

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050224\
 Data File : VX041358.D
 Acq On : 02 May 2024 16:56
 Operator : JC/MD
 Sample : P2323-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-2

Quant Time: May 03 01:41:46 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)

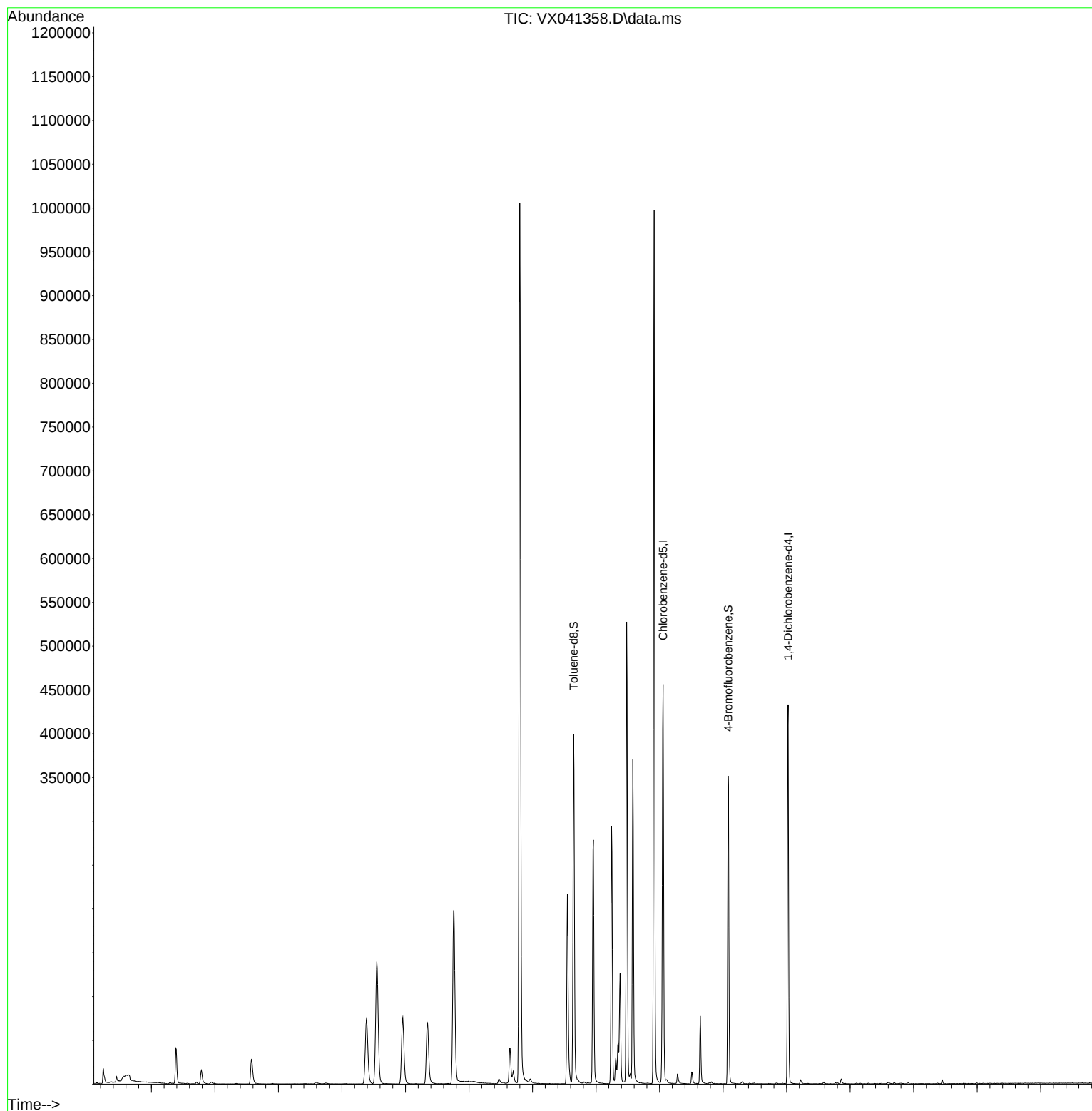
Internal Standards						
1) Pentafluorobenzene	5.549	168	149315	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	215120	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	208632	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98315	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	76209	46.883	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.760%
35) Dibromofluoromethane	5.385	113	62747	43.042	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	86.080%
50) Toluene-d8	8.646	98	233623	50.633	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.260%
62) 4-Bromofluorobenzene	11.079	95	87806	49.160	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.320%
Target Compounds						
						Qvalue
16) Acetone	2.385	43	47602	63.584	ug/l	99
18) Methyl Acetate	2.708	43	2589	1.557	ug/l	94
20) Methylene Chloride	2.782	84	8386	5.943	ug/l	95
43) Isopropyl Acetate	6.342	43	102026	31.198	ug/l	98

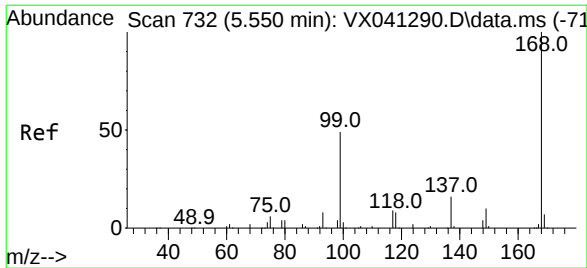
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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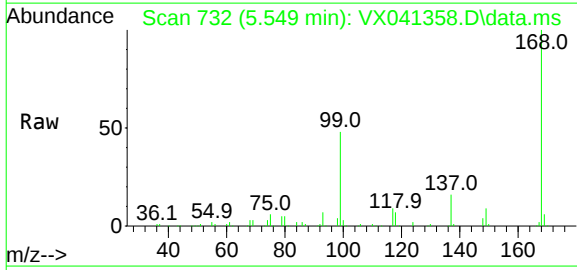
Quant Time: May 03 01:41:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
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Response via : Initial Calibration



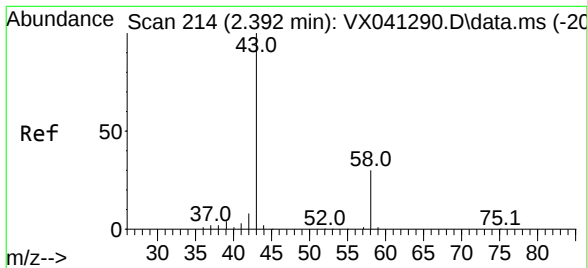
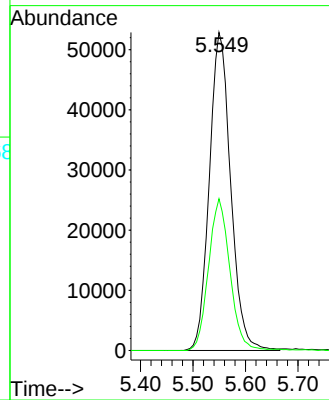
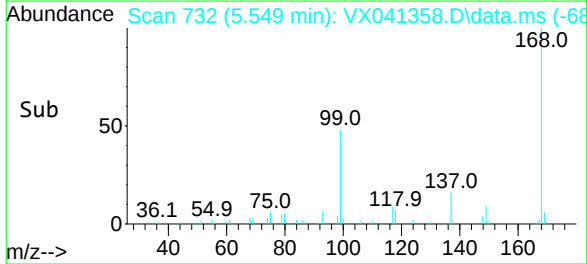


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 732
Delta R.T. -0.001 min
Lab File: VX041358.D
Acq: 02 May 2024 16:56

Instrument :
MSVOA_X
ClientSampleId :
TP-2

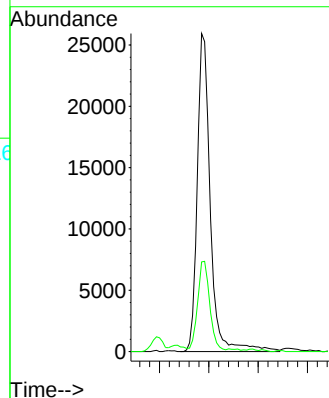
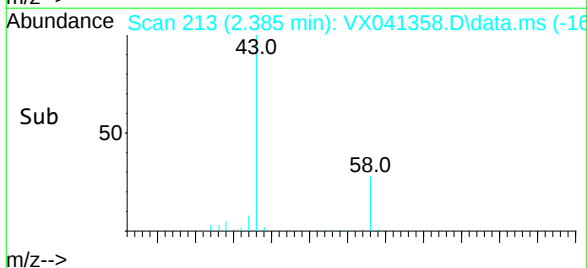
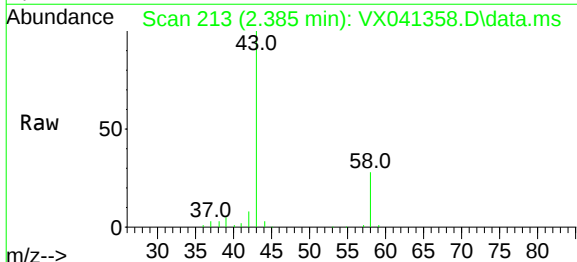


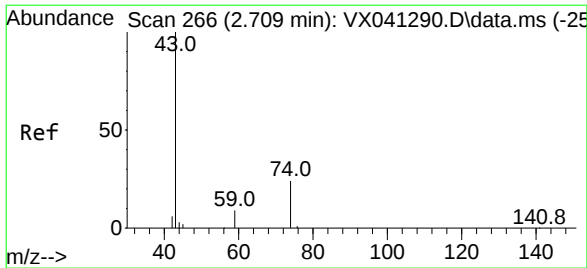
Tgt Ion:168 Resp: 149315
Ion Ratio Lower Upper
168 100
99 47.7 56.6 85.0#



#16
Acetone
Concen: 63.584 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.007 min
Lab File: VX041358.D
Acq: 02 May 2024 16:56

Tgt Ion: 43 Resp: 47602
Ion Ratio Lower Upper
43 100
58 27.9 21.9 32.9

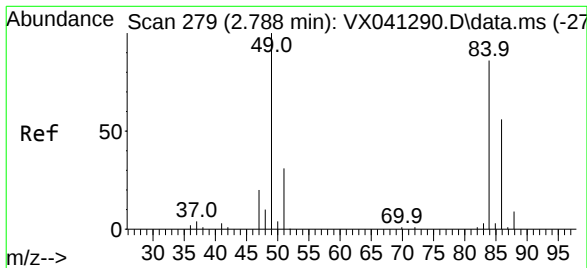
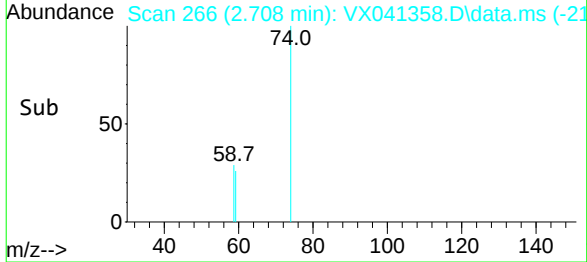
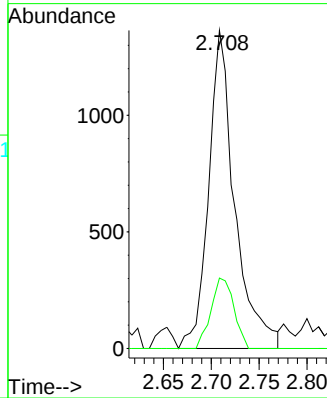
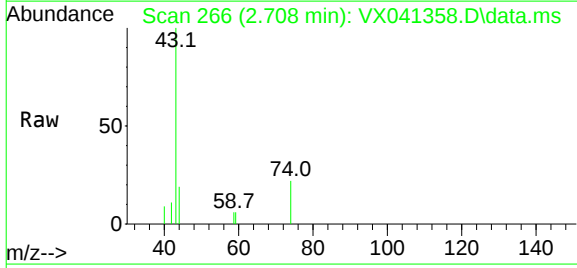




#18
Methyl Acetate
Concen: 1.557 ug/l
RT: 2.708 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX041358.D
Acq: 02 May 2024 16:56

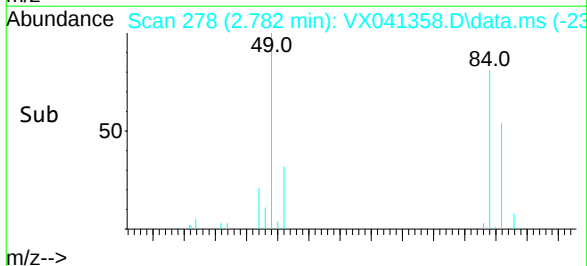
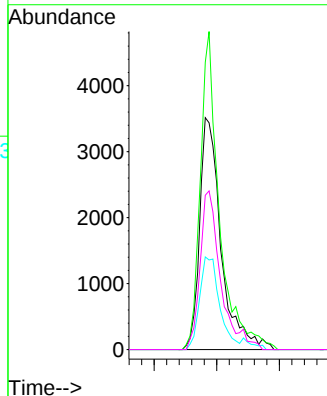
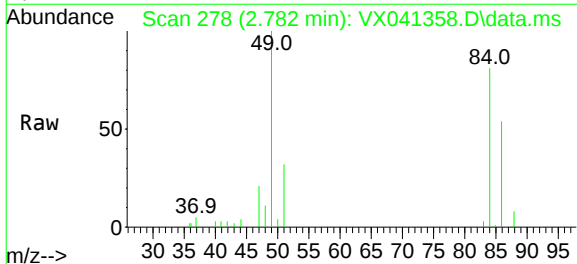
Instrument :
MSVOA_X
ClientSampleId :
TP-2

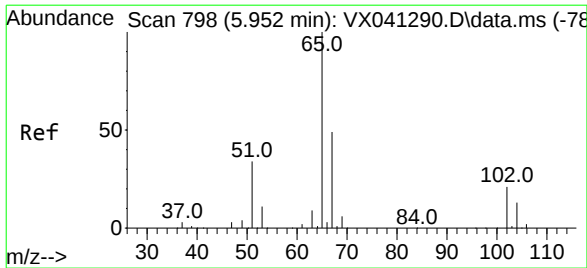
Tgt Ion: 43 Resp: 2589
Ion Ratio Lower Upper
43 100
74 19.4 17.8 26.8



#20
Methylene Chloride
Concen: 5.943 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX041358.D
Acq: 02 May 2024 16:56

Tgt Ion: 84 Resp: 8386
Ion Ratio Lower Upper
84 100
49 123.8 103.6 155.4
51 39.9 33.8 50.6
86 66.5 49.4 74.0

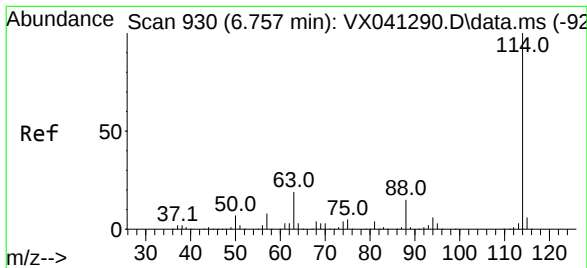
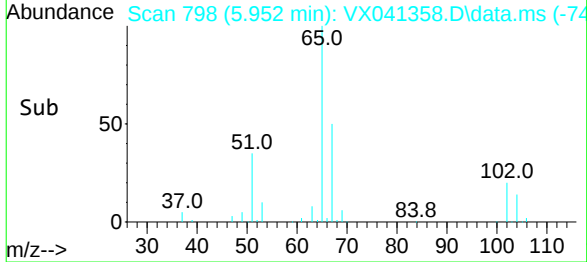
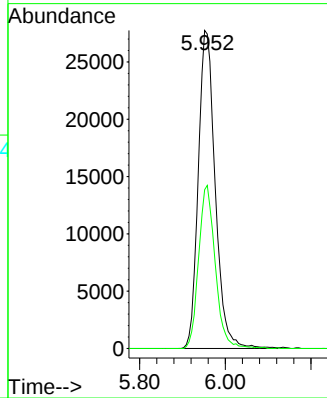
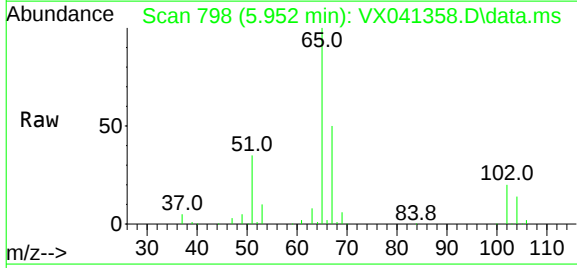




#33
1,2-Dichloroethane-d4
Concen: 46.883 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX041358.D
Acq: 02 May 2024 16:56

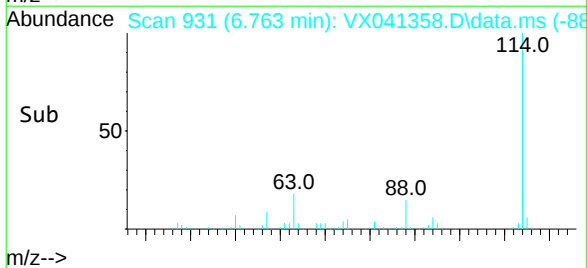
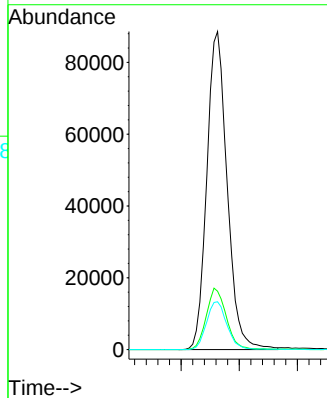
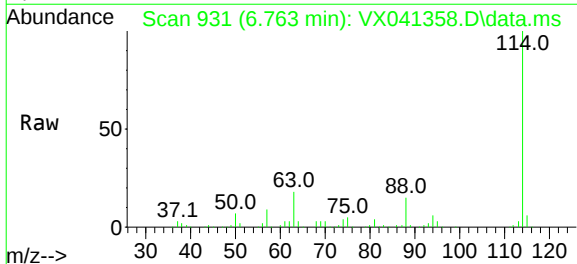
Instrument :
MSVOA_X
ClientSampleId :
TP-2

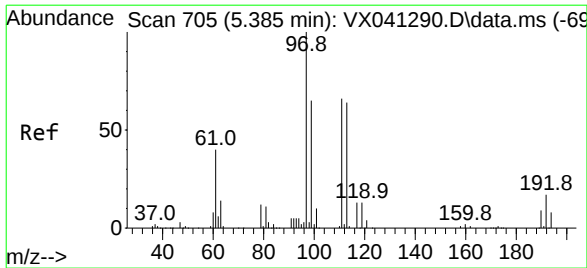
Tgt Ion: 65 Resp: 76209
Ion Ratio Lower Upper
65 100
67 50.3 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX041358.D
Acq: 02 May 2024 16:56

Tgt Ion: 114 Resp: 215120
Ion Ratio Lower Upper
114 100
63 18.4 0.0 45.0
88 15.0 0.0 36.6





#35

Dibromofluoromethane

Concen: 43.042 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX041358.D

Acq: 02 May 2024 16:56

Instrument :

MSVOA_X

ClientSampleId :

TP-2

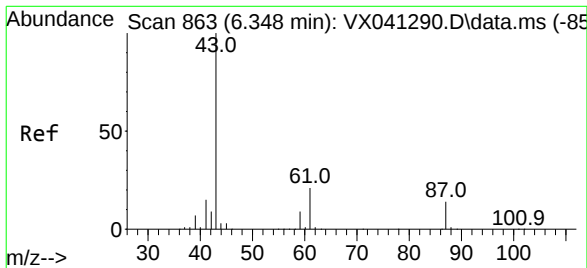
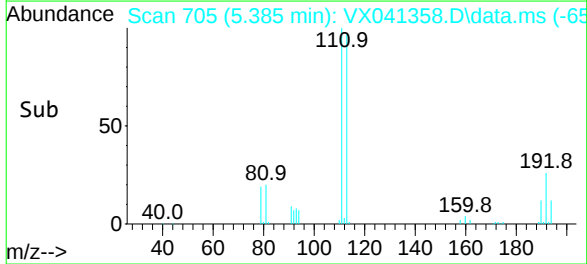
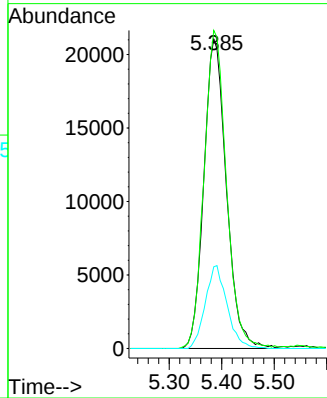
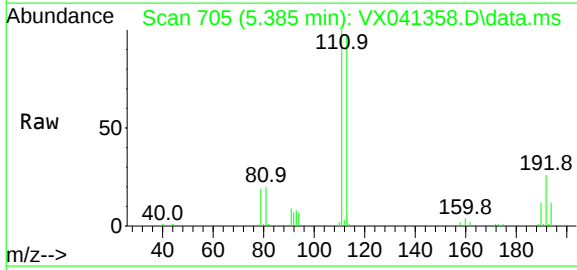
Tgt Ion:113 Resp: 62747

Ion Ratio Lower Upper

113 100

111 102.2 82.9 124.3

192 25.9 13.3 19.9#



#43

Isopropyl Acetate

Concen: 31.198 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.006 min

Lab File: VX041358.D

Acq: 02 May 2024 16:56

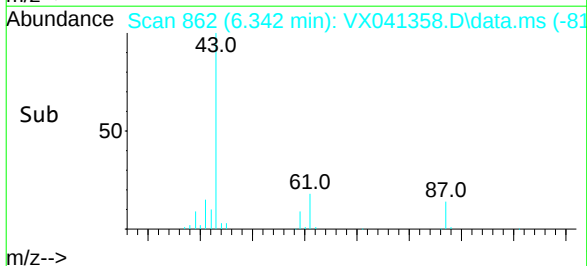
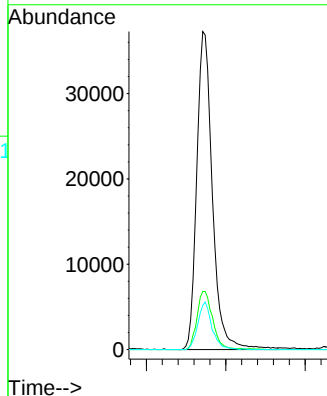
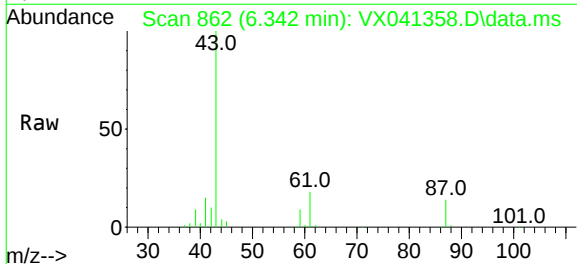
Tgt Ion: 43 Resp: 102026

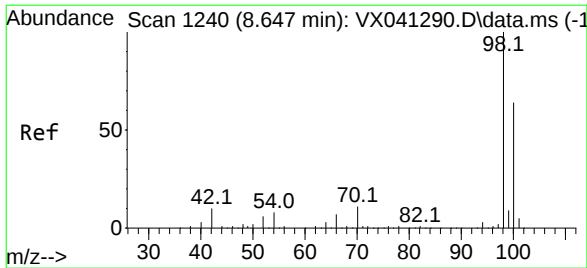
Ion Ratio Lower Upper

43 100

61 18.4 15.2 22.8

87 13.4 9.8 14.6

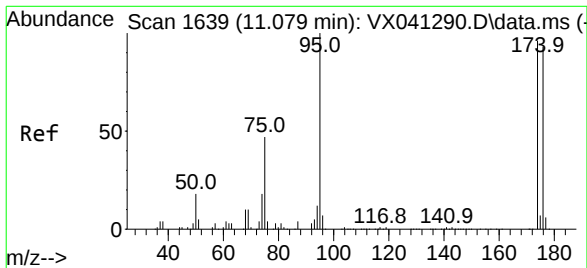
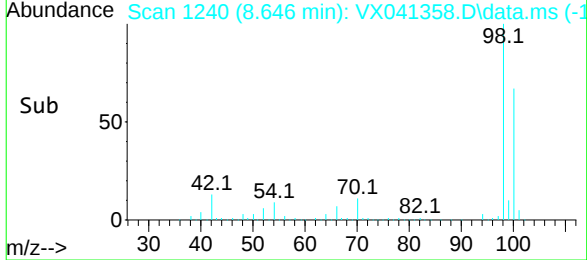
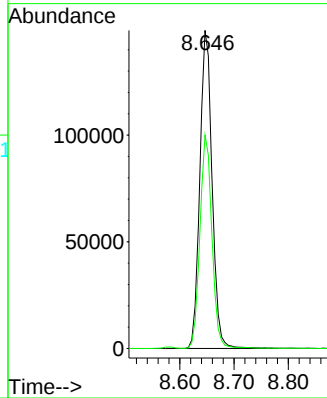
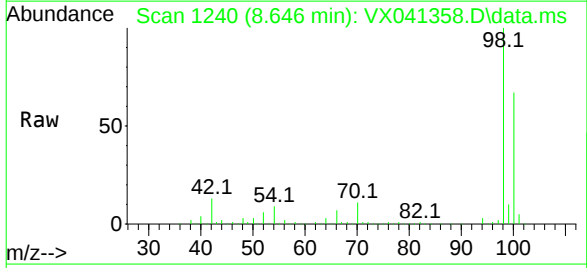




#50
Toluene-d8
Concen: 50.633 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041358.D
Acq: 02 May 2024 16:56

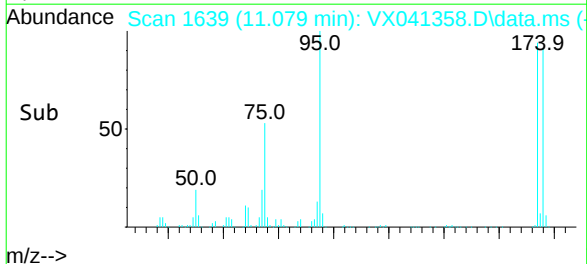
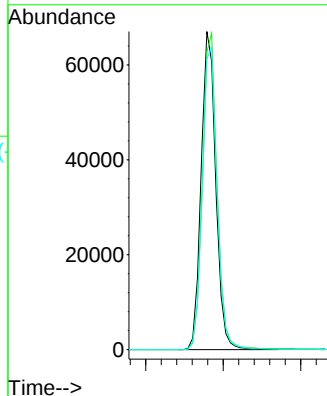
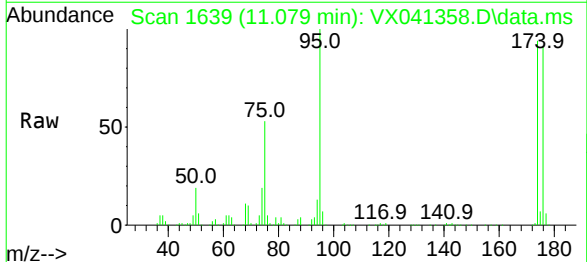
Instrument :
MSVOA_X
ClientSampleId :
TP-2

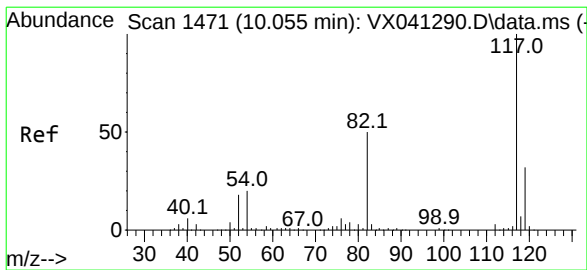
Tgt Ion: 98 Resp: 233623
Ion Ratio Lower Upper
98 100
100 65.5 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.160 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041358.D
Acq: 02 May 2024 16:56

Tgt Ion: 95 Resp: 87806
Ion Ratio Lower Upper
95 100
174 99.5 0.0 135.6
176 96.2 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: VX041358.D

Acq: 02 May 2024 16:56

Instrument :

MSVOA_X

ClientSampleId :

TP-2

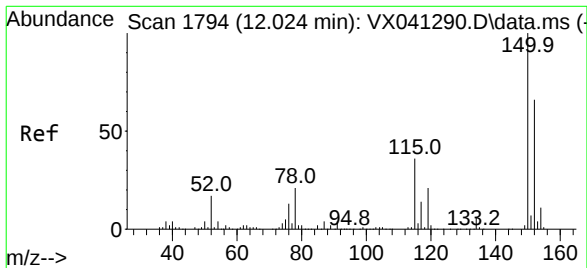
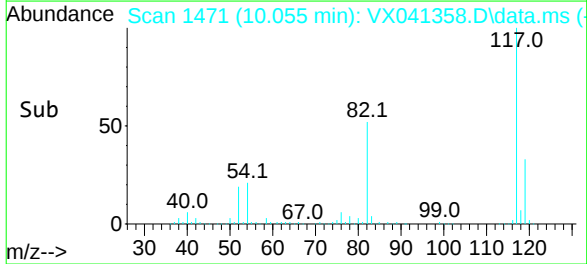
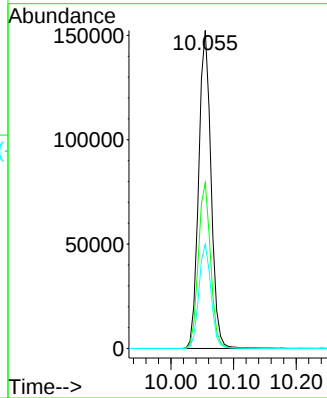
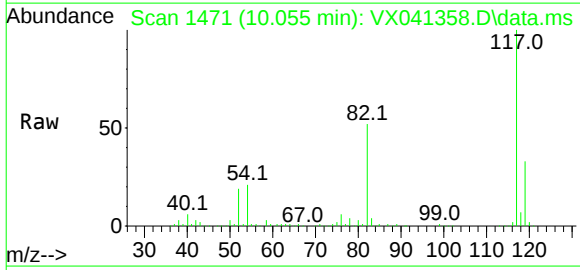
Tgt Ion:117 Resp: 208632

Ion Ratio Lower Upper

117 100

82 52.1 46.2 69.4

119 32.9 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: VX041358.D

Acq: 02 May 2024 16:56

Tgt Ion:152 Resp: 98315

Ion Ratio Lower Upper

152 100

115 52.9 43.3 129.9

150 157.7 0.0 345.0

