator : JC/MD
 Sample : PB165251TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB165251TB

Quant Time: Dec 03 00:20:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

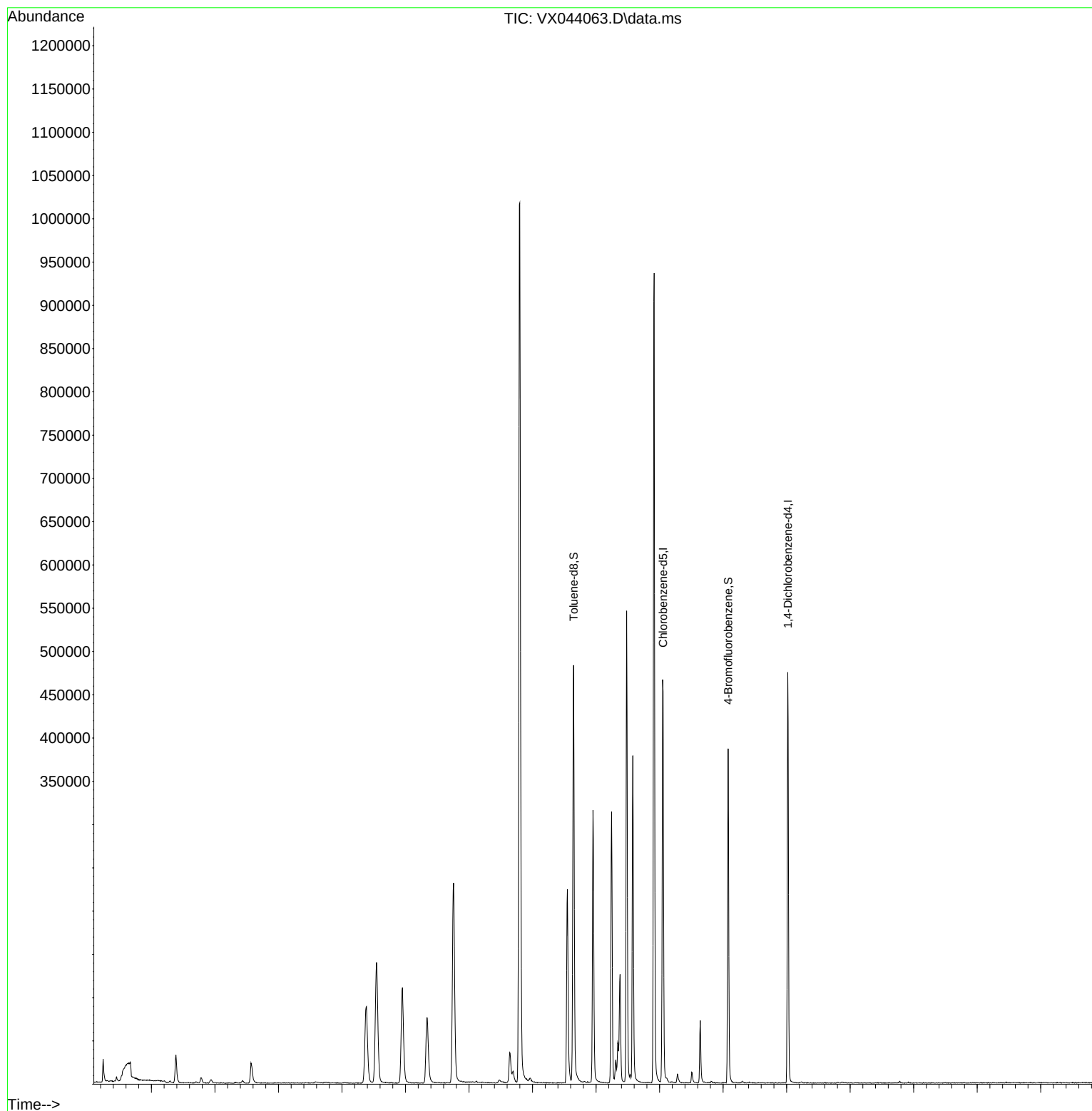
Internal Standards						
1) Pentafluorobenzene	5.544	168	118490	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	233518	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	200099	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	89747	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	105828	52.073	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	104.140%
35) Dibromofluoromethane	5.385	113	77332	46.345	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.700%
50) Toluene-d8	8.647	98	283973	49.371	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.740%
62) 4-Bromofluorobenzene	11.079	95	98282	50.208	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	100.420%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	37961	40.669	ug/l	95
18) Methyl Acetate	2.703	43	2231	1.026	ug/l #	89
20) Methylene Chloride	2.788	84	2961	1.869	ug/l #	88
43) Isopropyl Acetate	6.336	43	115786	28.188	ug/l	100

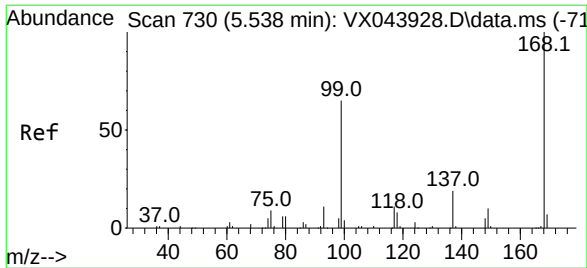
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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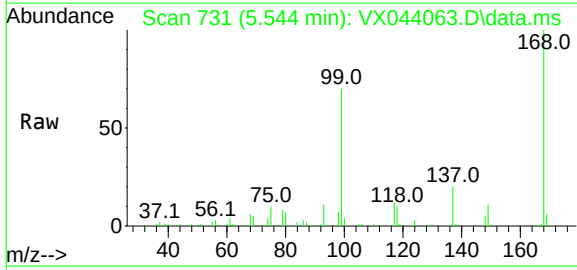
Quant Time: Dec 03 00:20:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration



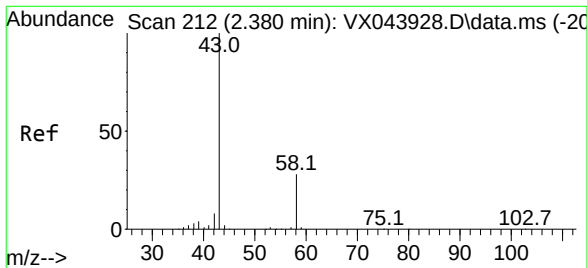
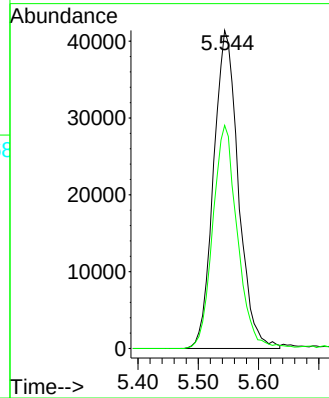
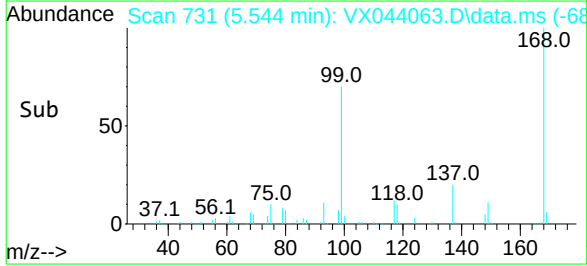


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX044063.D
Acq: 02 Dec 2024 14:07

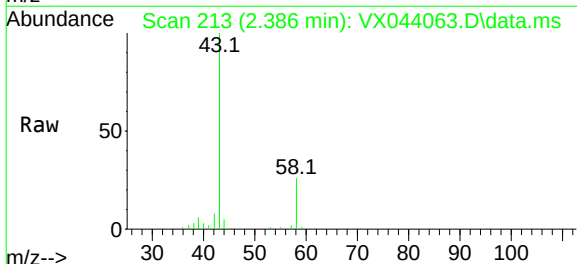
Instrument :
MSVOA_X
ClientSampleId :
PB165251TB



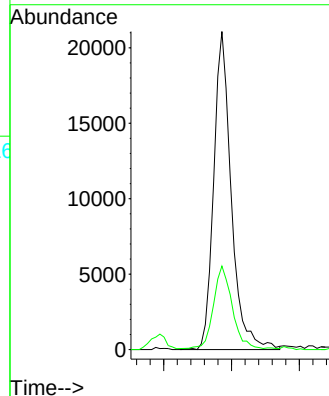
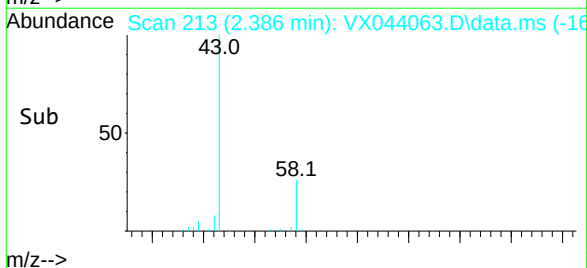
Tgt Ion:168 Resp: 118490
Ion Ratio Lower Upper
168 100
99 70.1 51.8 77.8

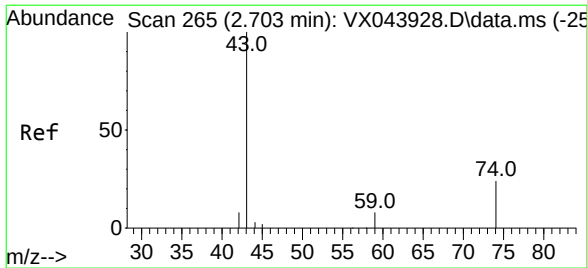


#16
Acetone
Concen: 40.669 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX044063.D
Acq: 02 Dec 2024 14:07



Tgt Ion: 43 Resp: 37961
Ion Ratio Lower Upper
43 100
58 25.9 22.7 34.1

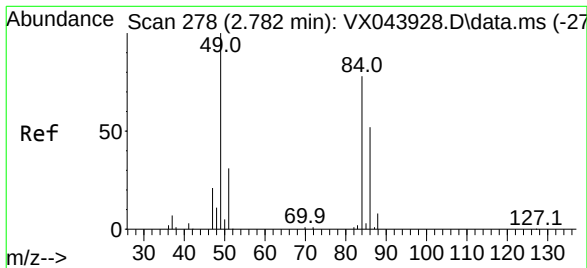
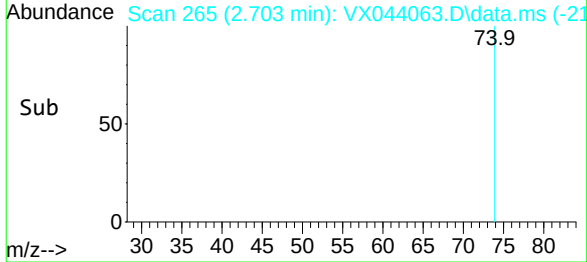
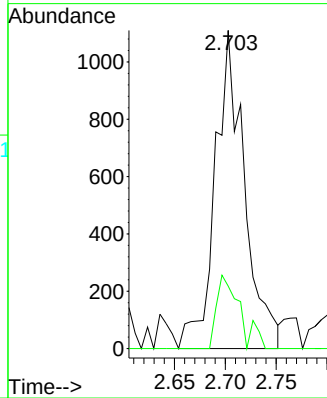
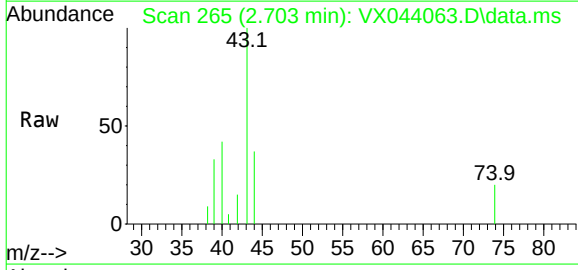




#18
Methyl Acetate
Concen: 1.026 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX044063.D
Acq: 02 Dec 2024 14:07

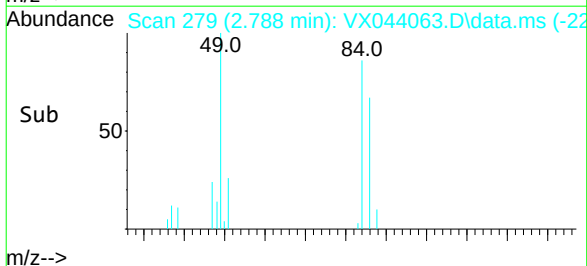
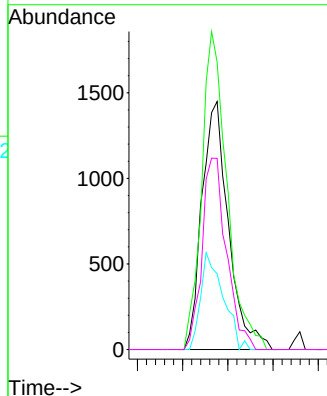
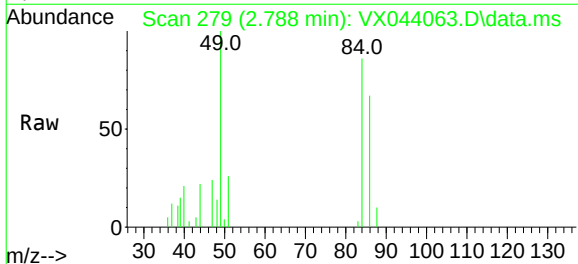
Instrument :
MSVOA_X
ClientSampleId :
PB165251TB

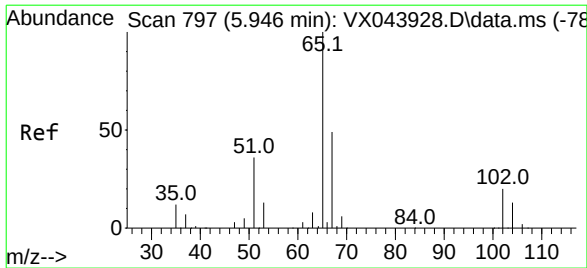
Tgt Ion: 43 Resp: 2231
Ion Ratio Lower Upper
43 100
74 18.2 18.9 28.3#



#20
Methylene Chloride
Concen: 1.869 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX044063.D
Acq: 02 Dec 2024 14:07

Tgt Ion: 84 Resp: 2961
Ion Ratio Lower Upper
84 100
49 115.9 102.7 154.1
51 30.5 31.7 47.5#
86 77.1 53.9 80.9

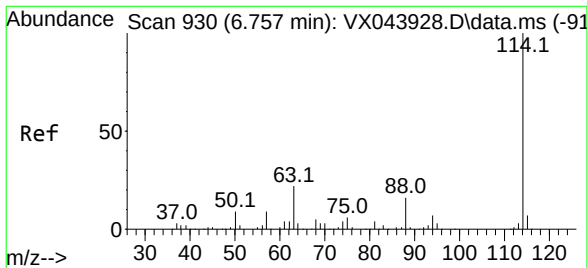
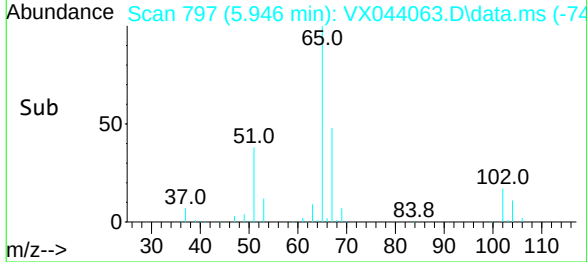
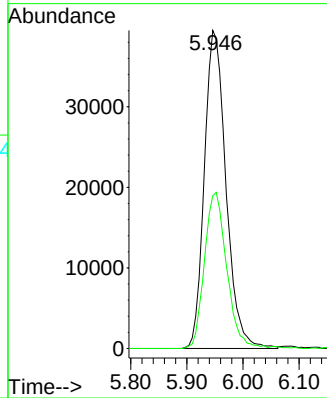
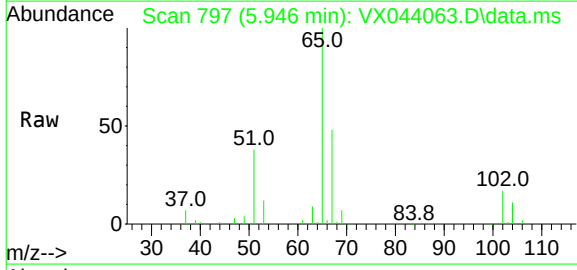




#33
1,2-Dichloroethane-d4
Concen: 52.073 ug/l
RT: 5.946 min Scan# 79
Delta R.T. -0.000 min
Lab File: VX044063.D
Acq: 02 Dec 2024 14:07

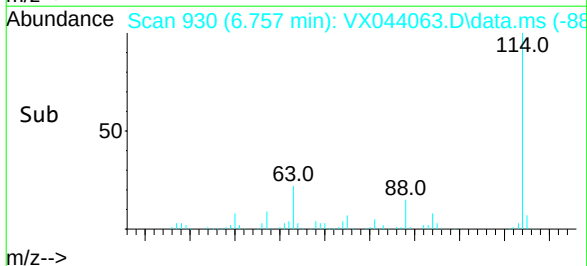
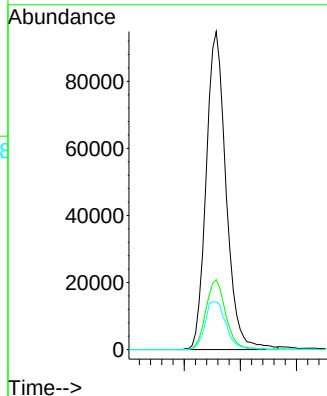
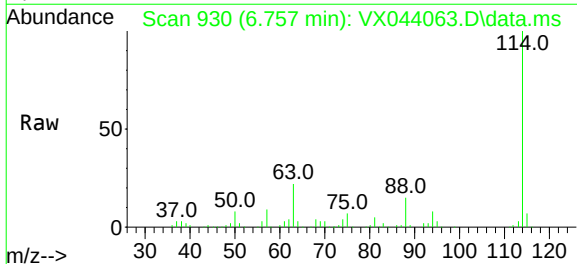
Instrument :
MSVOA_X
ClientSampleId :
PB165251TB

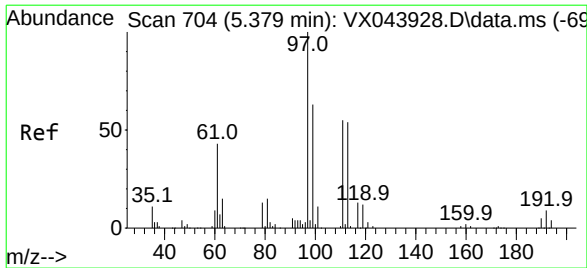
Tgt Ion: 65 Resp: 105828
Ion Ratio Lower Upper
65 100
67 50.4 0.0 100.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044063.D
Acq: 02 Dec 2024 14:07

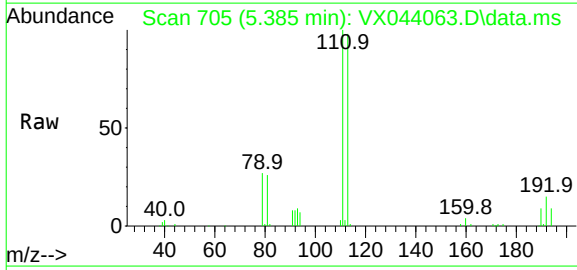
Tgt Ion: 114 Resp: 233518
Ion Ratio Lower Upper
114 100
63 22.0 0.0 44.0
88 15.0 0.0 32.4



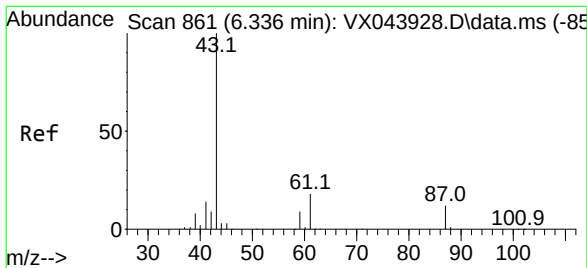
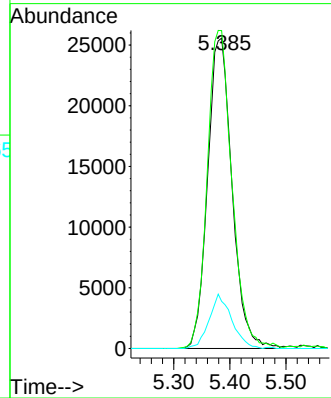
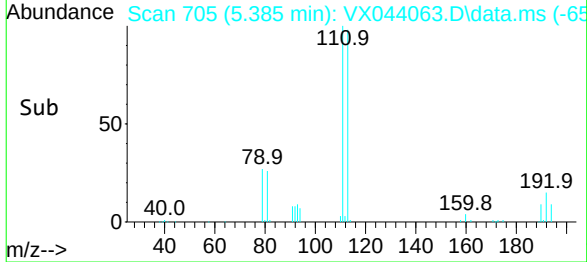


#35
Dibromofluoromethane
Concen: 46.345 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX044063.D
Acq: 02 Dec 2024 14:07

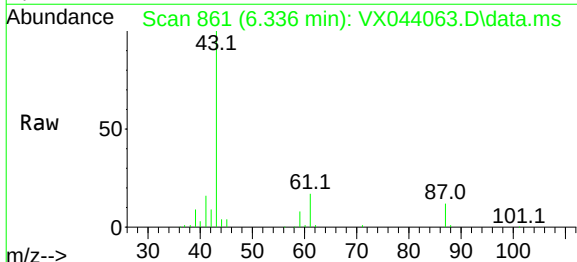
Instrument :
MSVOA_X
ClientSampleId :
PB165251TB



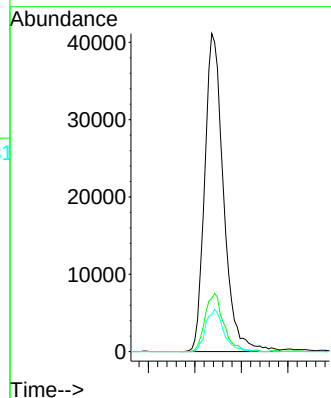
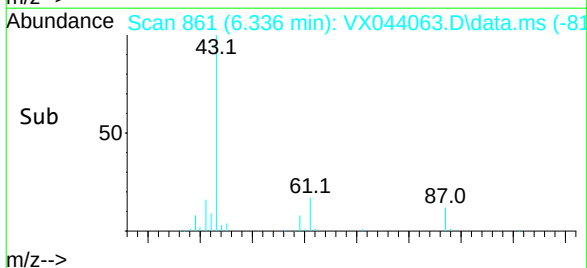
Tgt Ion: 113 Resp: 77332
Ion Ratio Lower Upper
113 100
111 103.8 81.0 121.4
192 16.2 13.0 19.6

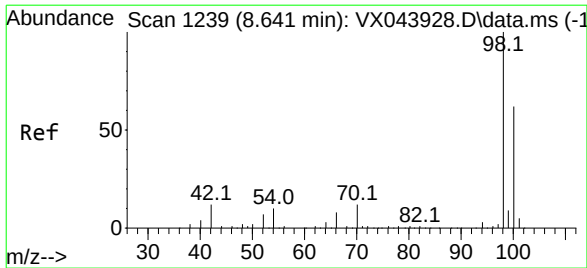


#43
Isopropyl Acetate
Concen: 28.188 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX044063.D
Acq: 02 Dec 2024 14:07



Tgt Ion: 43 Resp: 115786
Ion Ratio Lower Upper
43 100
61 18.0 14.5 21.7
87 12.6 10.2 15.2





#50

Toluene-d8

Concen: 49.371 ug/l

RT: 8.647 min Scan# 12

Delta R.T. 0.006 min

Lab File: VX044063.D

Acq: 02 Dec 2024 14:07

Instrument :

MSVOA_X

ClientSampleId :

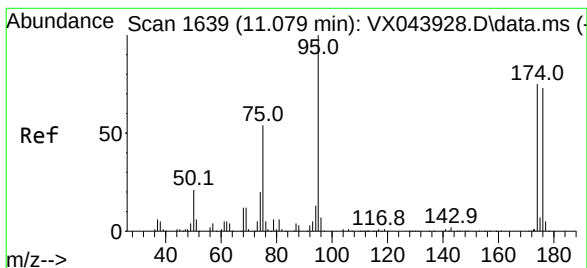
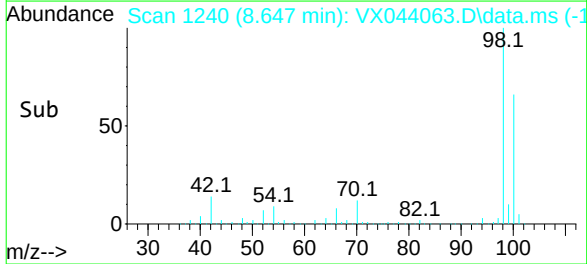
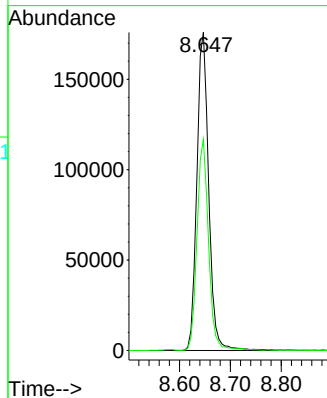
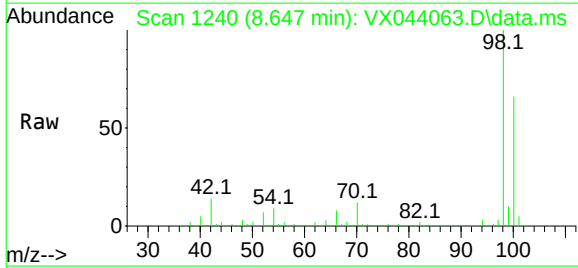
PB165251TB

Tgt Ion: 98 Resp: 283973

Ion Ratio Lower Upper

98 100

100 64.6 52.6 79.0



#62

4-Bromofluorobenzene

Concen: 50.208 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044063.D

Acq: 02 Dec 2024 14:07

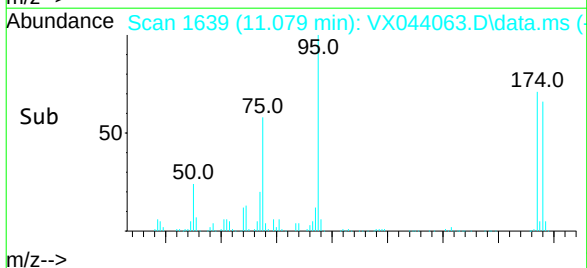
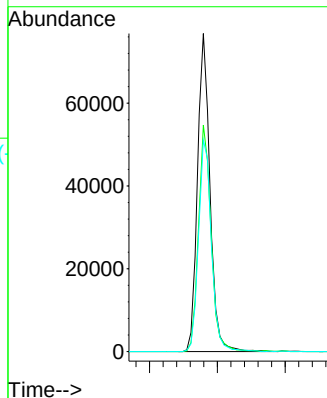
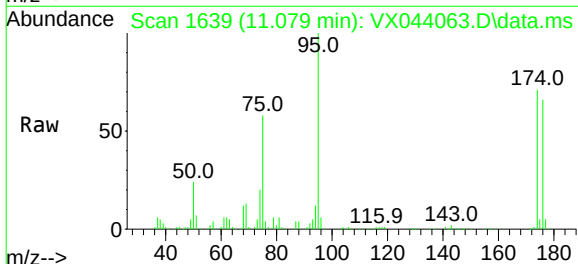
Tgt Ion: 95 Resp: 98282

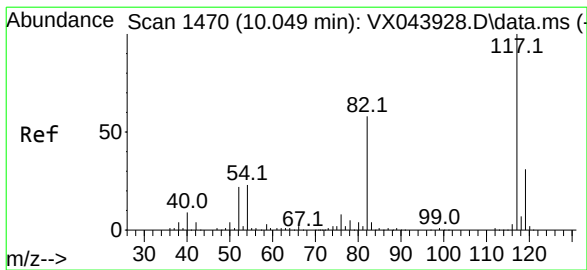
Ion Ratio Lower Upper

95 100

174 72.0 0.0 150.4

176 68.8 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VX044063.D

Acq: 02 Dec 2024 14:07

Instrument :

MSVOA_X

ClientSampleId :

PB165251TB

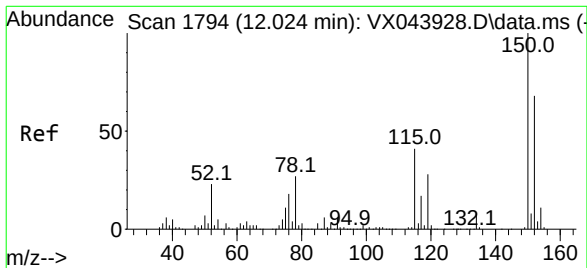
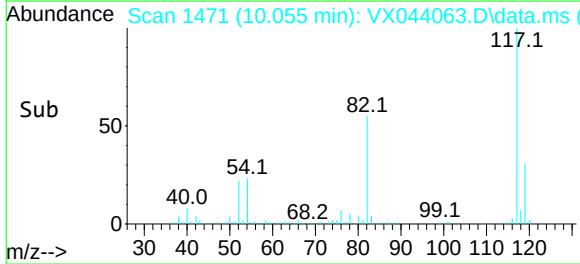
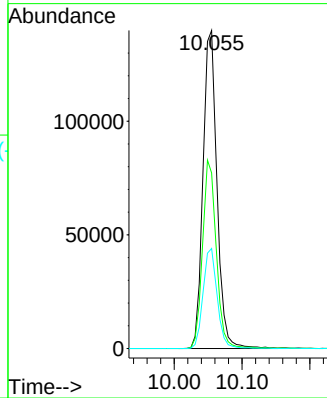
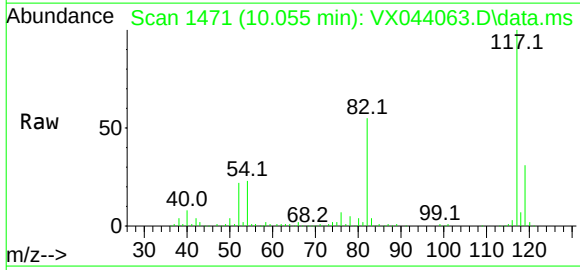
Tgt Ion:117 Resp: 200099

Ion Ratio Lower Upper

117 100

82 55.2 46.4 69.6

119 31.5 24.6 37.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX044063.D

Acq: 02 Dec 2024 14:07

Tgt Ion:152 Resp: 89747

Ion Ratio Lower Upper

152 100

115 66.3 45.4 136.2

150 160.7 0.0 353.0

