

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081821\
 Data File : VX023820.D
 Acq On : 18 Aug 2021 16:37
 Operator : JC/MD
 Sample : PB138522ZHE#05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB138522ZHE#05

Quant Time: Aug 19 04:20:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

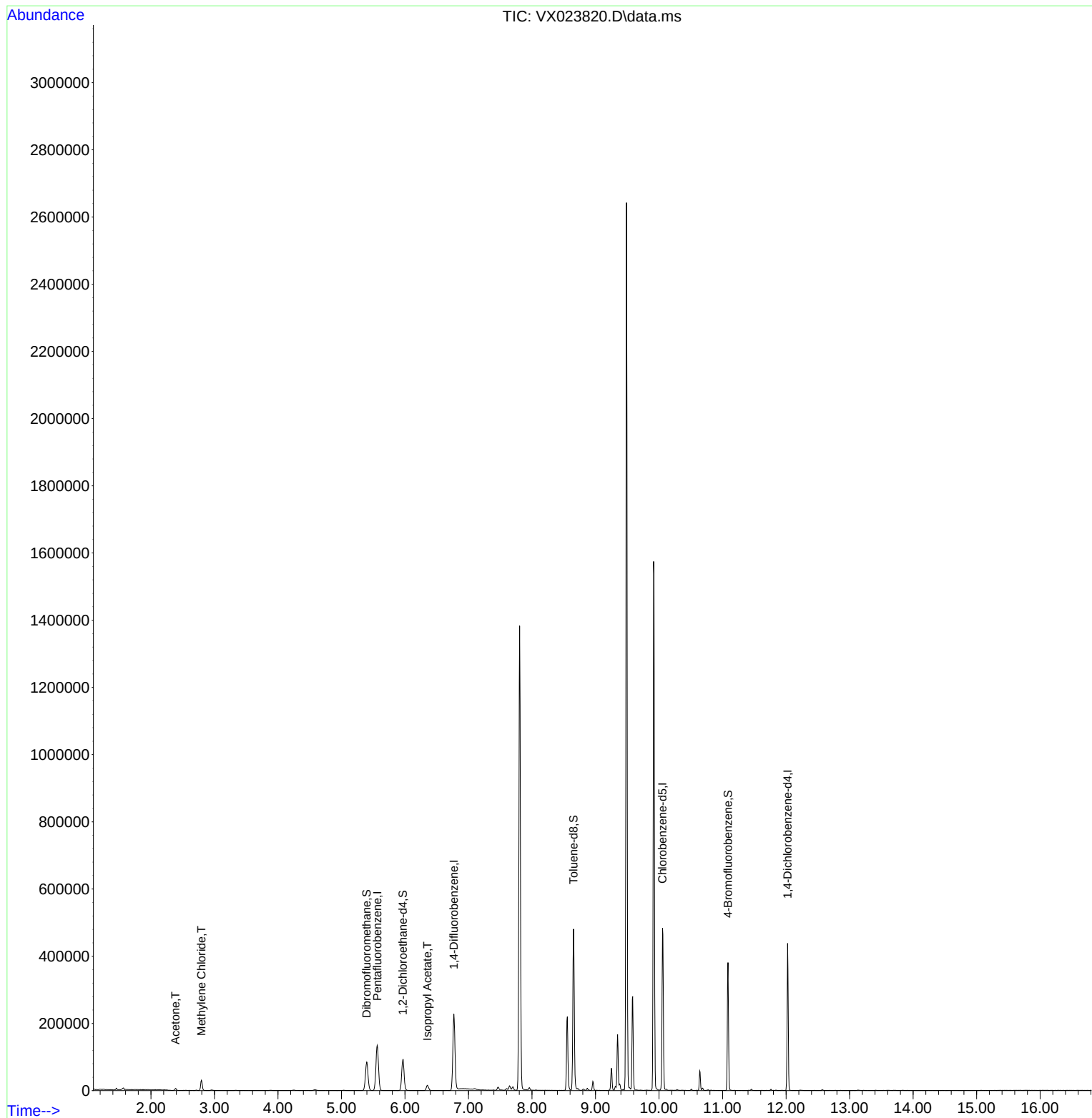
Internal Standards						
1) Pentafluorobenzene	5.562	168	127765	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	218327	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	211587	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83765	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	91550	51.340	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.680%	
35) Dibromofluoromethane	5.397	113	71196	49.269	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.540%	
50) Toluene-d8	8.653	98	277403	50.437	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.880%	
62) 4-Bromofluorobenzene	11.085	95	93746	46.302	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 92.600%	
Target Compounds						
						Qvalue
16) Acetone	2.386	43	6769	8.490	ug/l	88
20) Methylene Chloride	2.794	84	13037	8.560	ug/l	88
43) Isopropyl Acetate	6.355	43	21752	5.595	ug/l #	90

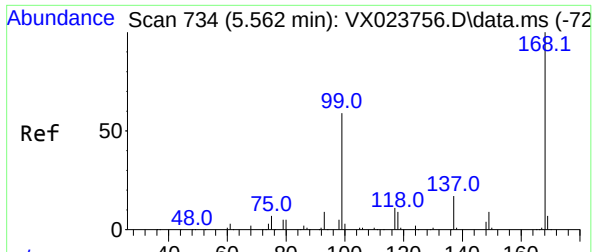
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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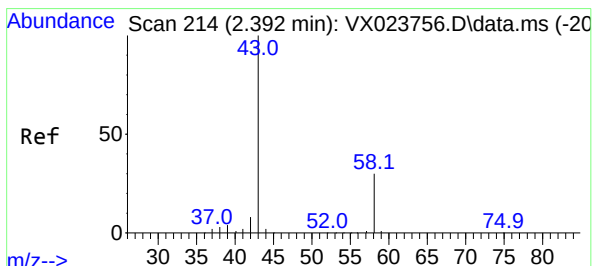
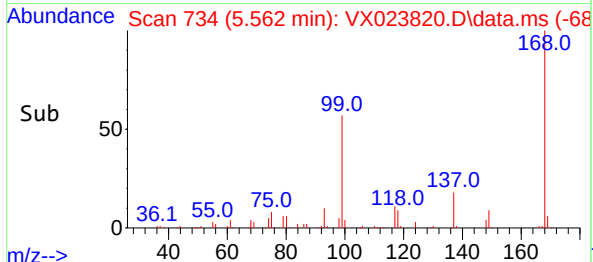
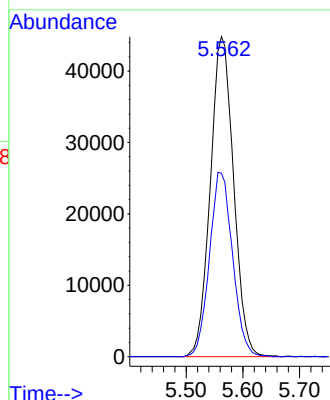
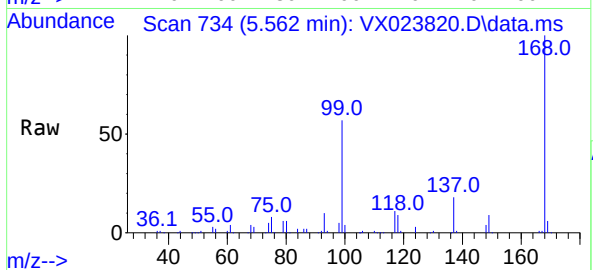




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023820.D
Acq: 18 Aug 2021 16:37

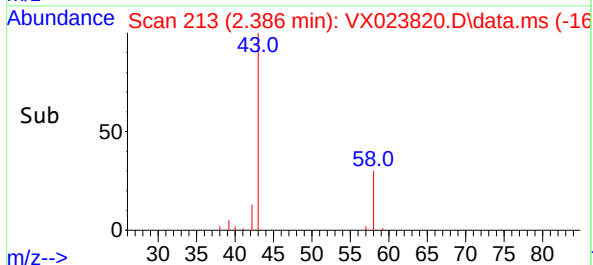
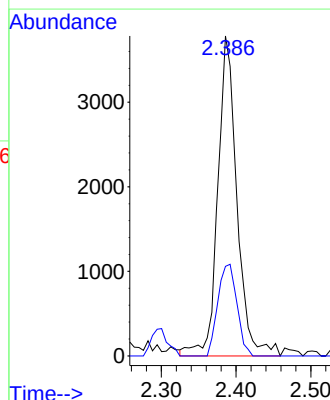
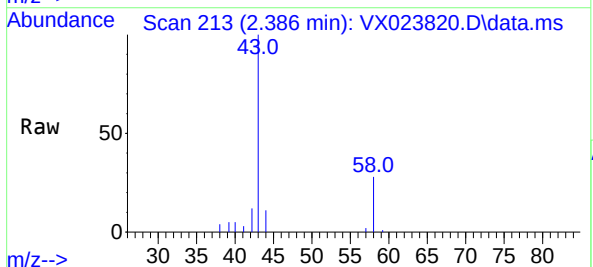
Instrument :
MSVOA_X
ClientSampleId :
PB138522ZHE#05

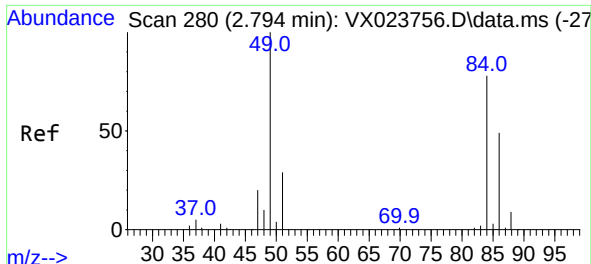
Tgt Ion:168 Resp: 127765
Ion Ratio Lower Upper
168 100
99 57.3 45.8 68.6



#16
Acetone
Concen: 8.490 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023820.D
Acq: 18 Aug 2021 16:37

Tgt Ion: 43 Resp: 6769
Ion Ratio Lower Upper
43 100
58 28.0 27.8 41.8



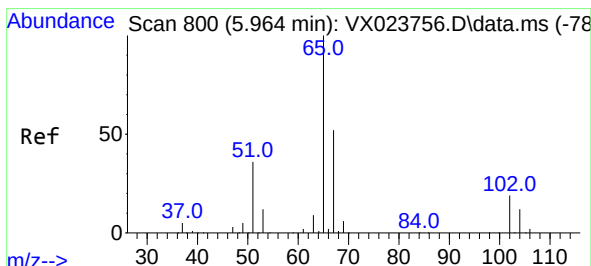
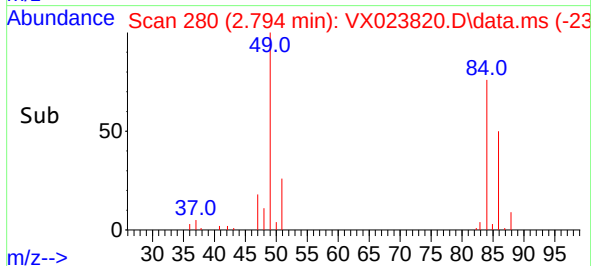
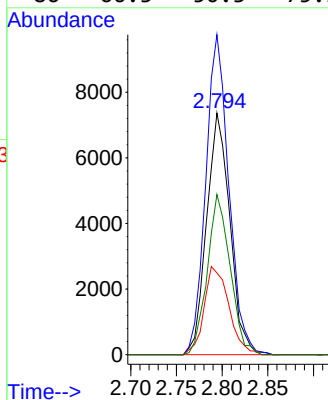
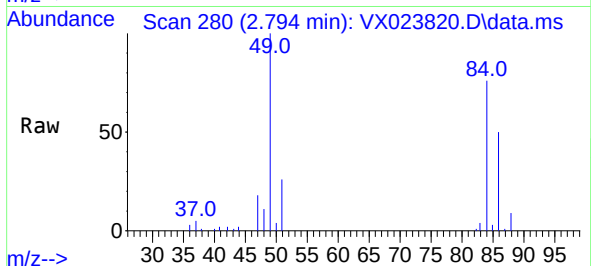


#20
Methylene Chloride
Concen: 8.560 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023820.D
Acq: 18 Aug 2021 16:37

Instrument :
MSVOA_X
ClientSampleId :
PB138522ZHE#05

Tgt Ion: 84 Resp: 13037

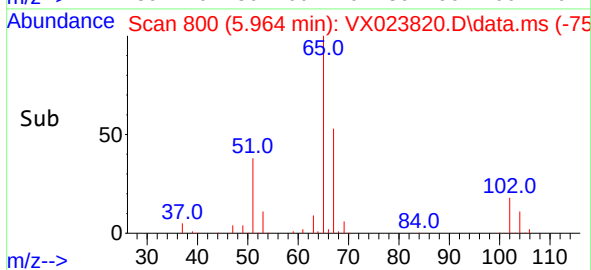
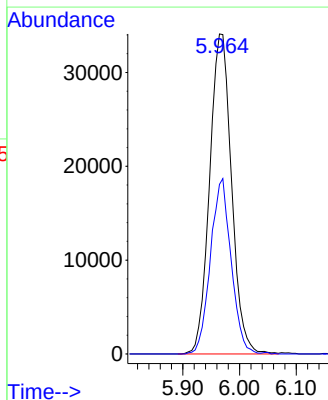
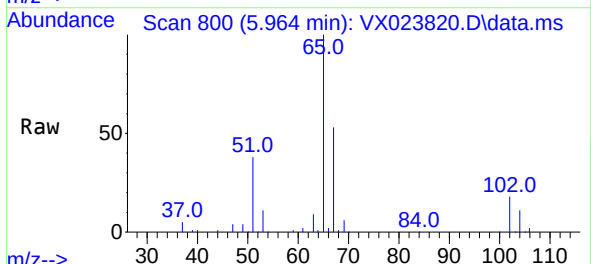
Ion	Ratio	Lower	Upper
84	100		
49	132.4	88.6	132.8
51	33.8	27.0	40.6
86	66.3	50.3	75.5

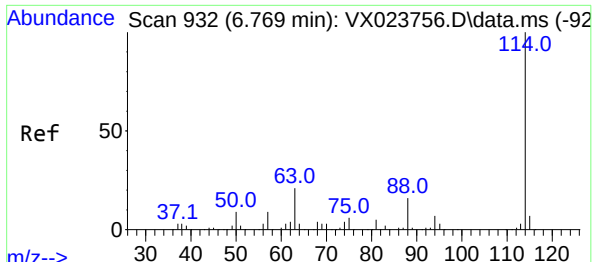


#33
1,2-Dichloroethane-d4
Concen: 51.340 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023820.D
Acq: 18 Aug 2021 16:37

Tgt Ion: 65 Resp: 91550

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	105.4

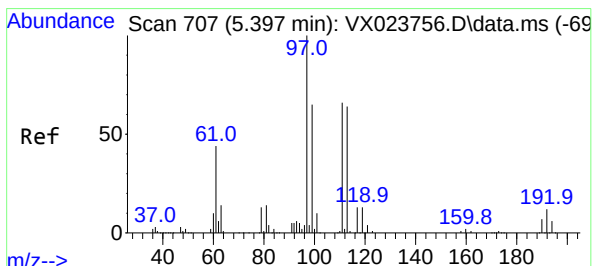
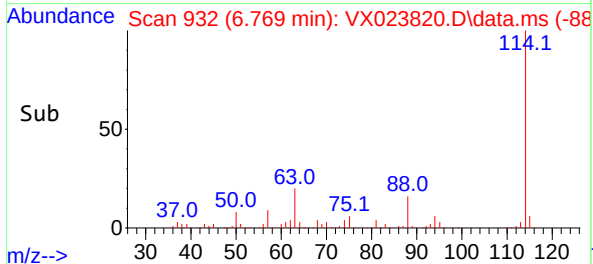
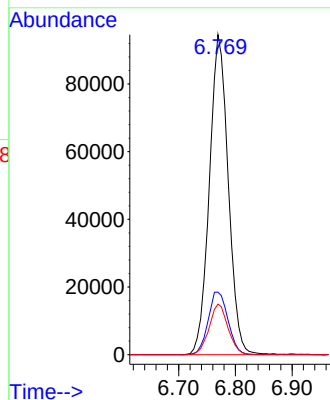
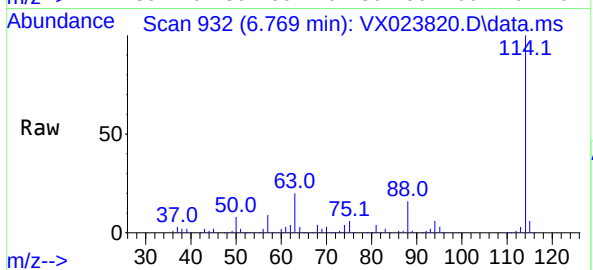




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023820.D
Acq: 18 Aug 2021 16:37

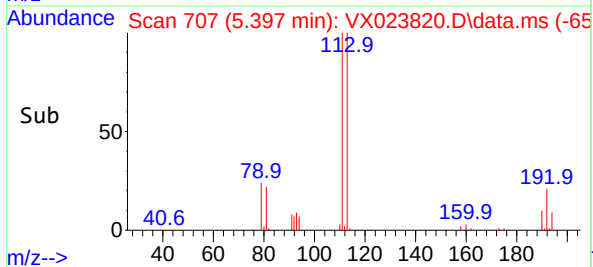
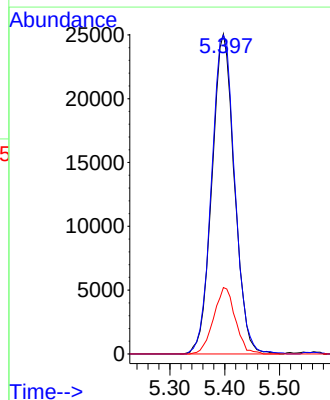
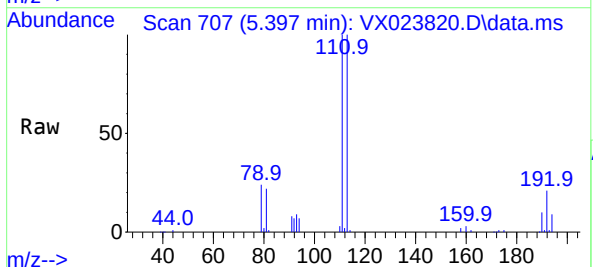
Instrument :
MSVOA_X
ClientSampleId :
PB138522ZHE#05

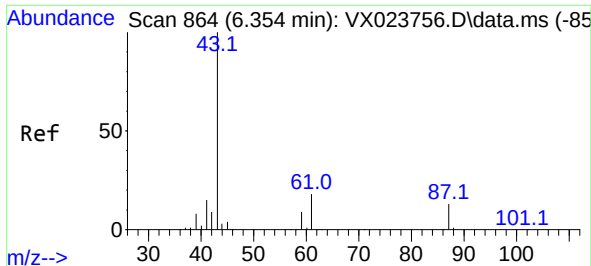
Tgt Ion:114 Resp: 218327
Ion Ratio Lower Upper
114 100
63 19.6 0.0 40.8
88 15.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.269 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023820.D
Acq: 18 Aug 2021 16:37

Tgt Ion:113 Resp: 71196
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 20.0 16.7 25.1

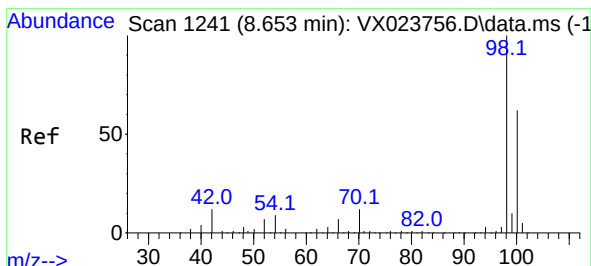
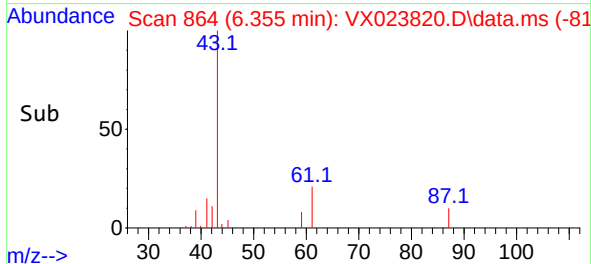
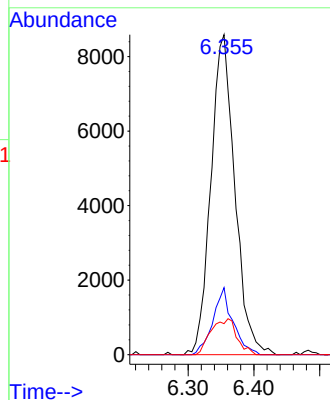
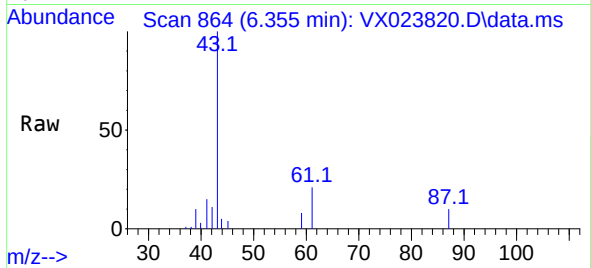




#43
Isopropyl Acetate
Concen: 5.595 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.001 min
Lab File: VX023820.D
Acq: 18 Aug 2021 16:37

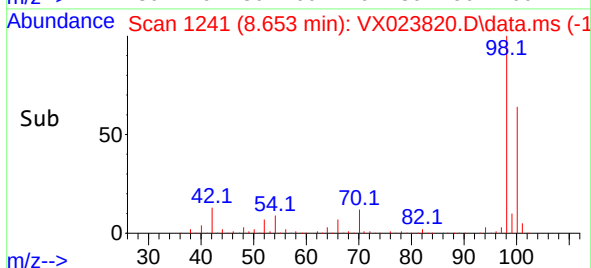
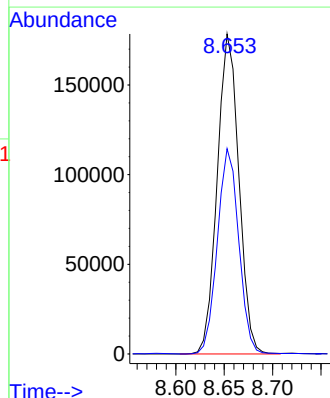
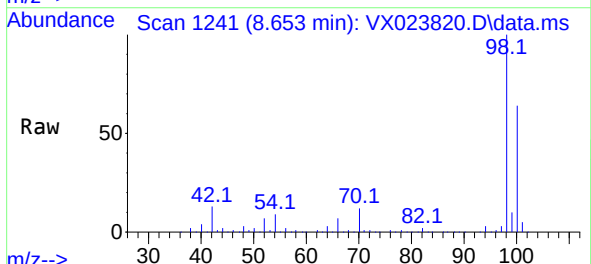
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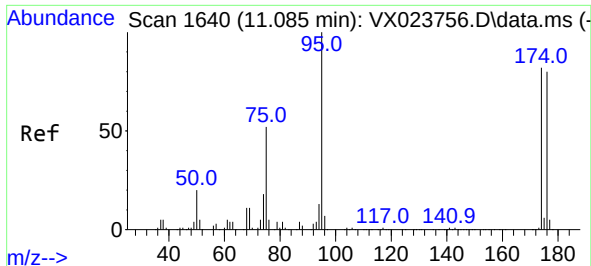
Tgt Ion: 43 Resp: 21752
Ion Ratio Lower Upper
43 100
61 17.5 18.2 27.4#
87 12.2 12.5 18.7#



#50
Toluene-d8
Concen: 50.437 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023820.D
Acq: 18 Aug 2021 16:37

Tgt Ion: 98 Resp: 277403
Ion Ratio Lower Upper
98 100
100 63.5 51.9 77.9

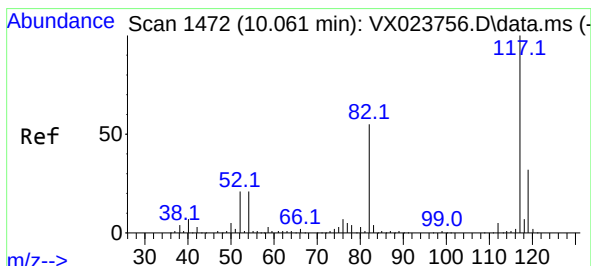
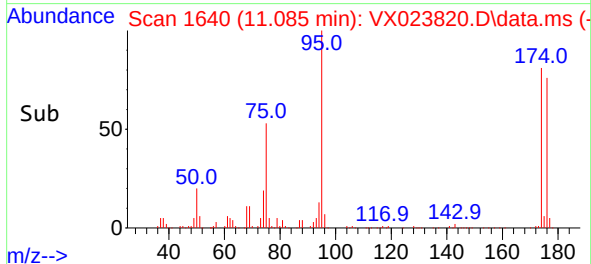
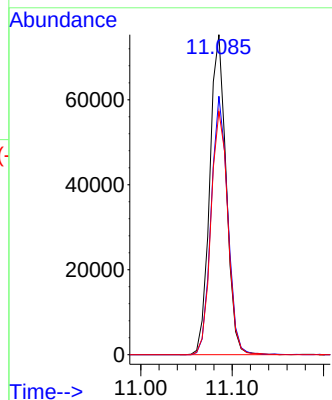
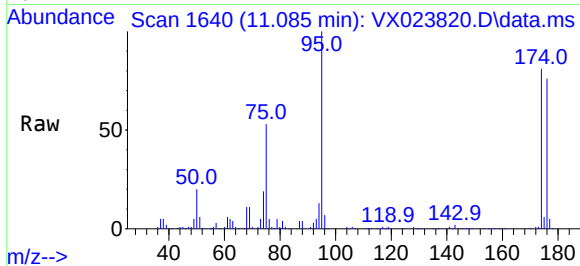




#62
4-Bromofluorobenzene
Concen: 46.302 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023820.D
Acq: 18 Aug 2021 16:37

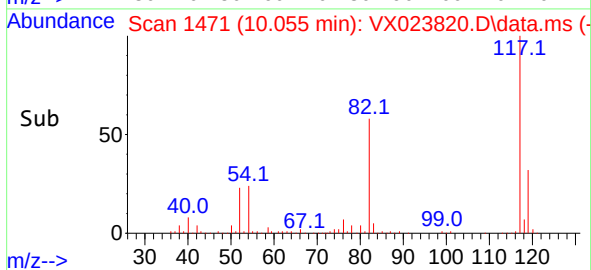
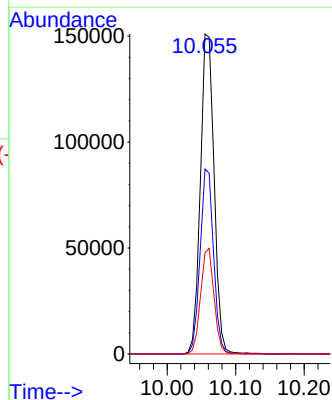
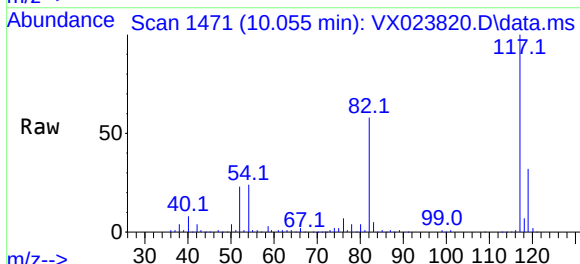
Instrument :
MSVOA_X
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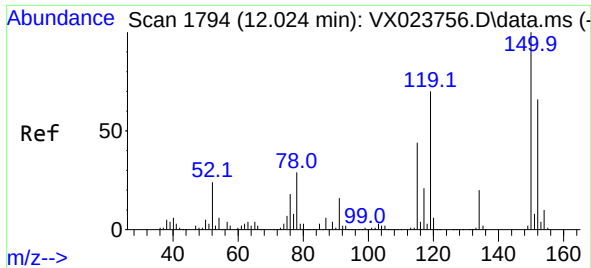
Tgt Ion: 95 Resp: 93746
Ion Ratio Lower Upper
95 100
174 81.5 0.0 154.6
176 78.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023820.D
Acq: 18 Aug 2021 16:37

Tgt Ion: 117 Resp: 211587
Ion Ratio Lower Upper
117 100
82 57.8 47.4 71.2
119 31.7 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: VX023820.D
Acq: 18 Aug 2021 16:37

Instrument :
MSVOA_X
ClientSampleId :
PB138522ZHE#05

Tgt Ion:152 Resp: 83765
Ion Ratio Lower Upper
152 100
115 59.6 41.1 123.3
150 158.6 0.0 349.0

