

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050224\
 Data File : VX041357.D
 Acq On : 02 May 2024 16:33
 Operator : JC/MD
 Sample : P2323-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-1

Quant Time: May 03 01:41:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:38:17 2024
 Response via : Initial Calibration

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

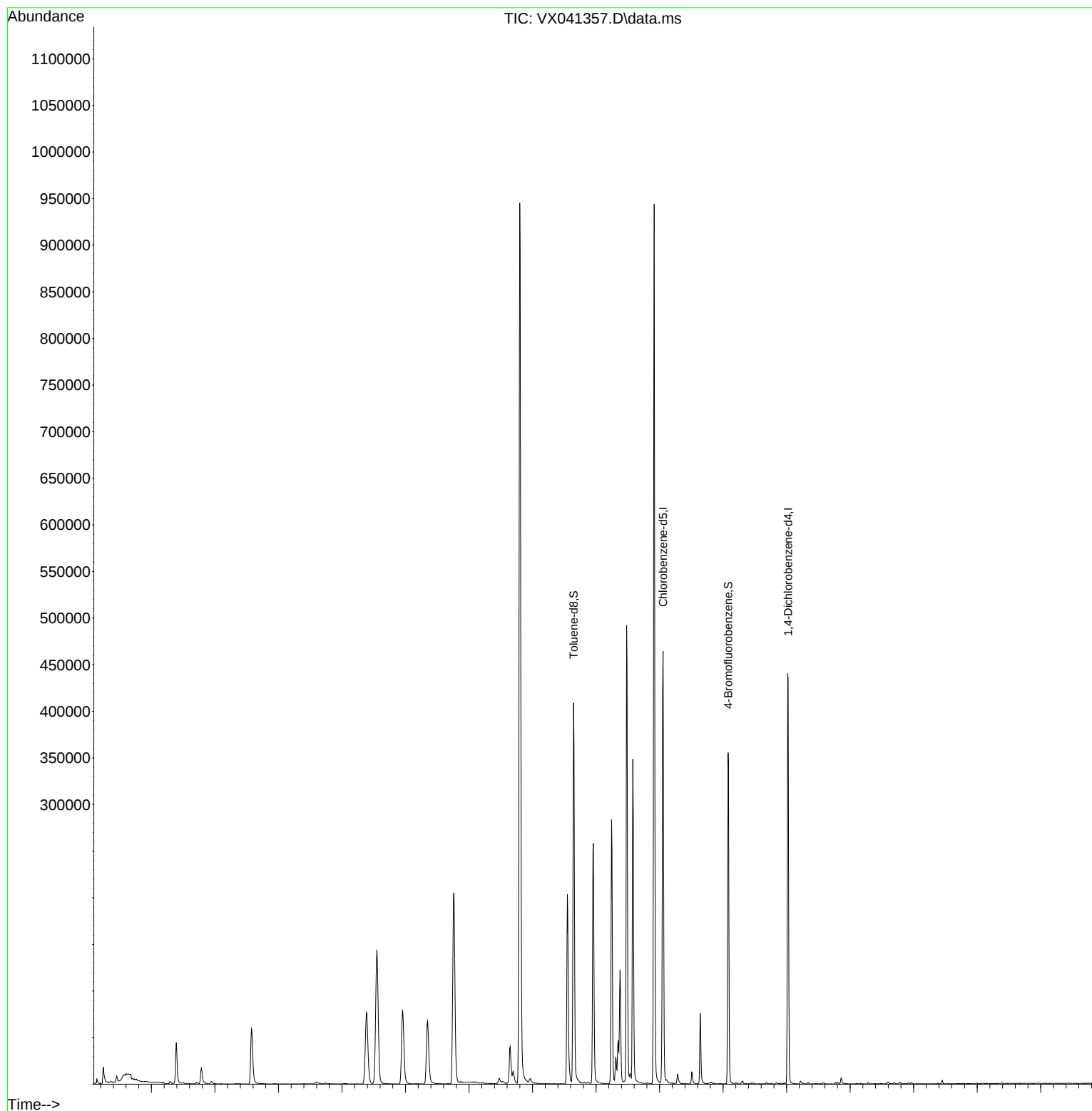
Internal Standards						
1) Pentafluorobenzene	5.550	168	153931	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	222569	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	210270	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101559	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	77339	46.152	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.300%
35) Dibromofluoromethane	5.385	113	64942	43.057	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	86.120%
50) Toluene-d8	8.647	98	240012	50.276	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.560%
62) 4-Bromofluorobenzene	11.079	95	86761	46.949	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.900%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	51195	66.505	ug/l	96
18) Methyl Acetate	2.715	43	2551	1.488	ug/l	92
20) Methylene Chloride	2.788	84	9601	6.600	ug/l	92
43) Isopropyl Acetate	6.348	43	98077	28.987	ug/l	98

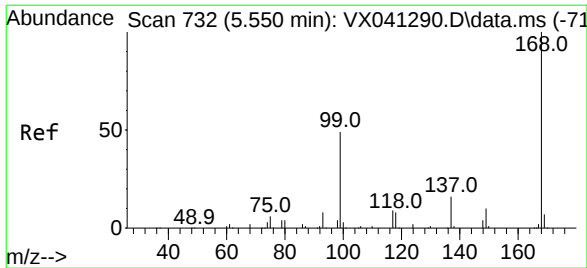
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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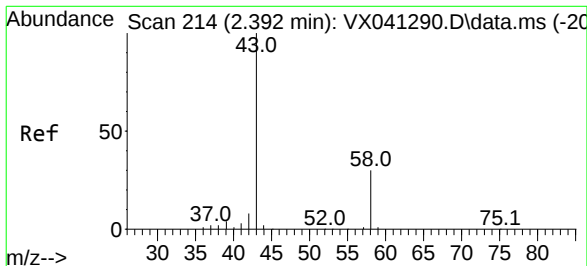
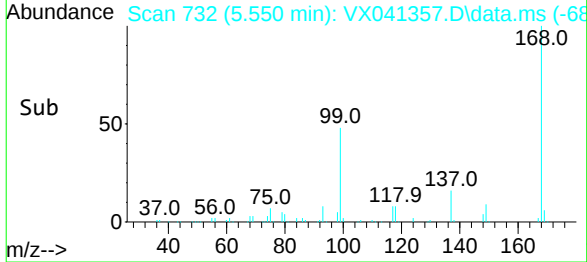
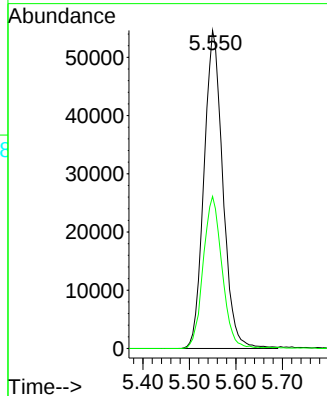
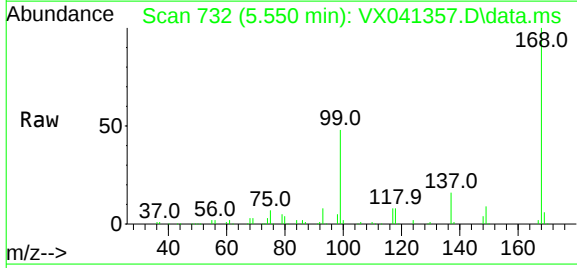




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041357.D
Acq: 02 May 2024 16:33

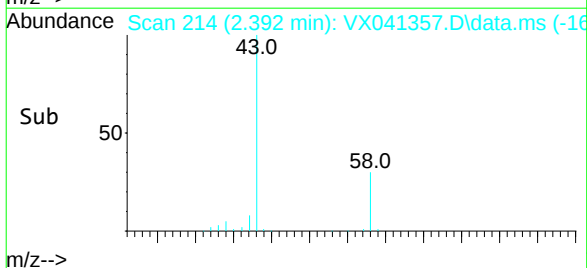
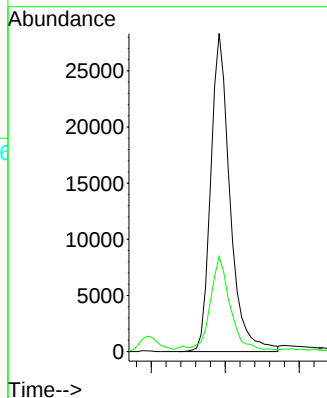
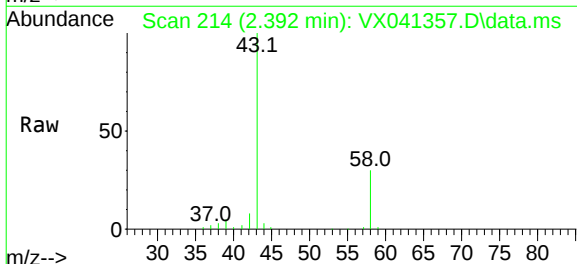
Instrument :
MSVOA_X
ClientSampleId :
TP-1

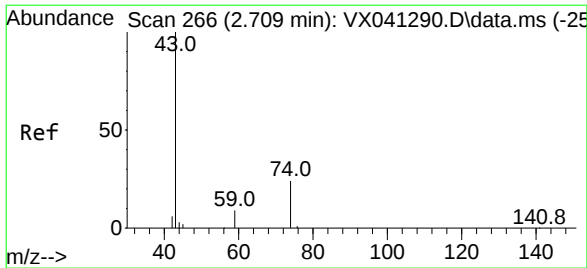
Tgt Ion:168 Resp: 153931
Ion Ratio Lower Upper
168 100
99 47.8 56.6 85.0#



#16
Acetone
Concen: 66.505 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041357.D
Acq: 02 May 2024 16:33

Tgt Ion: 43 Resp: 51195
Ion Ratio Lower Upper
43 100
58 29.4 21.9 32.9

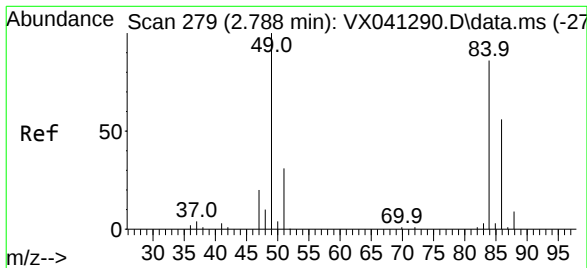
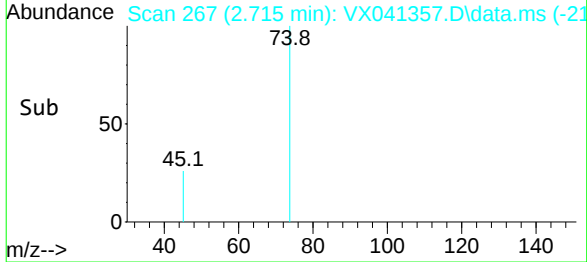
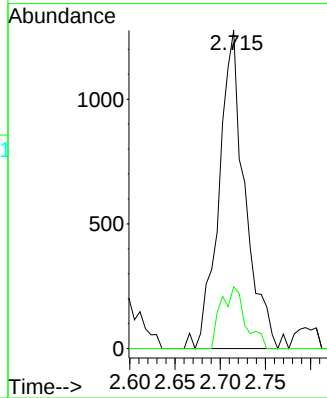
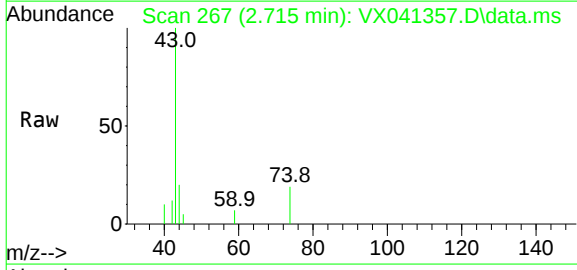




#18
Methyl Acetate
Concen: 1.488 ug/l
RT: 2.715 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX041357.D
Acq: 02 May 2024 16:33

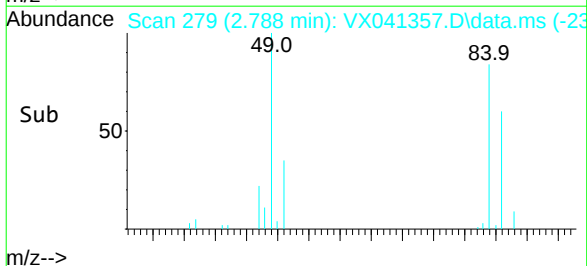
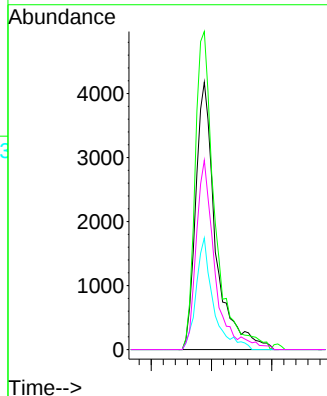
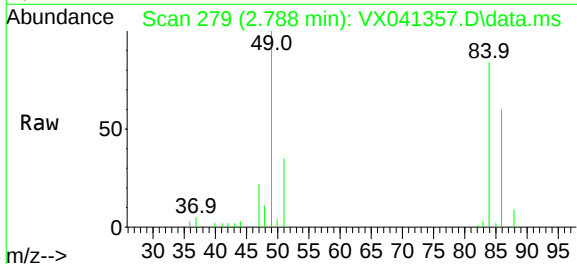
Instrument :
MSVOA_X
ClientSampleId :
TP-1

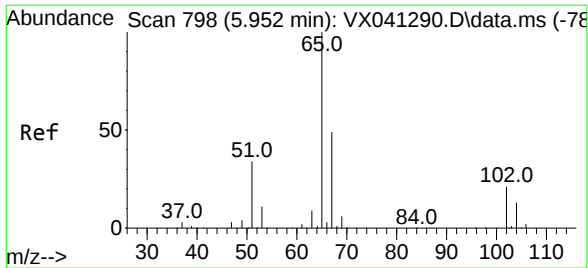
Tgt Ion: 43 Resp: 2551
Ion Ratio Lower Upper
43 100
74 18.3 17.8 26.8



#20
Methylene Chloride
Concen: 6.600 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041357.D
Acq: 02 May 2024 16:33

Tgt Ion: 84 Resp: 9601
Ion Ratio Lower Upper
84 100
49 119.0 103.6 155.4
51 41.8 33.8 50.6
86 70.8 49.4 74.0

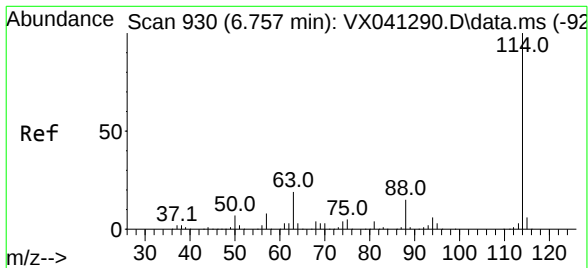
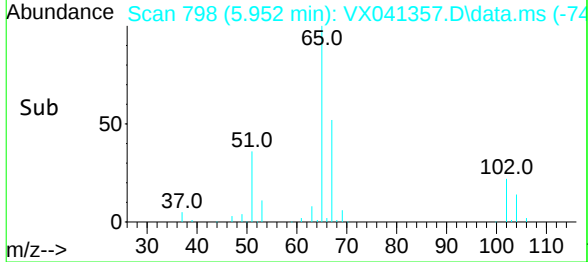
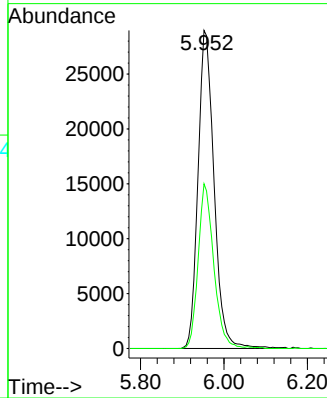
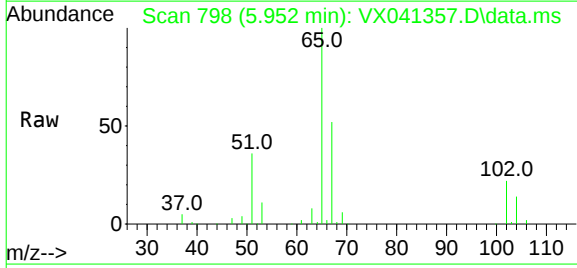




#33
 1,2-Dichloroethane-d4
 Concen: 46.152 ug/l
 RT: 5.952 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: VX041357.D
 Acq: 02 May 2024 16:33

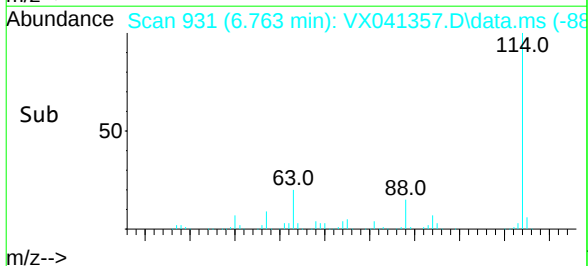
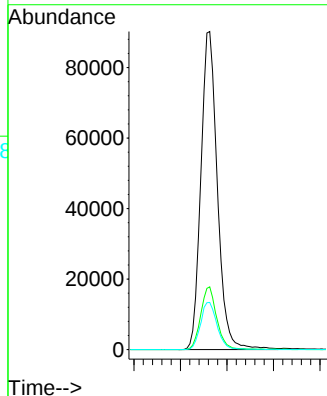
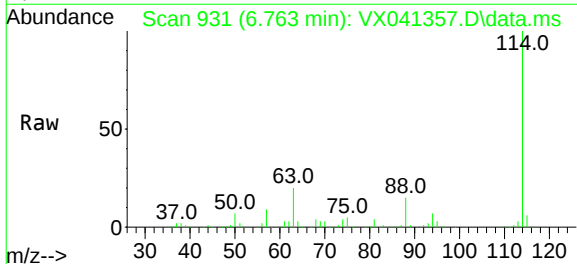
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-1

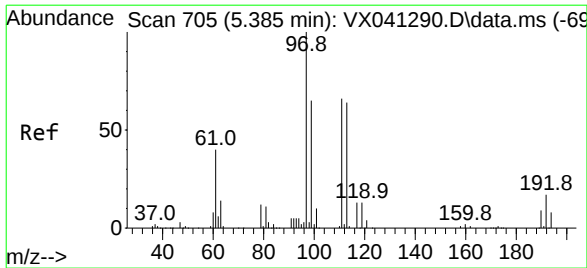
Tgt Ion: 65 Resp: 77339
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.006 min
 Lab File: VX041357.D
 Acq: 02 May 2024 16:33

Tgt Ion: 114 Resp: 222569
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 45.0
 88 14.8 0.0 36.6





#35

Dibromofluoromethane

Concen: 43.057 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX041357.D

Acq: 02 May 2024 16:33

Instrument :

MSVOA_X

ClientSampleId :

TP-1

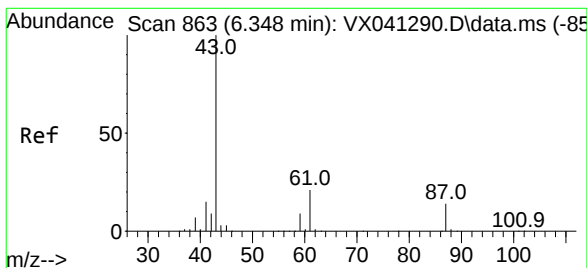
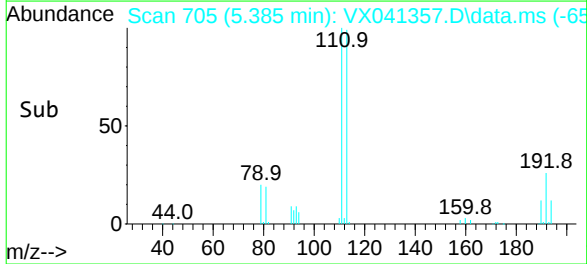
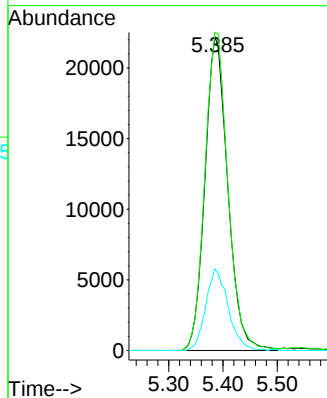
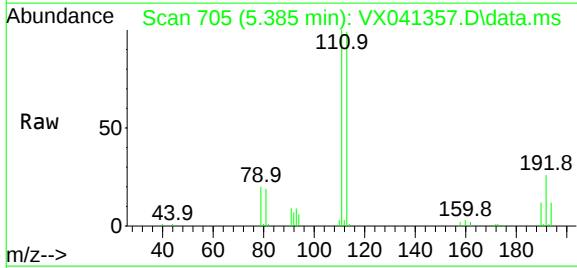
Tgt Ion:113 Resp: 64942

Ion Ratio Lower Upper

113 100

111 102.5 82.9 124.3

192 25.6 13.3 19.9#



#43

Isopropyl Acetate

Concen: 28.987 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.000 min

Lab File: VX041357.D

Acq: 02 May 2024 16:33

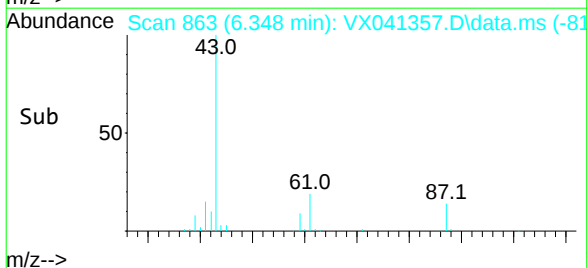
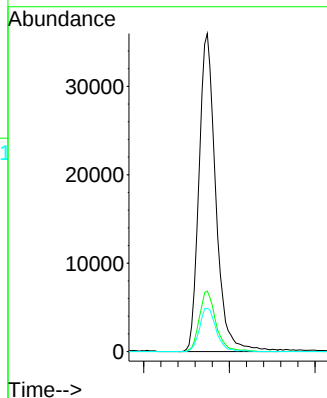
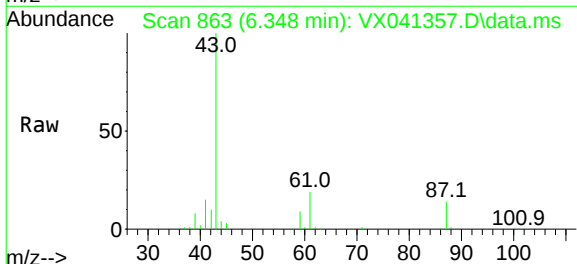
Tgt Ion: 43 Resp: 98077

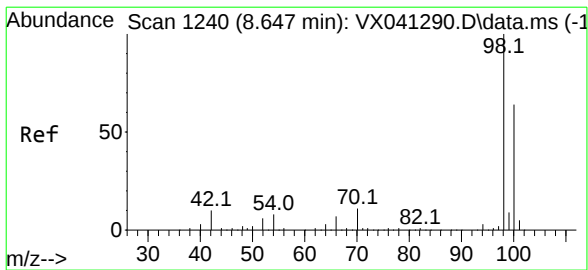
Ion Ratio Lower Upper

43 100

61 18.8 15.2 22.8

87 13.4 9.8 14.6





#50

Toluene-d8

Concen: 50.276 ug/l

RT: 8.647 min Scan# 12

Delta R.T. 0.000 min

Lab File: VX041357.D

Acq: 02 May 2024 16:33

Instrument :

MSVOA_X

ClientSampleId :

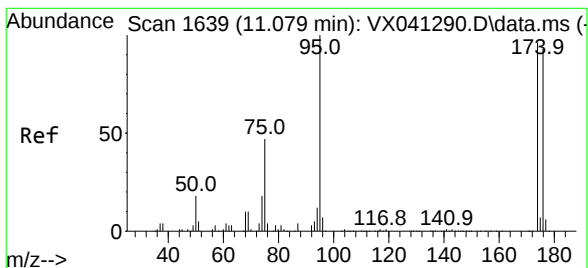
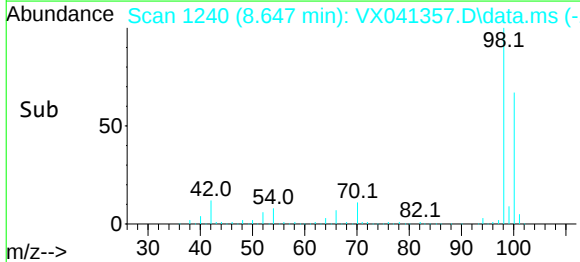
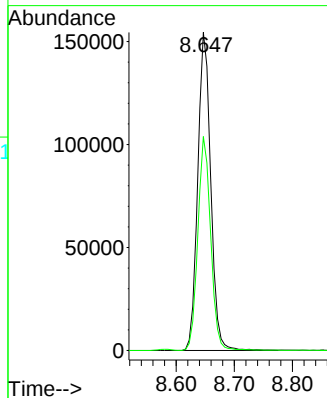
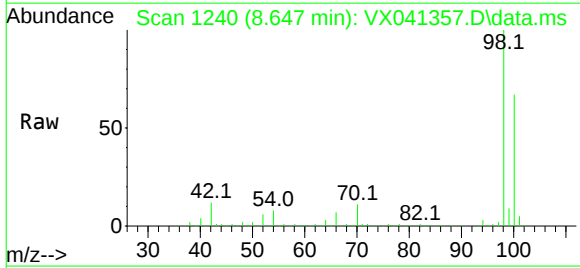
TP-1

Tgt Ion: 98 Resp: 240012

Ion Ratio Lower Upper

98 100

100 66.4 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 46.949 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX041357.D

Acq: 02 May 2024 16:33

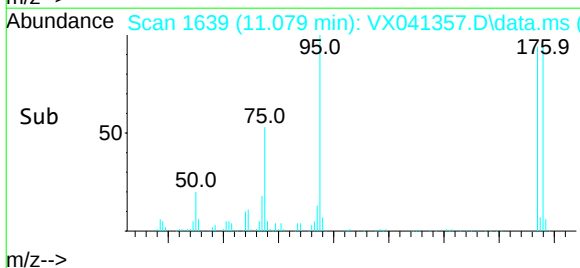
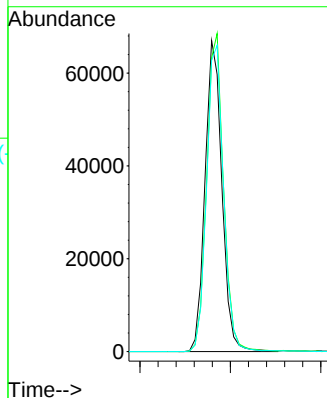
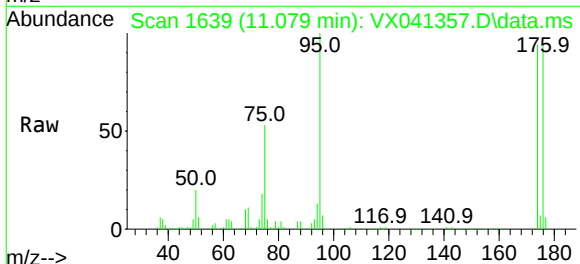
Tgt Ion: 95 Resp: 86761

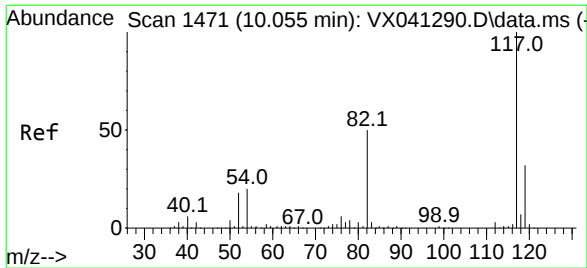
Ion Ratio Lower Upper

95 100

174 101.9 0.0 135.6

176 99.5 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX041357.D

Acq: 02 May 2024 16:33

Instrument :

MSVOA_X

ClientSampleId :

TP-1

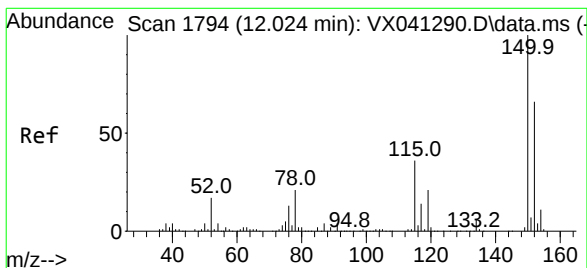
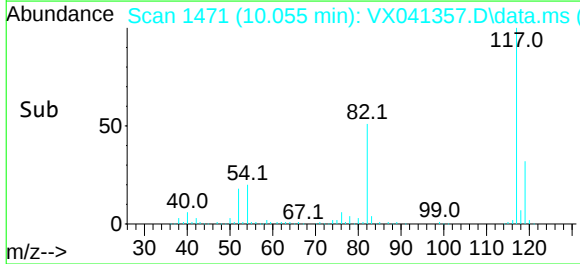
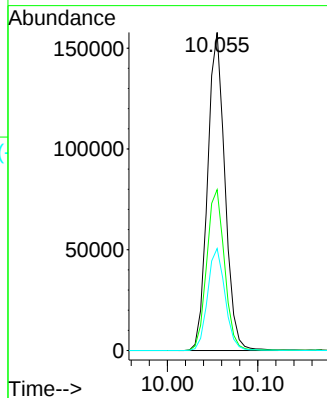
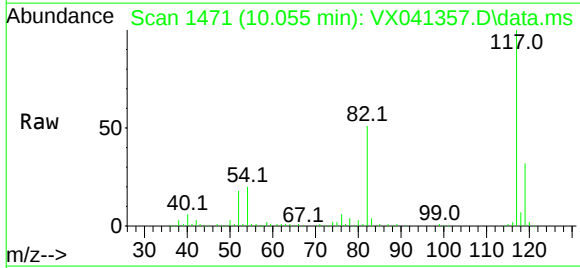
Tgt Ion:117 Resp: 210270

Ion Ratio Lower Upper

117 100

82 50.6 46.2 69.4

119 32.1 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX041357.D

Acq: 02 May 2024 16:33

Tgt Ion:152 Resp: 101559

Ion Ratio Lower Upper

152 100

115 53.4 43.3 129.9

150 158.5 0.0 345.0

