

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081821\
 Data File : VX023818.D
 Acq On : 18 Aug 2021 15:50
 Operator : JC/MD
 Sample : PB138522ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB138522ZHE#03

Quant Time: Aug 19 04:19:41 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)

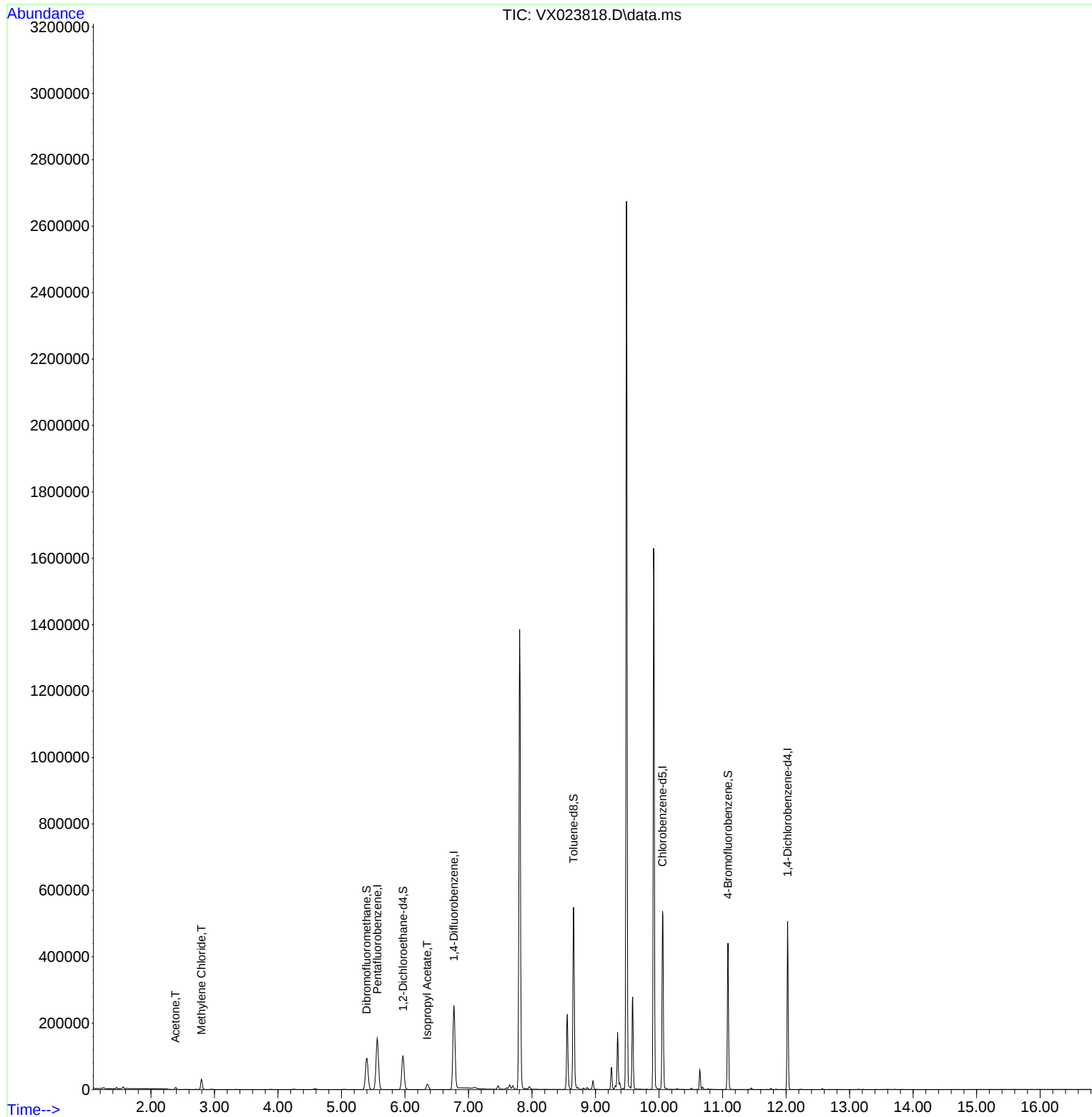
Internal Standards						
1) Pentafluorobenzene	5.562	168	141754	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	244212	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	239081	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96833	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	101424	51.265	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.520%			
35) Dibromofluoromethane	5.397	113	81253	50.269	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.540%			
50) Toluene-d8	8.652	98	310657	50.497	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.000%			
62) 4-Bromofluorobenzene	11.085	95	108403	47.866	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.740%			
Target Compounds						Qvalue
16) Acetone	2.385	43	6943	7.849	ug/l #	84
20) Methylene Chloride	2.794	84	13625	8.063	ug/l #	91
43) Isopropyl Acetate	6.348	43	21757	5.003	ug/l	93

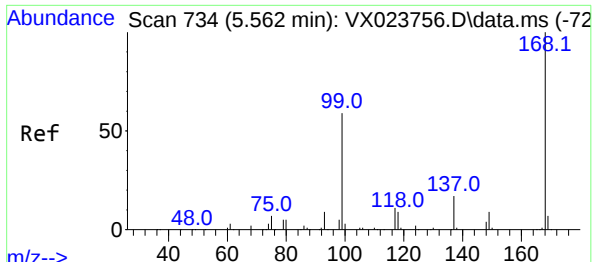
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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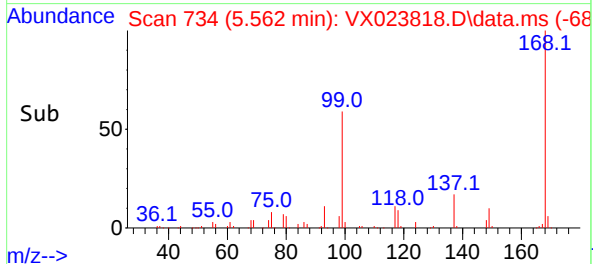
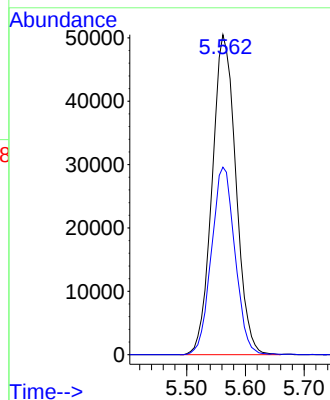
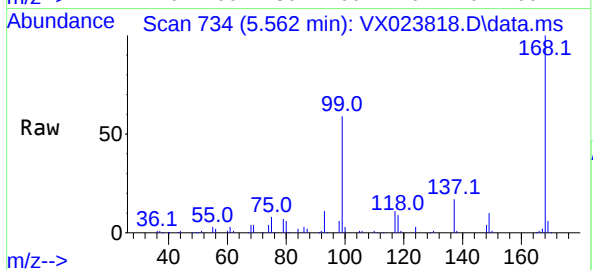




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023818.D
Acq: 18 Aug 2021 15:50

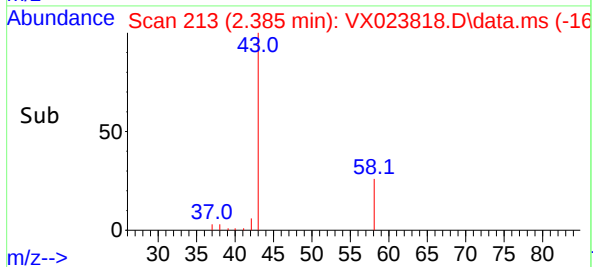
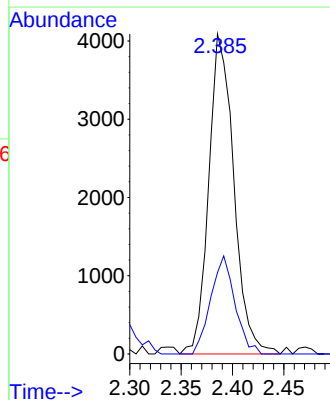
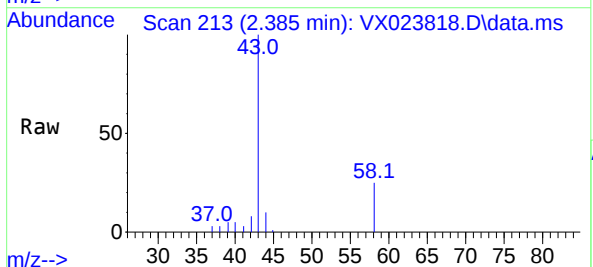
Instrument :
MSVOA_X
ClientSampleId :
PB138522ZHE#03

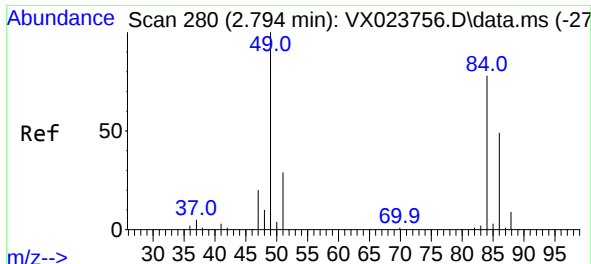
Tgt Ion:168 Resp: 141754
Ion Ratio Lower Upper
168 100
99 58.6 45.8 68.6



#16
Acetone
Concen: 7.849 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.007 min
Lab File: VX023818.D
Acq: 18 Aug 2021 15:50

Tgt Ion: 43 Resp: 6943
Ion Ratio Lower Upper
43 100
58 25.4 27.8 41.8#

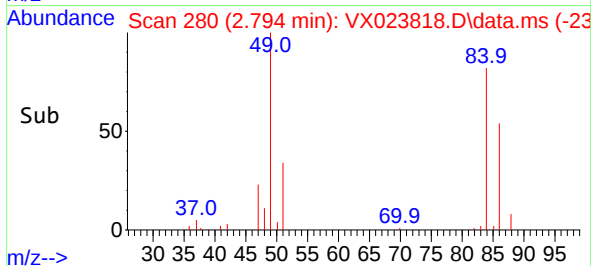
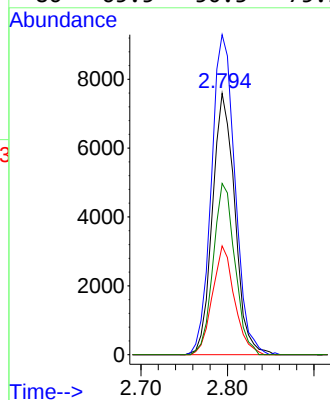
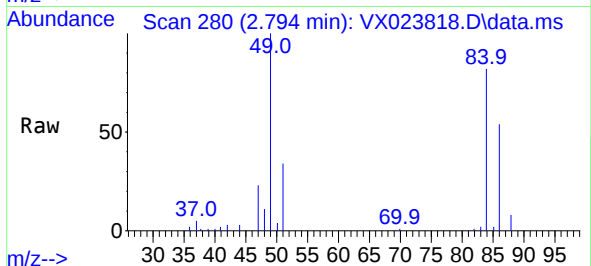




#20
Methylene Chloride
Concen: 8.063 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX023818.D
Acq: 18 Aug 2021 15:50

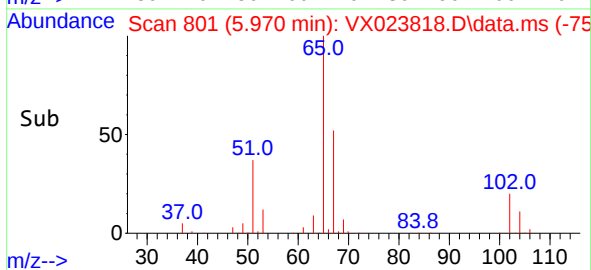
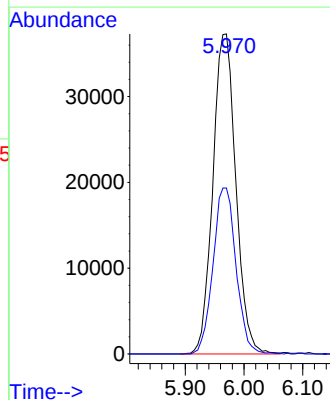
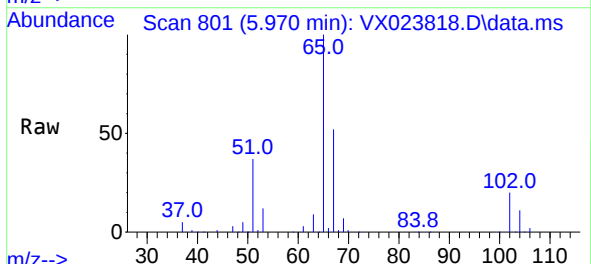
Instrument :
MSVOA_X
ClientSampleId :
PB138522ZHE#03

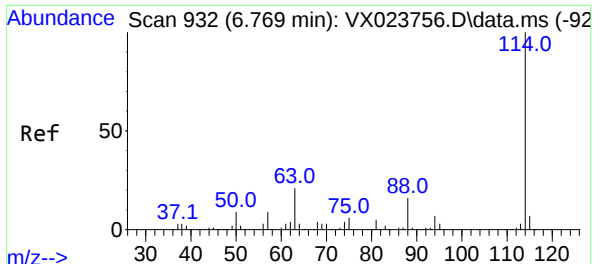
Tgt Ion:	84	Resp:	13625
Ion	Ratio	Lower	Upper
84	100		
49	122.5	88.6	132.8
51	41.7	27.0	40.6#
86	65.5	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 51.265 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX023818.D
Acq: 18 Aug 2021 15:50

Tgt Ion:	65	Resp:	101424
Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	105.4



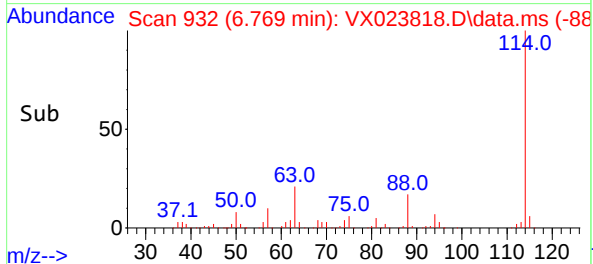
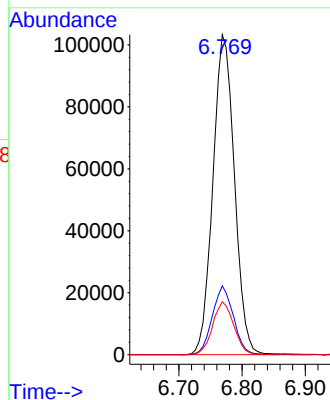
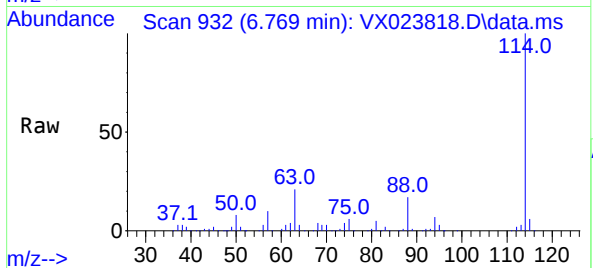


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023818.D
Acq: 18 Aug 2021 15:50

Instrument :
MSVOA_X
ClientSampleId :
PB138522ZHE#03

Tgt Ion:114 Resp: 244212

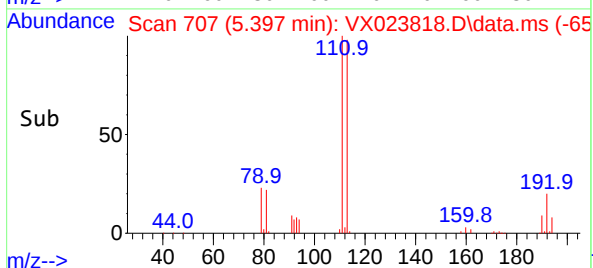
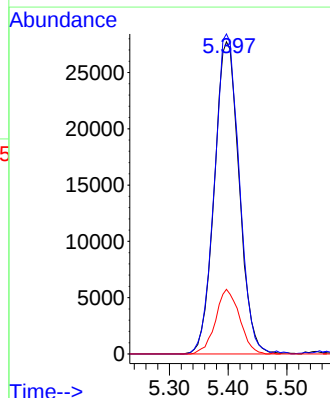
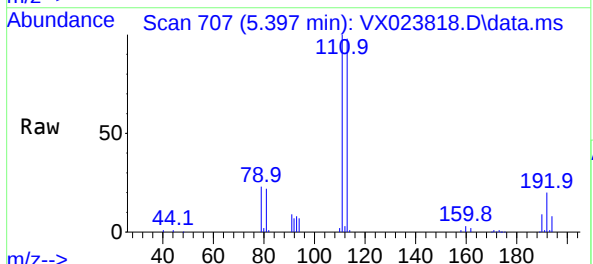
Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	40.8
88	16.5	0.0	32.8

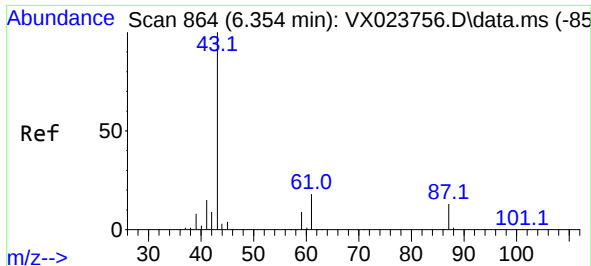


#35
Dibromofluoromethane
Concen: 50.269 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX023818.D
Acq: 18 Aug 2021 15:50

Tgt Ion:113 Resp: 81253

Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.9	122.9
192	20.0	16.7	25.1

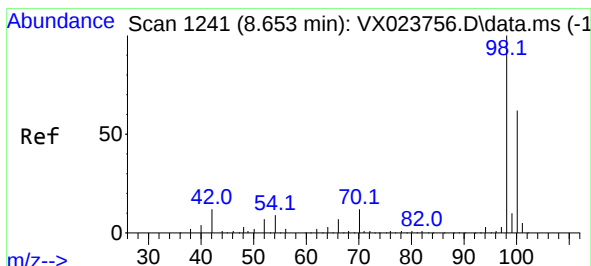
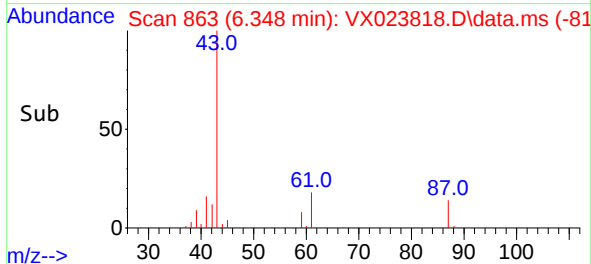
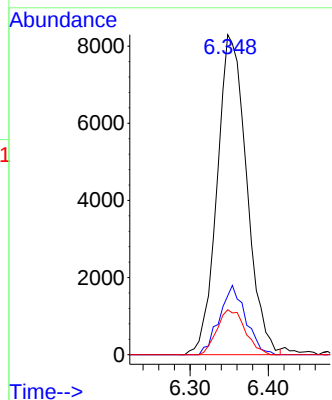
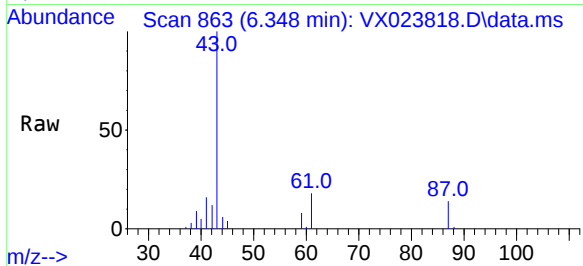




#43
Isopropyl Acetate
Concen: 5.003 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX023818.D
Acq: 18 Aug 2021 15:50

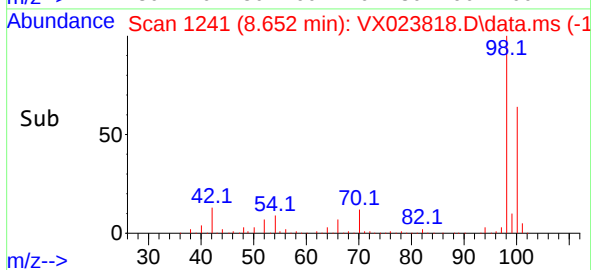
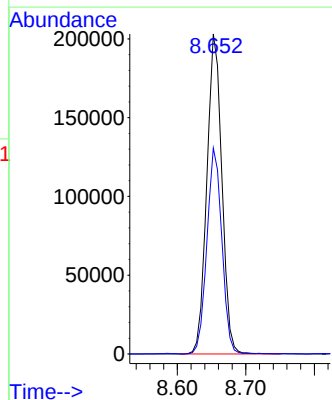
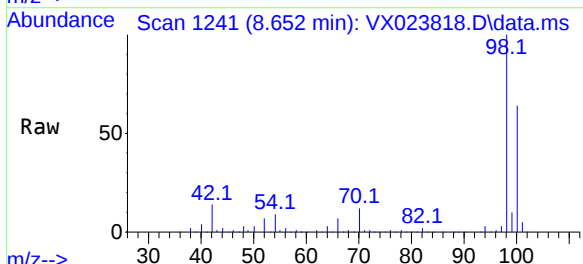
Instrument :
MSVOA_X
ClientSampleId :
PB138522ZHE#03

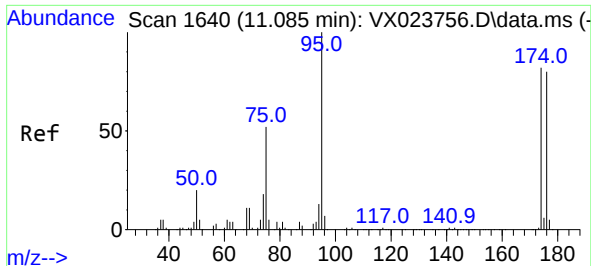
Tgt Ion:	43	Resp:	21757
Ion	Ratio	Lower	Upper
43	100		
61	19.2	18.2	27.4
87	13.4	12.5	18.7



#50
Toluene-d8
Concen: 50.497 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. -0.001 min
Lab File: VX023818.D
Acq: 18 Aug 2021 15:50

Tgt Ion:	98	Resp:	310657
Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.9	77.9

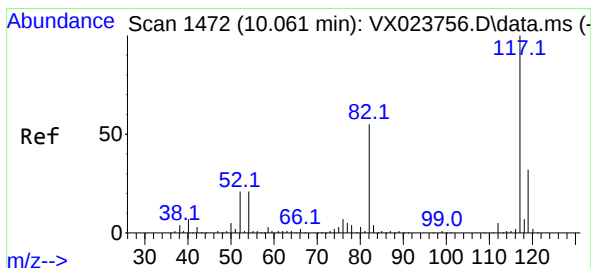
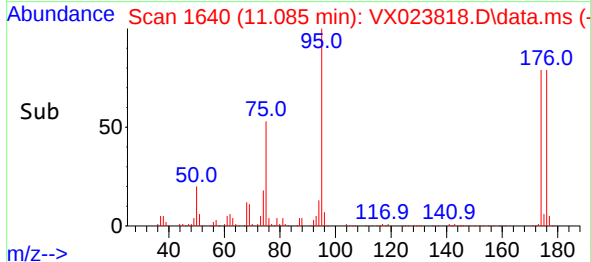
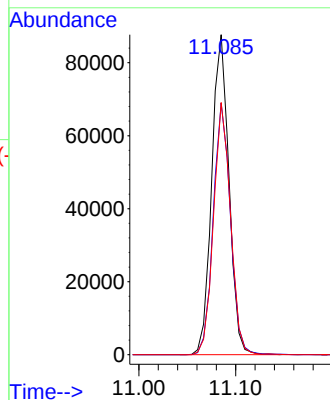
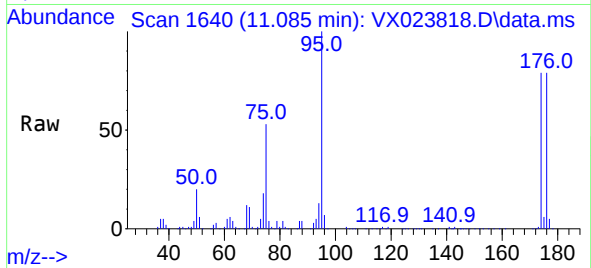




#62
4-Bromofluorobenzene
Concen: 47.866 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023818.D
Acq: 18 Aug 2021 15:50

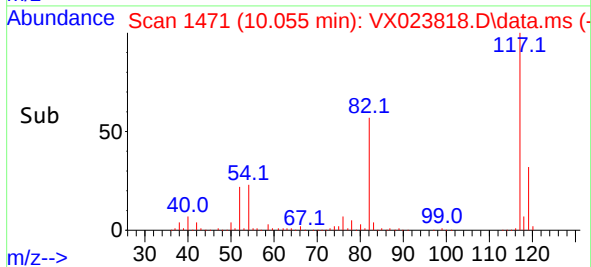
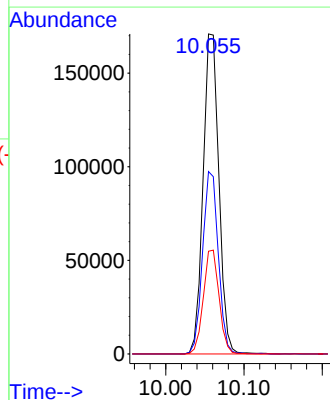
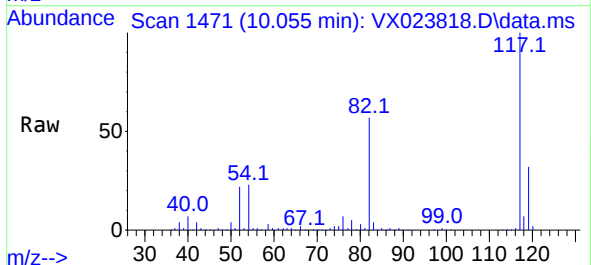
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PB138522ZHE#03

Tgt Ion: 95 Resp: 108403
Ion Ratio Lower Upper
95 100
174 78.6 0.0 154.6
176 77.7 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: VX023818.D
Acq: 18 Aug 2021 15:50

Tgt Ion: 117 Resp: 239081
Ion Ratio Lower Upper
117 100
82 57.0 47.4 71.2
119 32.1 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: VX023818.D
Acq: 18 Aug 2021 15:50

Instrument :
MSVOA_X
ClientSampleId :
PB138522ZHE#03

Tgt Ion:152 Resp: 96833
Ion Ratio Lower Upper
152 100
115 59.5 41.1 123.3
150 158.2 0.0 349.0

