

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060421\
 Data File : VX022451.D
 Acq On : 05 Jun 2021 06:44
 Operator : JC/MD
 Sample : PB136806ZHE#18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136806ZHE#18

Quant Time: Jun 05 07:47:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

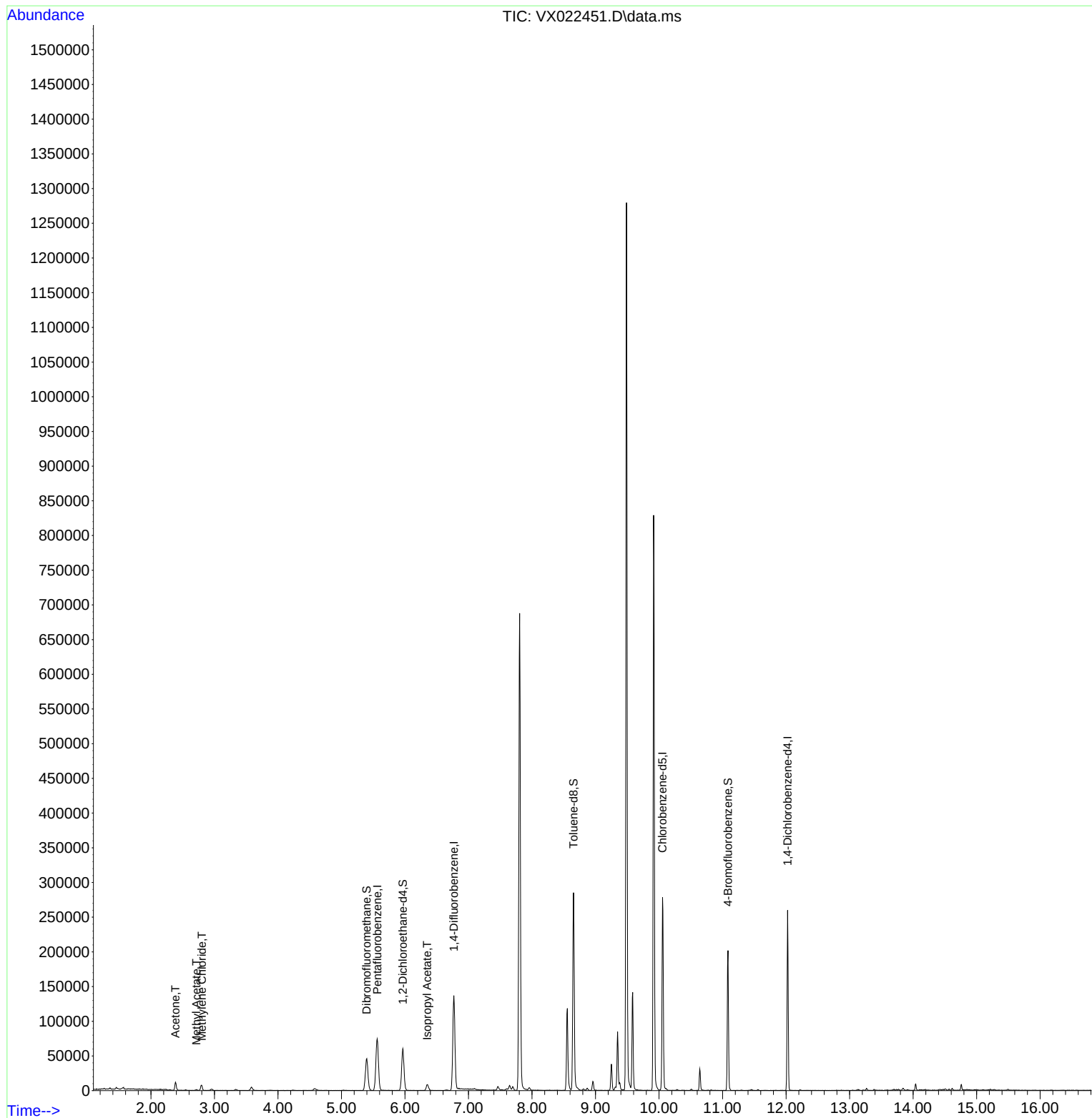
Internal Standards						
1) Pentafluorobenzene	5.562	168	64766	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	136104	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	117100	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	45314	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	53233	53.283	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.560%			
35) Dibromofluoromethane	5.397	113	39517	45.785	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 91.560%			
50) Toluene-d8	8.653	98	165683	49.833	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.660%			
62) 4-Bromofluorobenzene	11.085	95	56441	45.928	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 91.860%			
Target Compounds						
16) Acetone	2.386	43	12162	27.957	ug/l	98
18) Methyl Acetate	2.715	43	1909	1.650	ug/l #	71
20) Methylene Chloride	2.800	84	3418	3.539	ug/l #	86
43) Isopropyl Acetate	6.348	43	11913	4.721	ug/l	94

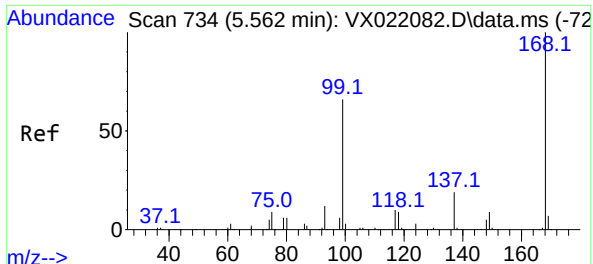
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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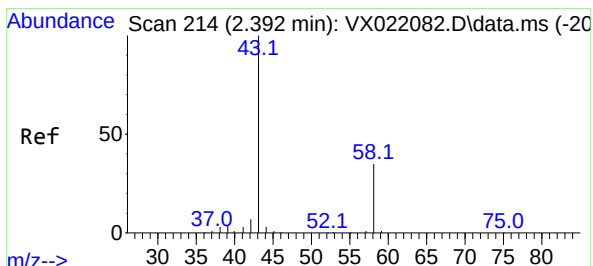
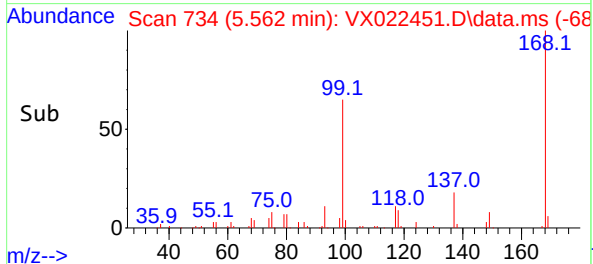
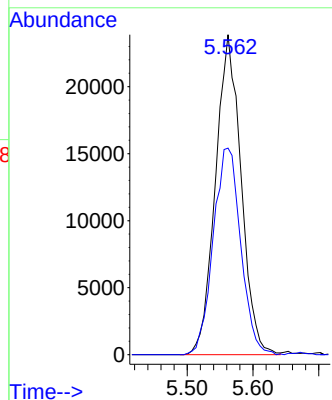
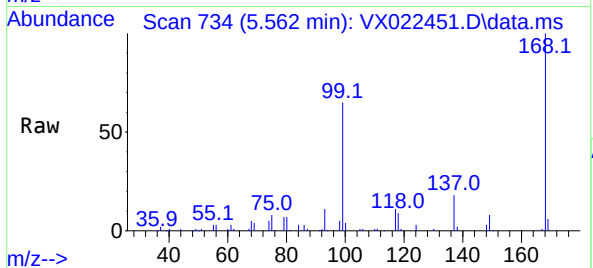




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022451.D
Acq: 05 Jun 2021 06:44

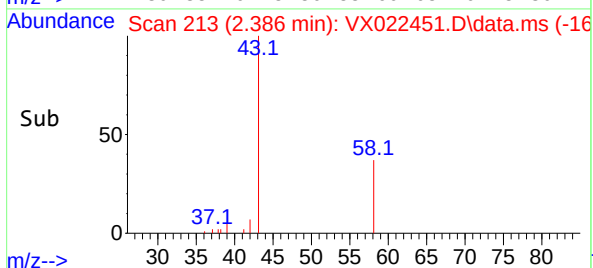
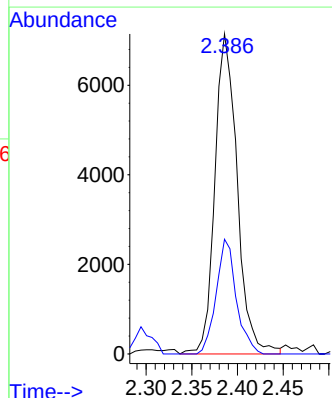
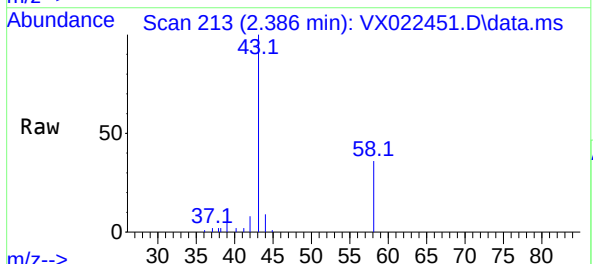
Instrument :
MSVOA_X
ClientSampleId :
PB136806ZHE#18

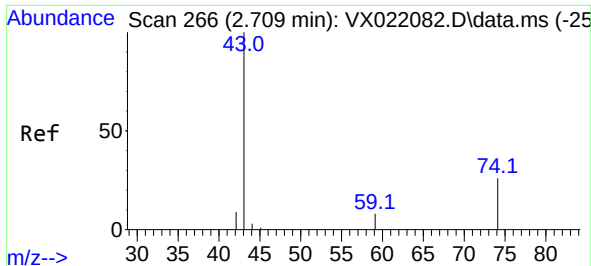
Tgt Ion:168 Resp: 64766
Ion Ratio Lower Upper
168 100
99 64.6 45.8 68.6



#16
Acetone
Concen: 27.957 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022451.D
Acq: 05 Jun 2021 06:44

Tgt Ion: 43 Resp: 12162
Ion Ratio Lower Upper
43 100
58 35.9 27.8 41.8

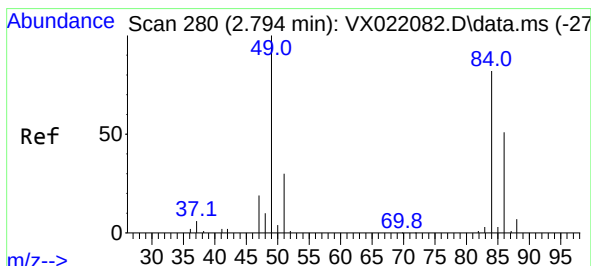
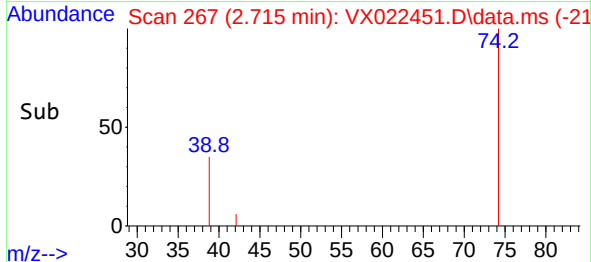
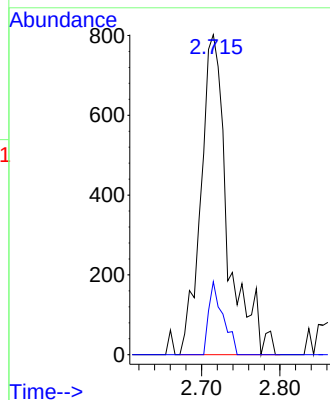
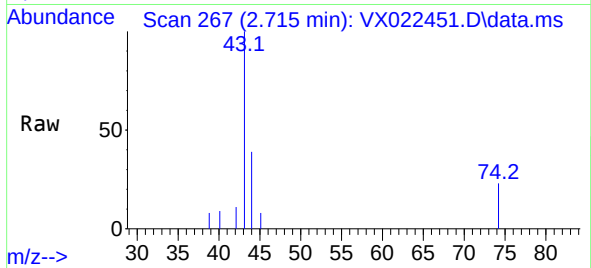




#18
Methyl Acetate
Concen: 1.650 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022451.D
Acq: 05 Jun 2021 06:44

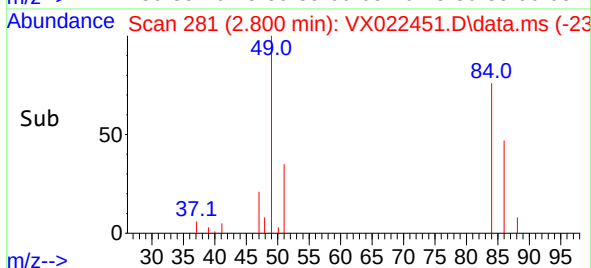
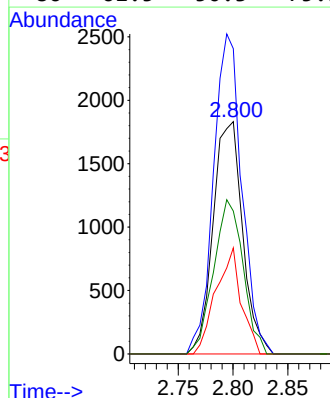
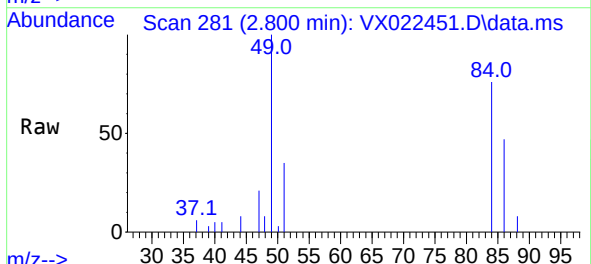
Instrument :
MSVOA_X
ClientSampleId :
PB136806ZHE#18

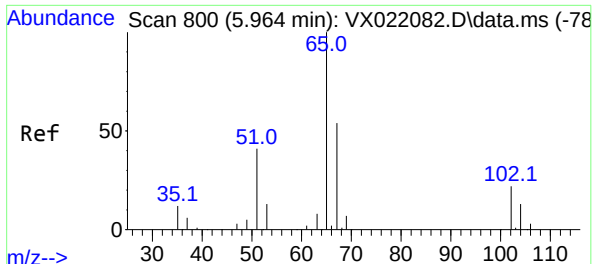
Tgt Ion: 43 Resp: 1909
Ion Ratio Lower Upper
43 100
74 12.0 21.9 32.9#



#20
Methylene Chloride
Concen: 3.539 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX022451.D
Acq: 05 Jun 2021 06:44

Tgt Ion: 84 Resp: 3418
Ion Ratio Lower Upper
84 100
49 131.4 88.6 132.8
51 45.6 27.0 40.6#
86 61.5 50.3 75.5



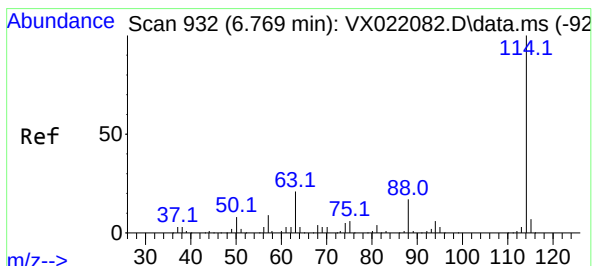
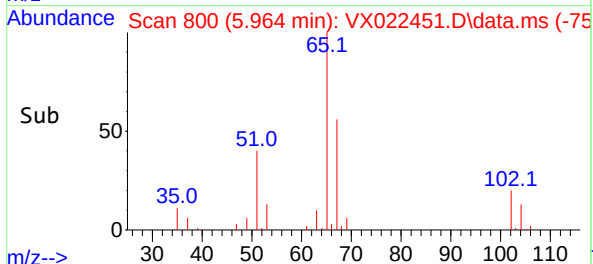
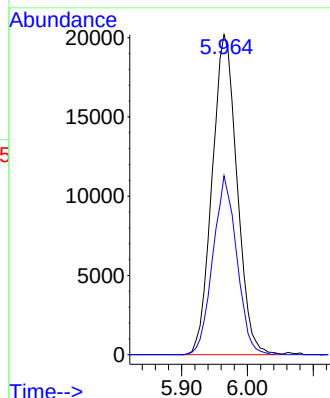
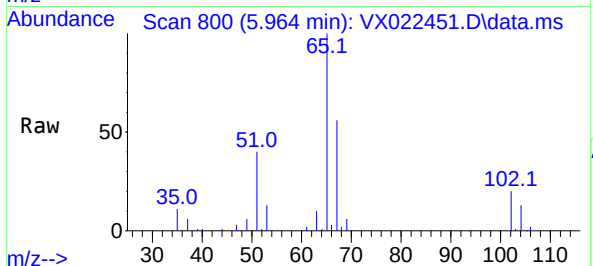


#33

1,2-Dichloroethane-d4
Concen: 53.283 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022451.D
Acq: 05 Jun 2021 06:44

Instrument :
MSVOA_X
ClientSampleId :
PB136806ZHE#18

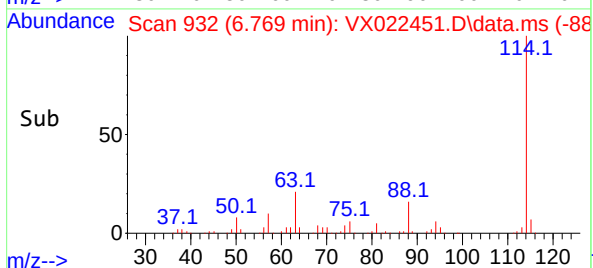
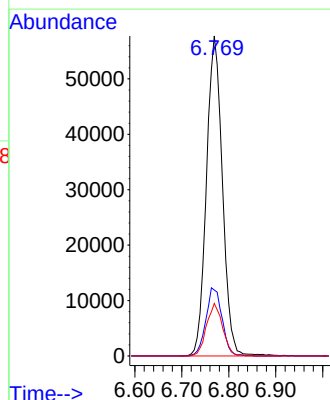
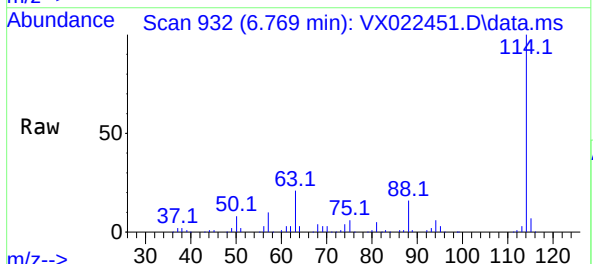
Tgt Ion: 65 Resp: 53233
Ion Ratio Lower Upper
65 100
67 53.5 0.0 105.4

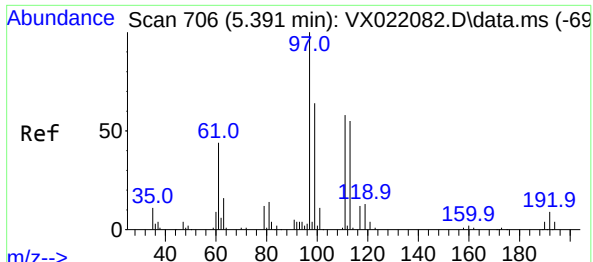


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022451.D
Acq: 05 Jun 2021 06:44

Tgt Ion: 114 Resp: 136104
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 16.4 0.0 32.8





#35

Dibromofluoromethane

Concen: 45.785 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX022451.D

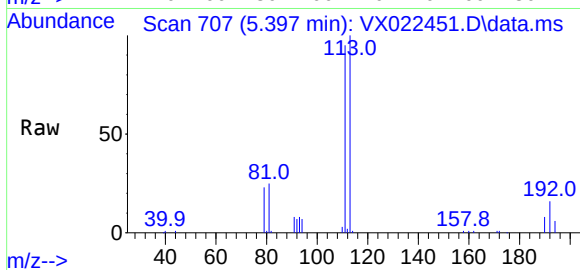
Acq: 05 Jun 2021 06:44

Instrument :

MSVOA_X

ClientSampleId :

PB136806ZHE#18



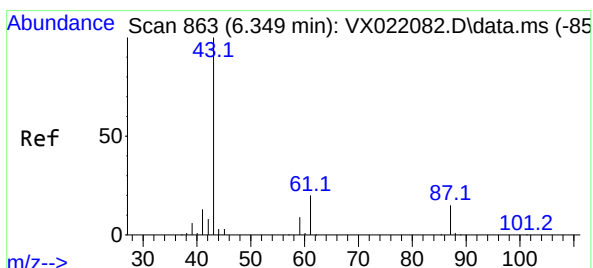
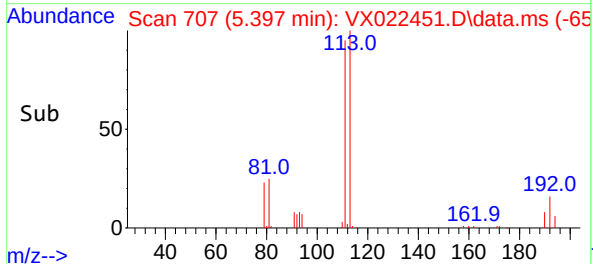
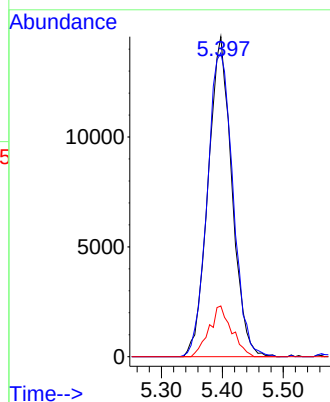
Tgt Ion:113 Resp: 39517

Ion Ratio Lower Upper

113 100

111 102.5 81.9 122.9

192 15.0 16.7 25.1#



#43

Isopropyl Acetate

Concen: 4.721 ug/l

RT: 6.348 min Scan# 863

Delta R.T. -0.001 min

Lab File: VX022451.D

Acq: 05 Jun 2021 06:44

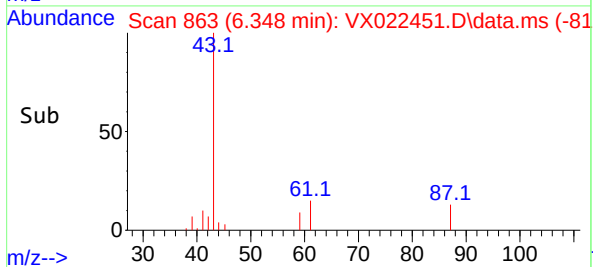
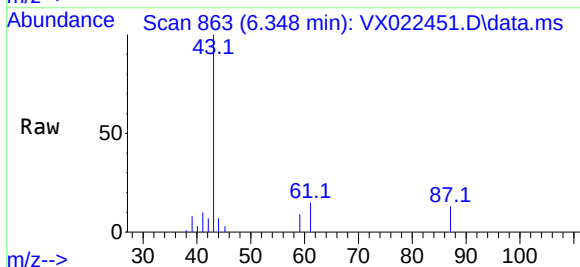
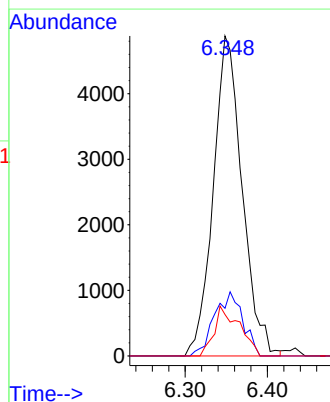
Tgt Ion: 43 Resp: 11913

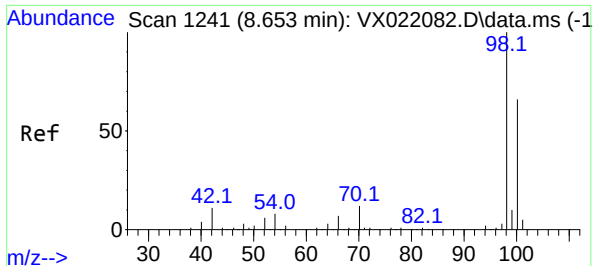
Ion Ratio Lower Upper

43 100

61 19.7 18.2 27.4

87 13.5 12.5 18.7

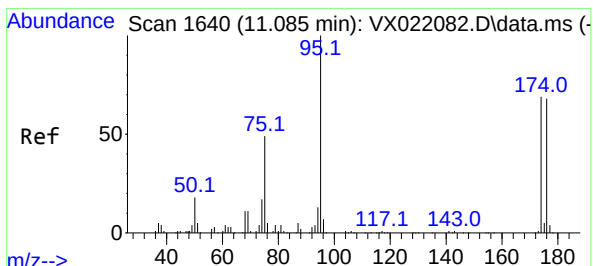
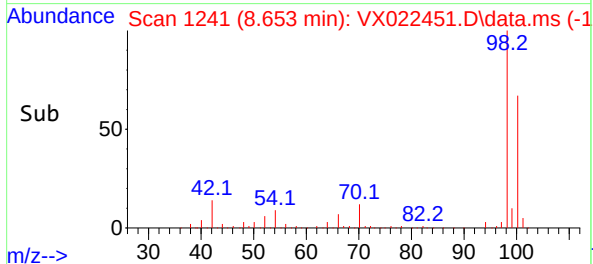
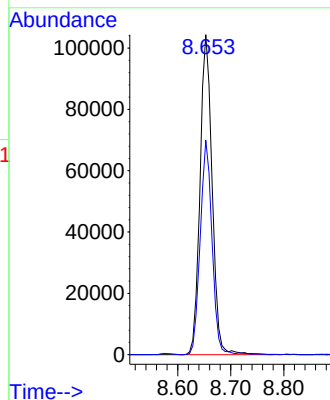
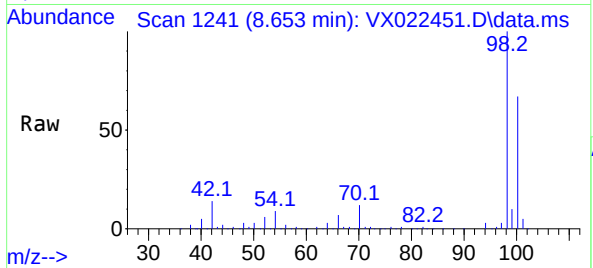




#50
Toluene-d8
Concen: 49.833 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022451.D
Acq: 05 Jun 2021 06:44

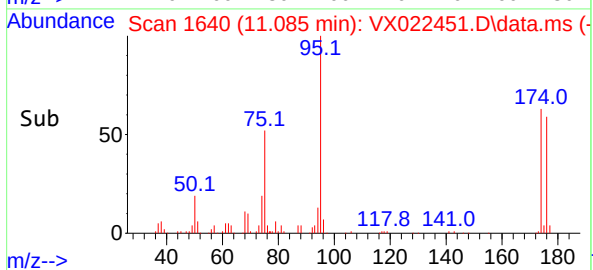
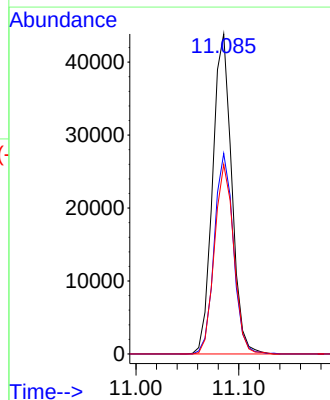
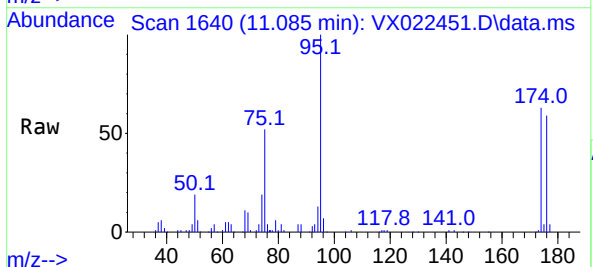
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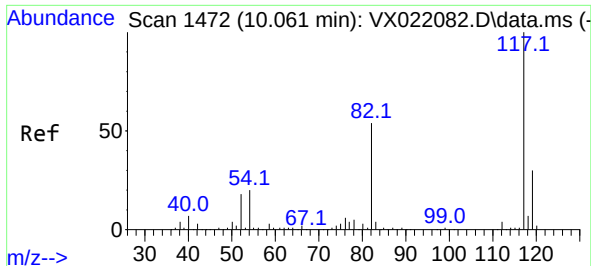
Tgt Ion: 98 Resp: 165683
Ion Ratio Lower Upper
98 100
100 65.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.928 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022451.D
Acq: 05 Jun 2021 06:44

Tgt Ion: 95 Resp: 56441
Ion Ratio Lower Upper
95 100
174 62.4 0.0 154.6
176 59.8 0.0 155.8

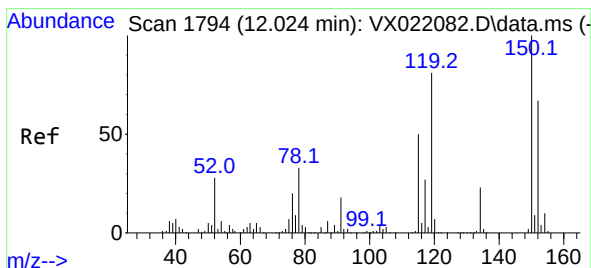
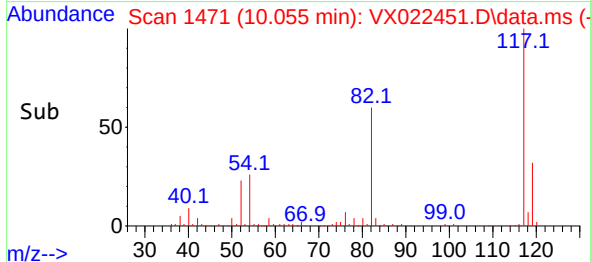
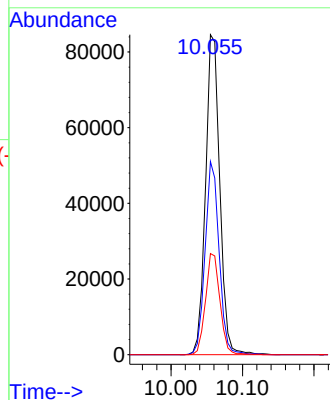
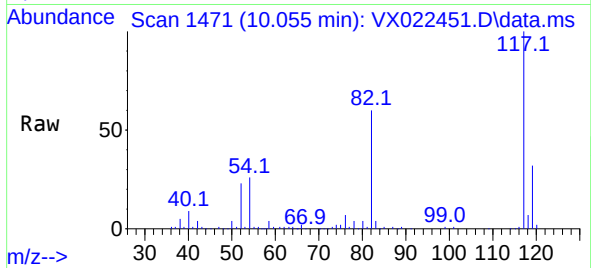




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022451.D
Acq: 05 Jun 2021 06:44

Instrument :
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Tgt Ion:117 Resp: 117100
Ion Ratio Lower Upper
117 100
82 60.3 47.4 71.2
119 31.6 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: VX022451.D
Acq: 05 Jun 2021 06:44

Tgt Ion:152 Resp: 45314
Ion Ratio Lower Upper
152 100
115 67.6 41.1 123.3
150 157.3 0.0 349.0

