

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061021\
 Data File : VX022652.D
 Acq On : 10 Jun 2021 18:28
 Operator : JC/MD
 Sample : M2638-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ND-1

Quant Time: Jun 11 06:47:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

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

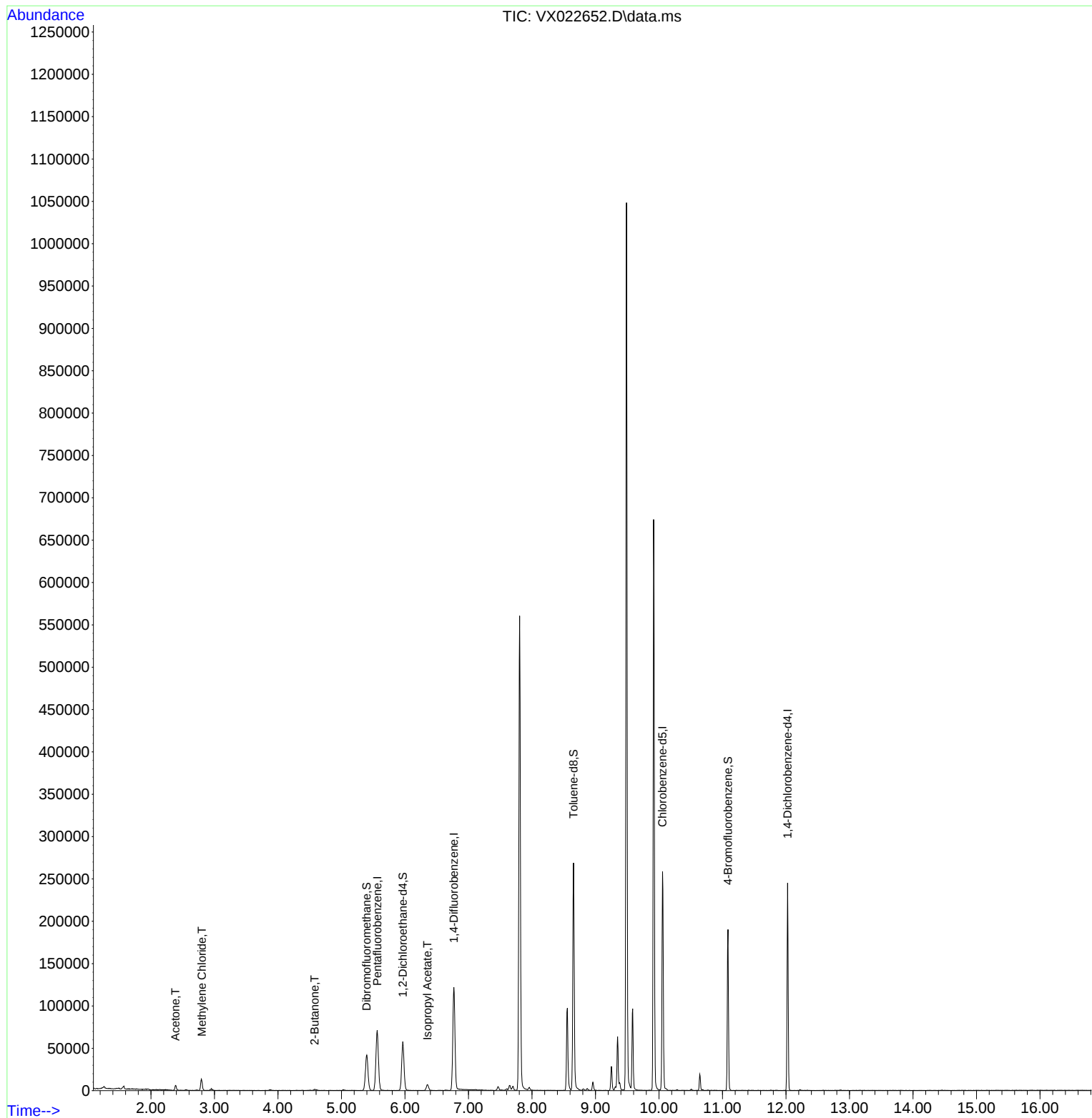
Internal Standards						
1) Pentafluorobenzene	5.562	168	58238	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	117690	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	110536	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	41700	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	50973	48.666	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.340%
35) Dibromofluoromethane	5.397	113	36572	48.705	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.400%
50) Toluene-d8	8.653	98	150912	50.983	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.960%
62) 4-Bromofluorobenzene	11.085	95	51314	45.837	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.680%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	6292	13.416	ug/l	94
20) Methylene Chloride	2.800	84	5746	6.101	ug/l	95
25) 2-Butanone	4.574	43	1795	2.360	ug/l #	83
43) Isopropyl Acetate	6.355	43	9461	4.020	ug/l #	92

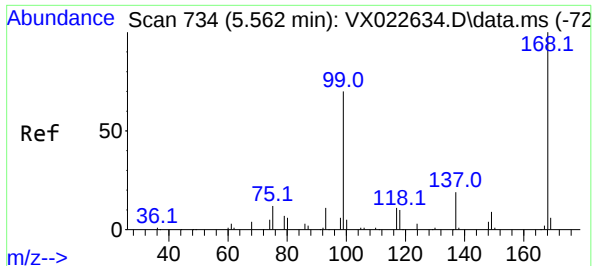
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
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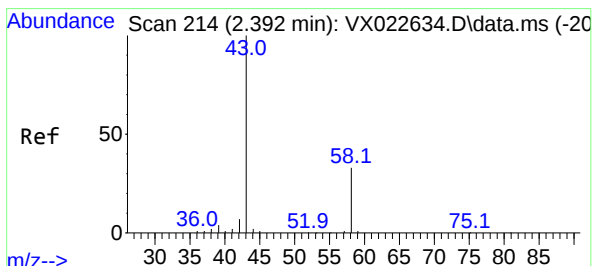
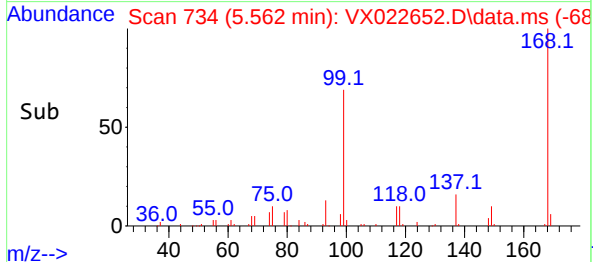
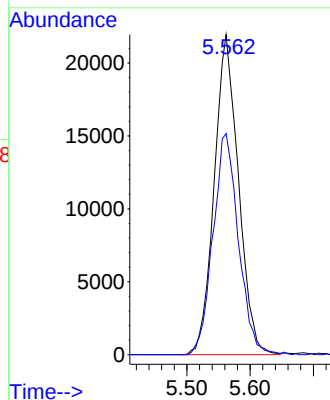
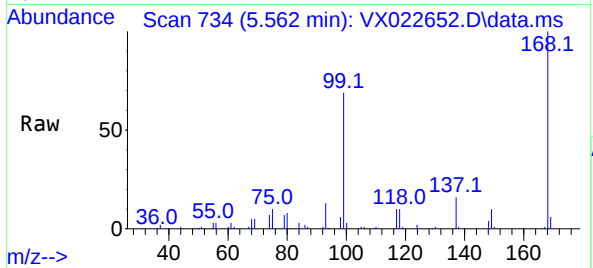




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022652.D
Acq: 10 Jun 2021 18:28

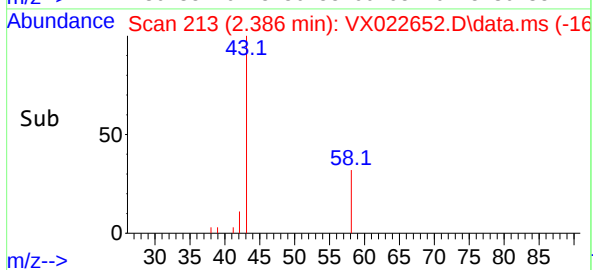
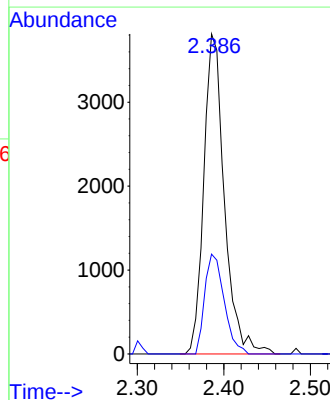
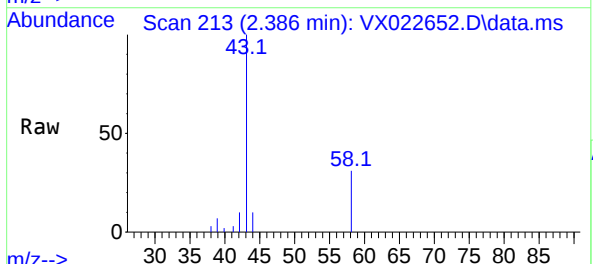
Instrument :
MSVOA_X
ClientSampleId :
ND-1

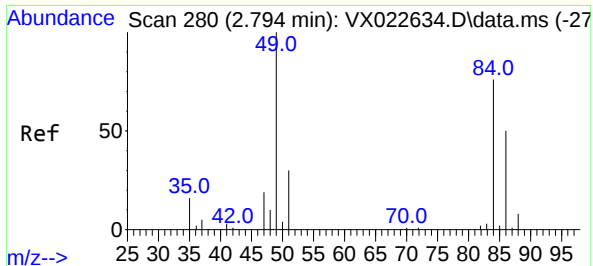
Tgt Ion:168 Resp: 58238
Ion Ratio Lower Upper
168 100
99 69.1 45.8 68.6#



#16
Acetone
Concen: 13.416 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022652.D
Acq: 10 Jun 2021 18:28

Tgt Ion: 43 Resp: 6292
Ion Ratio Lower Upper
43 100
58 31.2 27.8 41.8





#20

Methylene Chloride

Concen: 6.101 ug/l

RT: 2.800 min Scan# 281

Delta R.T. 0.006 min

Lab File: VX022652.D

Acq: 10 Jun 2021 18:28

Tgt Ion: 84 Resp: 5746

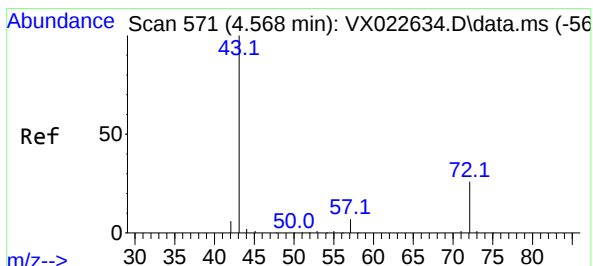
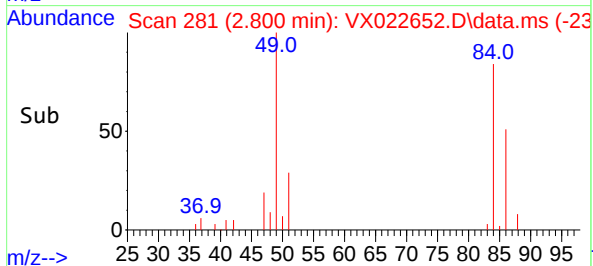
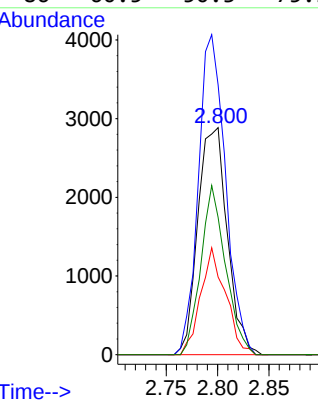
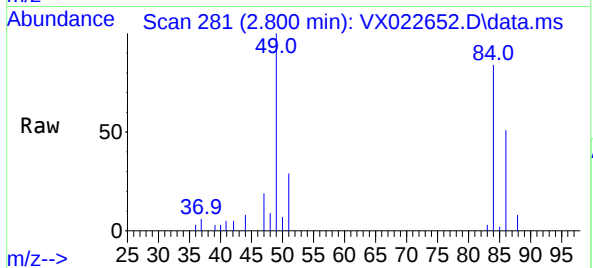
Ion Ratio Lower Upper

84 100

49 118.8 88.6 132.8

51 34.2 27.0 40.6

86 60.5 50.3 75.5



#25

2-Butanone

Concen: 2.360 ug/l

RT: 4.574 min Scan# 572

Delta R.T. 0.006 min

Lab File: VX022652.D

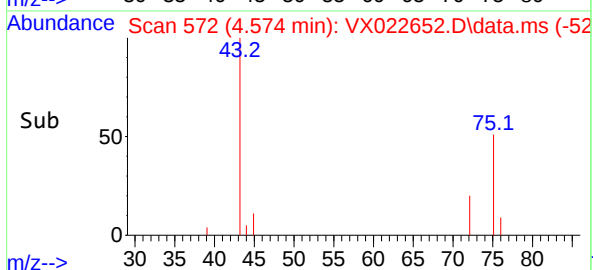
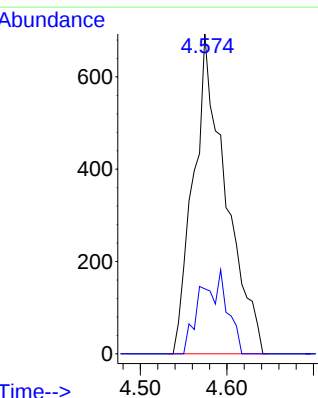
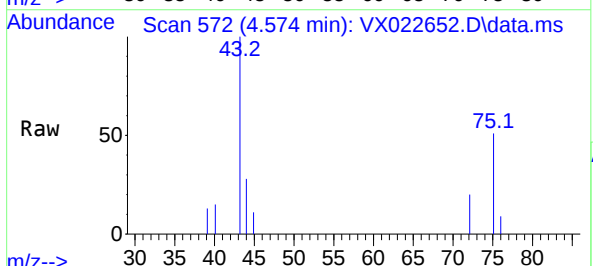
Acq: 10 Jun 2021 18:28

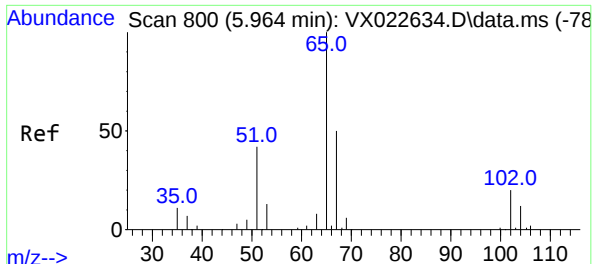
Tgt Ion: 43 Resp: 1795

Ion Ratio Lower Upper

43 100

72 20.3 23.7 35.5#

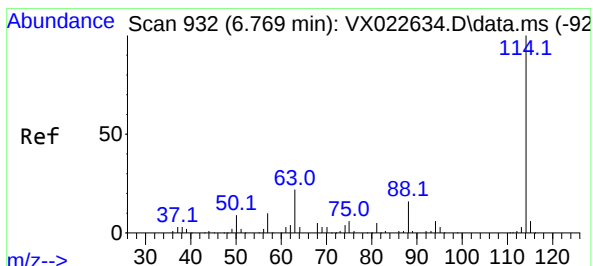
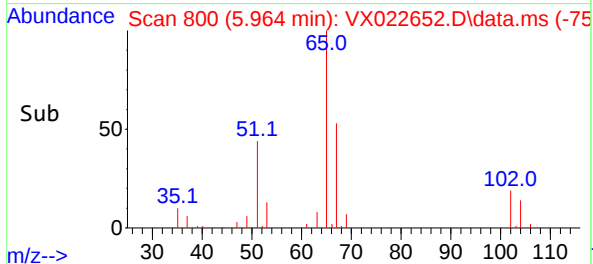
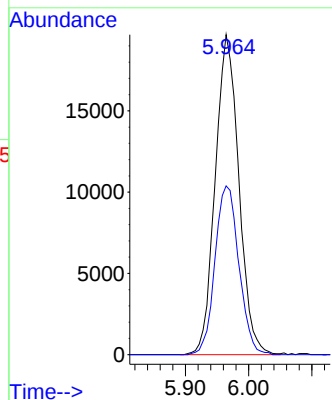
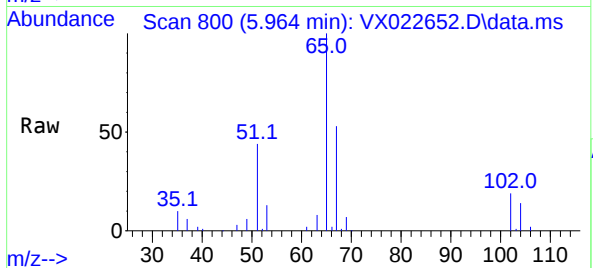




#33
1,2-Dichloroethane-d4
Concen: 48.666 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022652.D
Acq: 10 Jun 2021 18:28

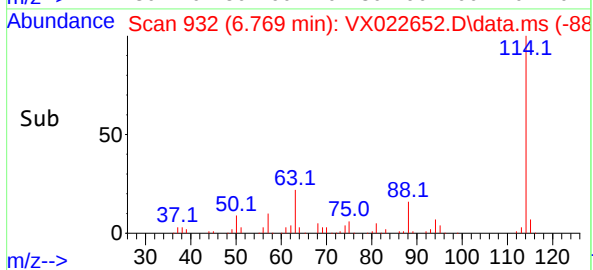
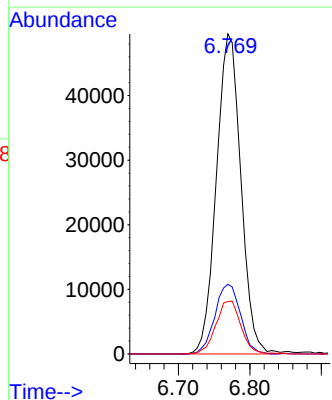
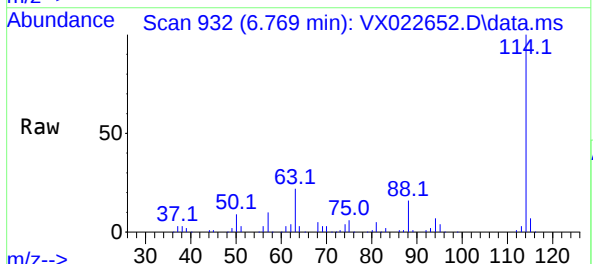
Instrument :
MSVOA_X
ClientSampled :
ND-1

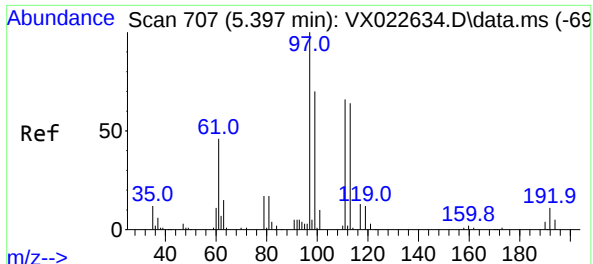
Tgt Ion: 65 Resp: 50973
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022652.D
Acq: 10 Jun 2021 18:28

Tgt Ion: 114 Resp: 117690
Ion Ratio Lower Upper
114 100
63 21.7 0.0 40.8
88 16.4 0.0 32.8

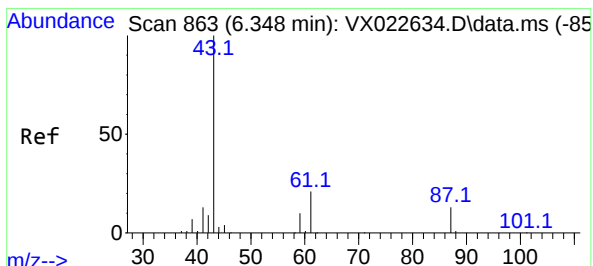
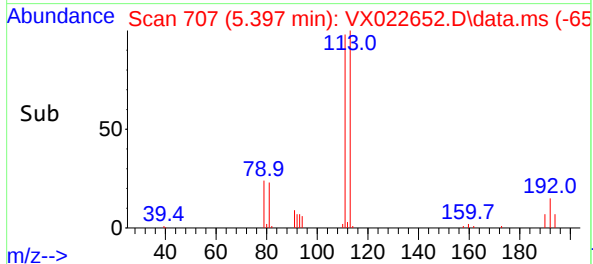
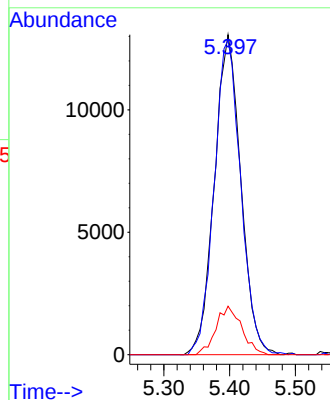
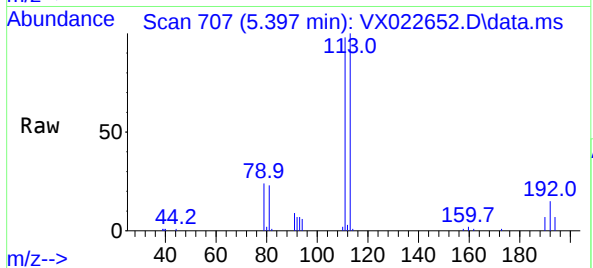




#35
Dibromofluoromethane
Concen: 48.705 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022652.D
Acq: 10 Jun 2021 18:28

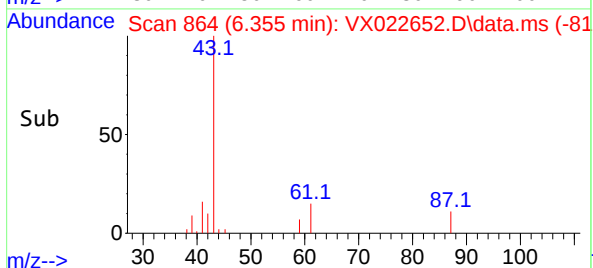
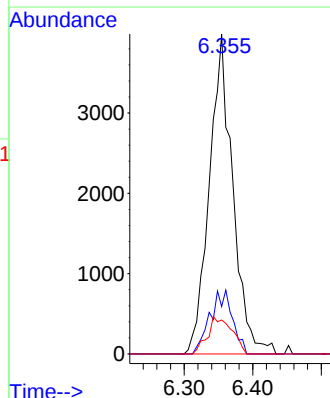
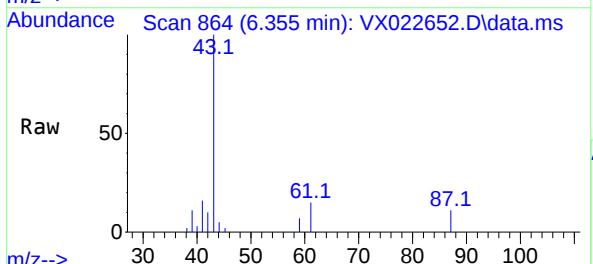
Instrument :
MSVOA_X
ClientSampleId :
ND-1

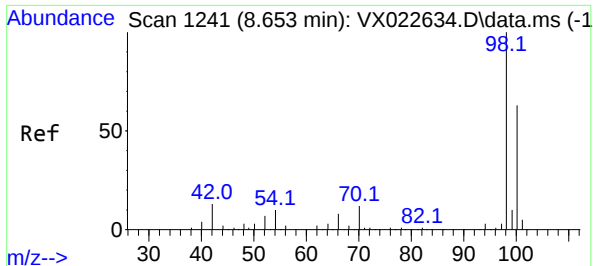
Tgt Ion:113 Resp: 36572
Ion Ratio Lower Upper
113 100
111 98.9 81.9 122.9
192 14.7 16.7 25.1#



#43
Isopropyl Acetate
Concen: 4.020 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.007 min
Lab File: VX022652.D
Acq: 10 Jun 2021 18:28

Tgt Ion: 43 Resp: 9461
Ion Ratio Lower Upper
43 100
61 19.1 18.2 27.4
87 12.1 12.5 18.7#





#50

Toluene-d8

Concen: 50.983 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX022652.D

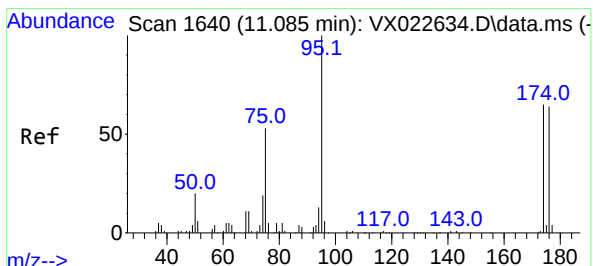
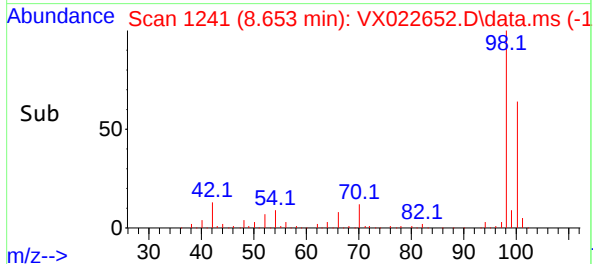
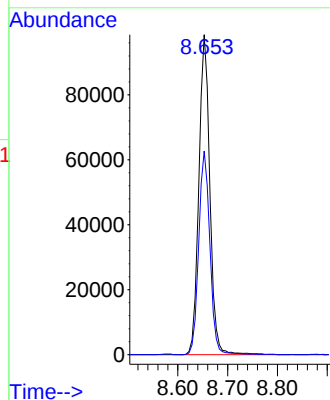
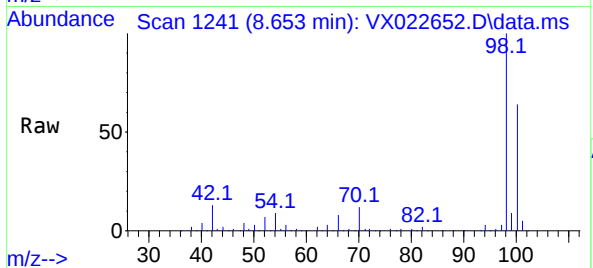
Acq: 10 Jun 2021 18:28

Tgt Ion: 98 Resp: 150912

Ion Ratio Lower Upper

98 100

100 64.8 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 45.837 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX022652.D

Acq: 10 Jun 2021 18:28

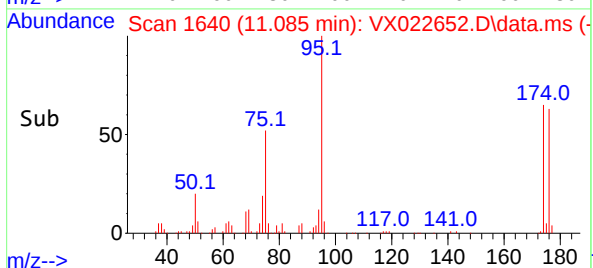
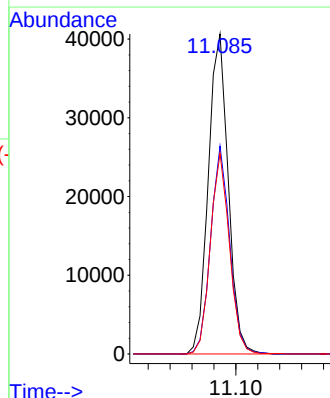
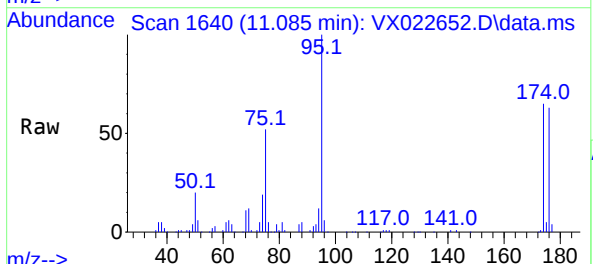
Tgt Ion: 95 Resp: 51314

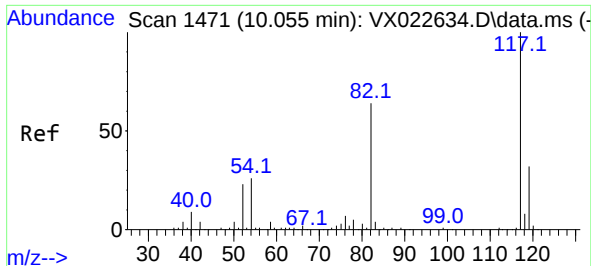
Ion Ratio Lower Upper

95 100

174 62.2 0.0 154.6

176 60.0 0.0 155.8

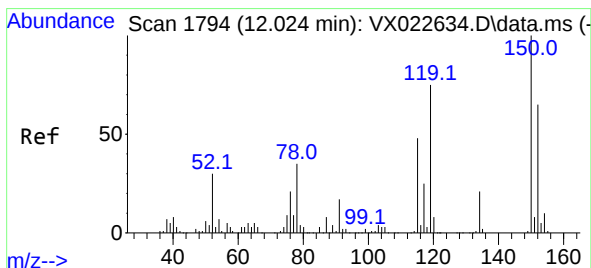
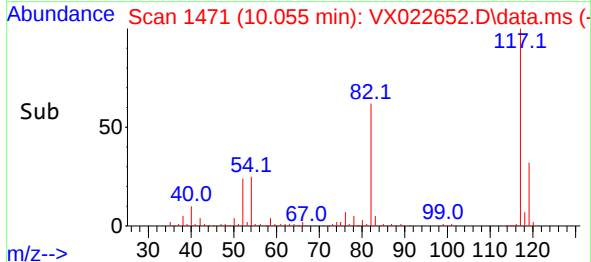
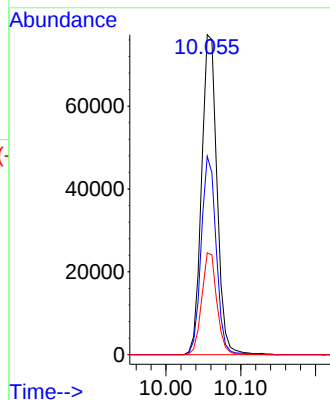
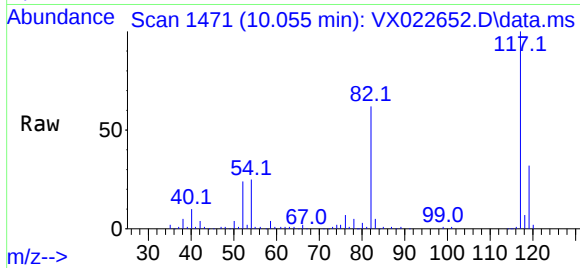




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022652.D
Acq: 10 Jun 2021 18:28

Instrument :
MSVOA_X
ClientSampled :
ND-1

Tgt Ion:117 Resp: 110536
Ion Ratio Lower Upper
117 100
82 62.0 47.4 71.2
119 31.8 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022652.D
Acq: 10 Jun 2021 18:28

Tgt Ion:152 Resp: 41700
Ion Ratio Lower Upper
152 100
115 67.0 41.1 123.3
150 160.3 0.0 349.0

