

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081821\
 Data File : VX023821.D
 Acq On : 18 Aug 2021 17:01
 Operator : JC/MD
 Sample : PB138522ZHE#06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB138522ZHE#06

Quant Time: Aug 19 04:20:21 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)

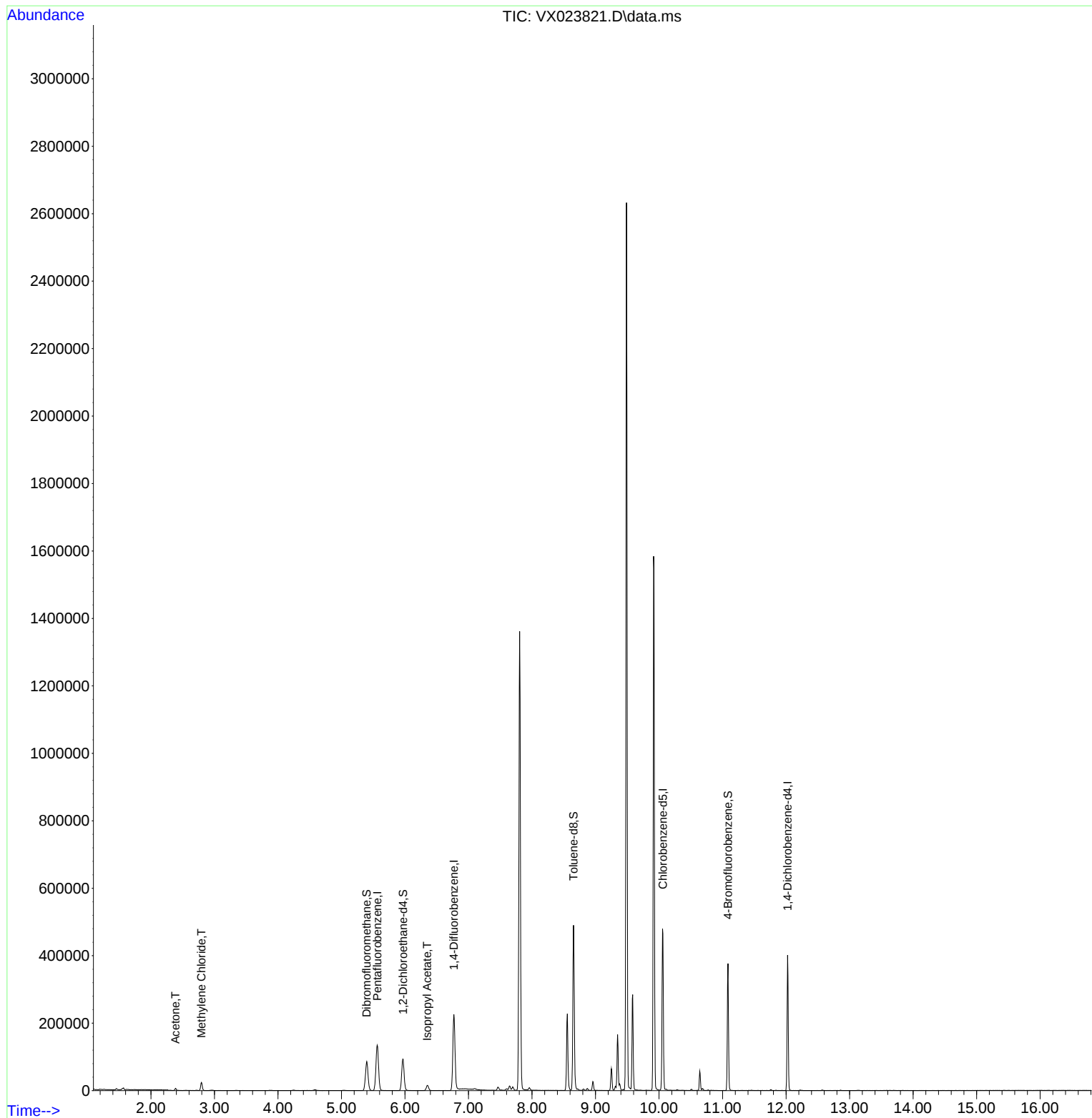
Internal Standards						
1) Pentafluorobenzene	5.562	168	127058	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	220642	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	212594	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80677	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	92885	52.379	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.760%	
35) Dibromofluoromethane	5.397	113	72496	49.642	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.280%	
50) Toluene-d8	8.653	98	278930	50.183	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.360%	
62) 4-Bromofluorobenzene	11.085	95	94362	46.117	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 92.240%	
Target Compounds						Qvalue
16) Acetone	2.386	43	6357	8.017	ug/l	91
20) Methylene Chloride	2.794	84	10602	7.000	ug/l	89
43) Isopropyl Acetate	6.348	43	20998	5.345	ug/l	93

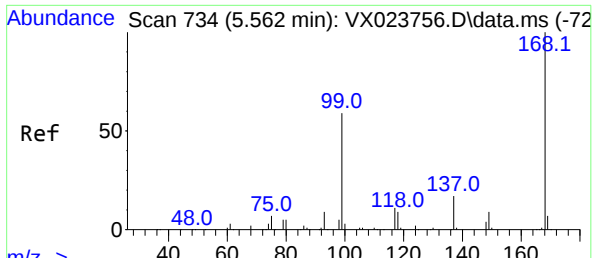
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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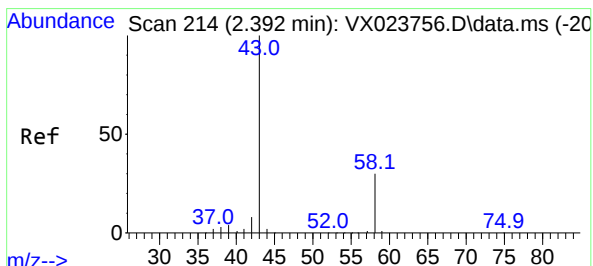
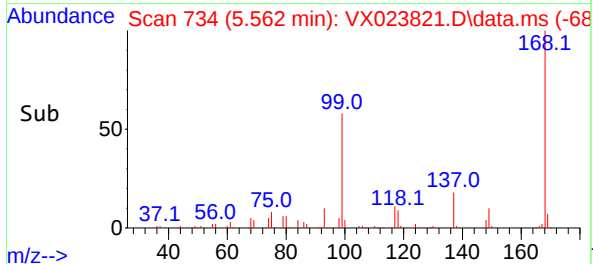
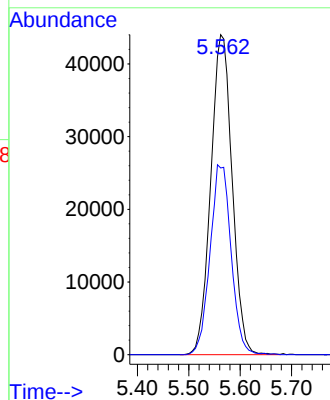
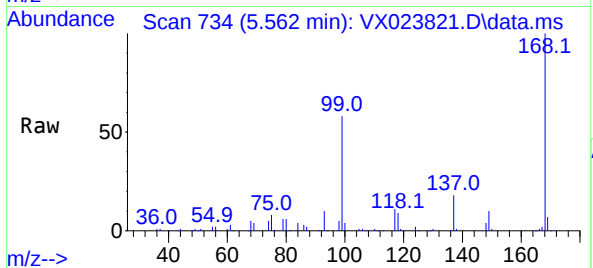




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023821.D
Acq: 18 Aug 2021 17:01

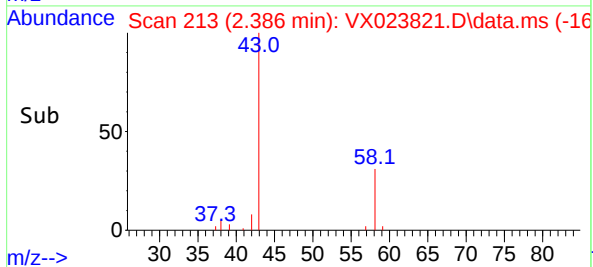
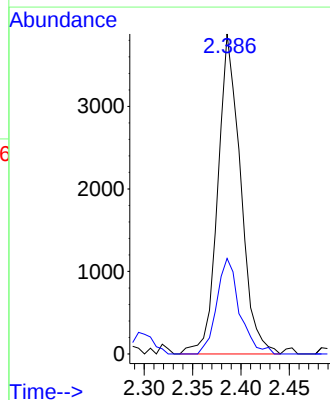
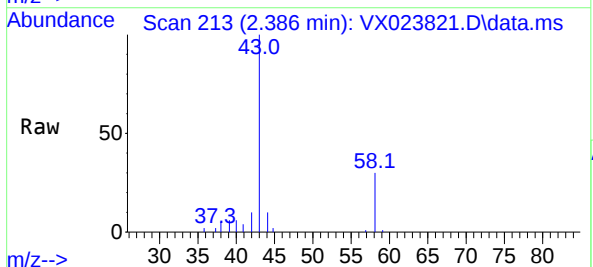
Instrument :
MSVOA_X
ClientSampleId :
PB138522ZHE#06

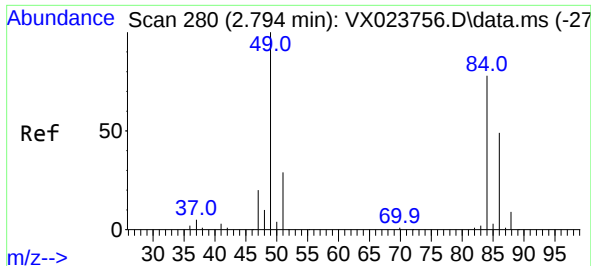
Tgt Ion:168 Resp: 127058
Ion Ratio Lower Upper
168 100
99 58.4 45.8 68.6



#16
Acetone
Concen: 8.017 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023821.D
Acq: 18 Aug 2021 17:01

Tgt Ion: 43 Resp: 6357
Ion Ratio Lower Upper
43 100
58 29.9 27.8 41.8



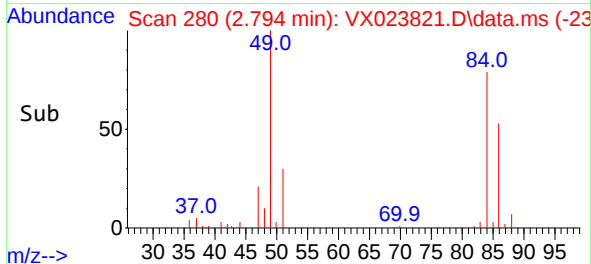
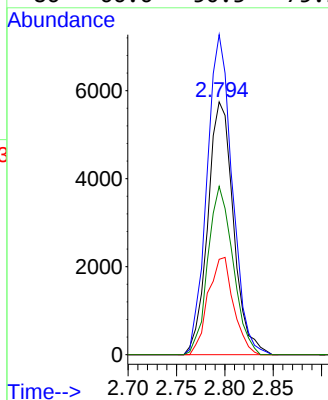
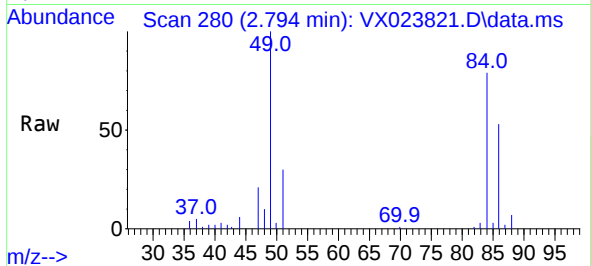


#20
Methylene Chloride
Concen: 7.000 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023821.D
Acq: 18 Aug 2021 17:01

Instrument :
MSVOA_X
ClientSampleId :
PB138522ZHE#06

Tgt Ion: 84 Resp: 10602

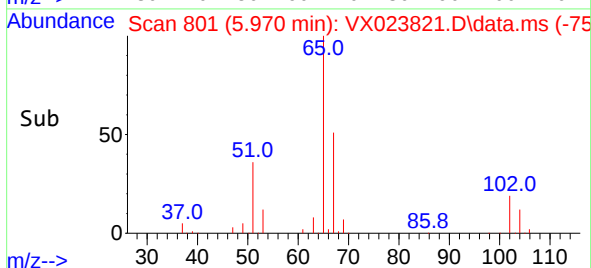
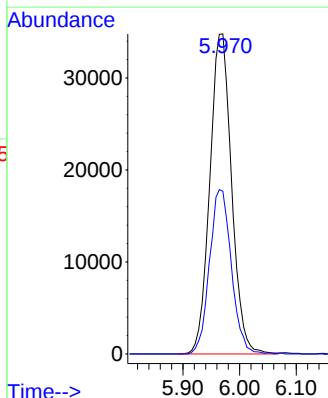
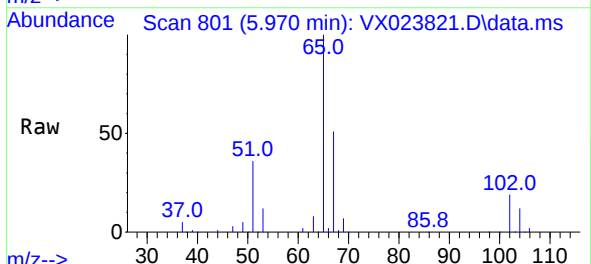
Ion	Ratio	Lower	Upper
84	100		
49	126.6	88.6	132.8
51	37.7	27.0	40.6
86	66.6	50.3	75.5

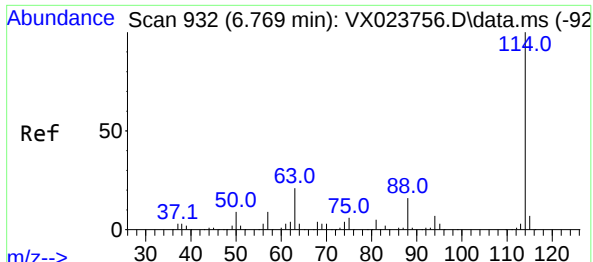


#33
1,2-Dichloroethane-d4
Concen: 52.379 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX023821.D
Acq: 18 Aug 2021 17:01

Tgt Ion: 65 Resp: 92885

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	105.4

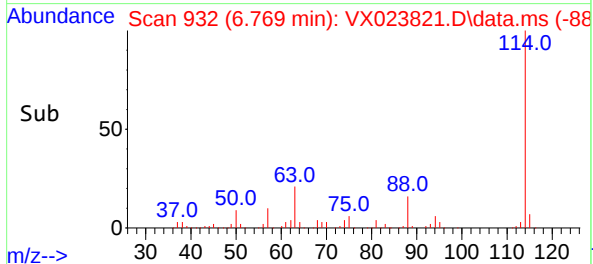
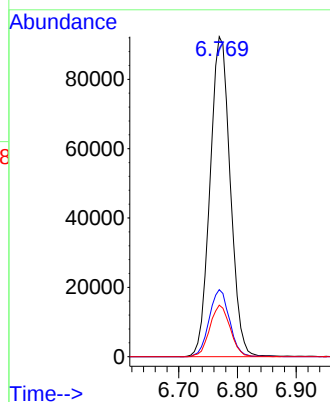
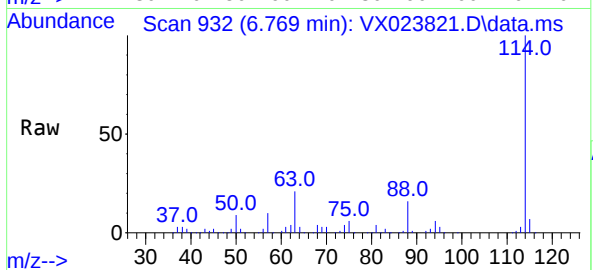




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023821.D
Acq: 18 Aug 2021 17:01

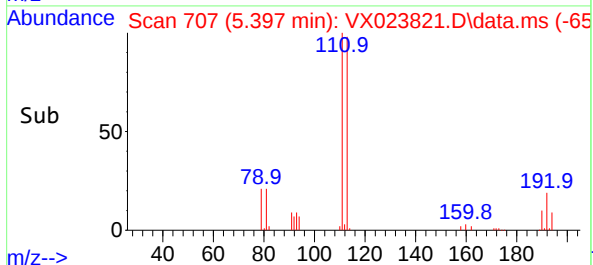
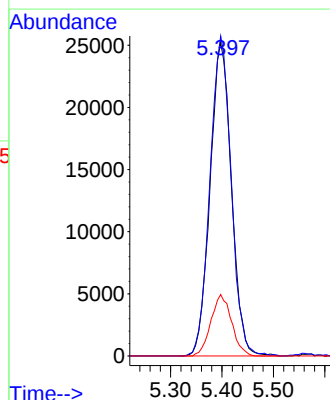
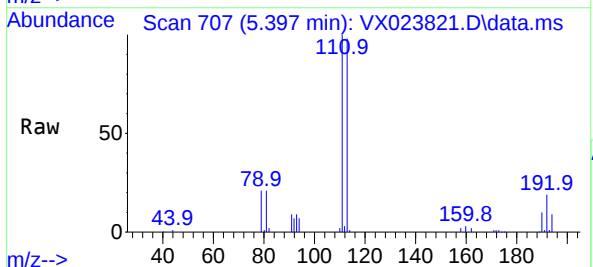
Instrument :
MSVOA_X
ClientSampleId :
PB138522ZHE#06

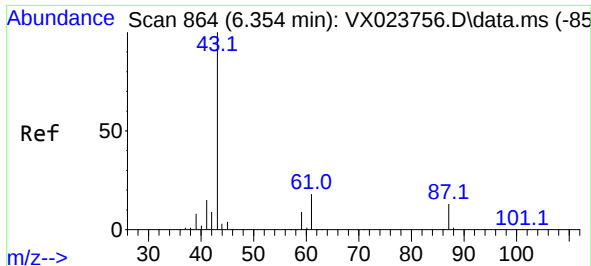
Tgt Ion:114 Resp: 220642
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 16.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.642 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023821.D
Acq: 18 Aug 2021 17:01

Tgt Ion:113 Resp: 72496
Ion Ratio Lower Upper
113 100
111 101.6 81.9 122.9
192 19.0 16.7 25.1

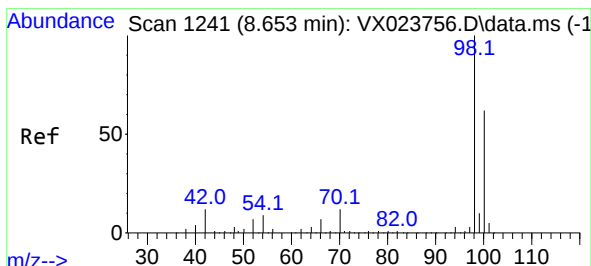
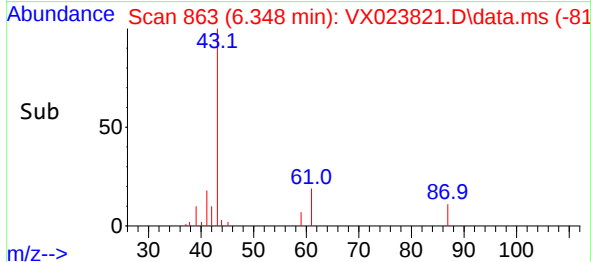
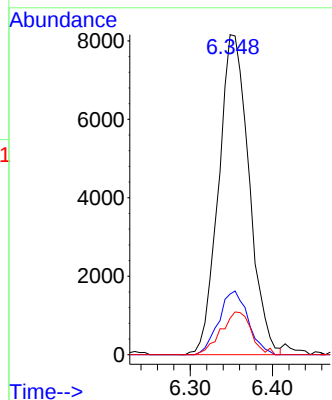
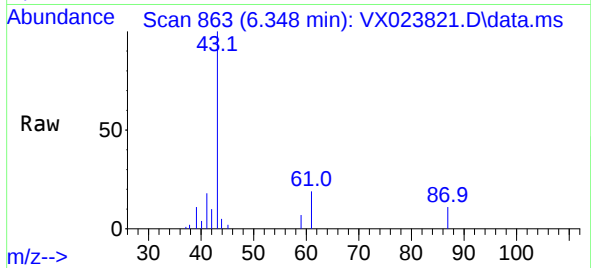




#43
Isopropyl Acetate
Concen: 5.345 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX023821.D
Acq: 18 Aug 2021 17:01

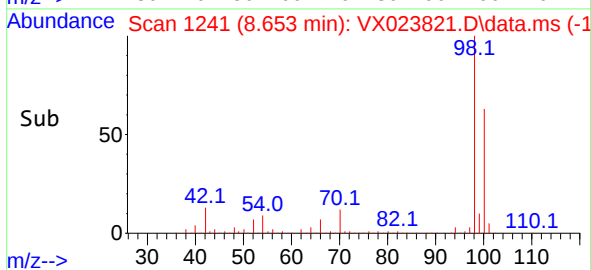
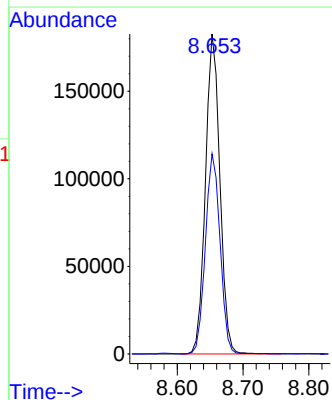
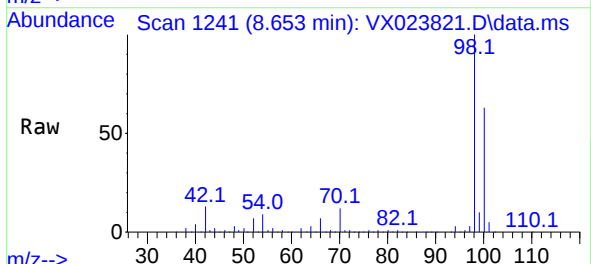
Instrument :
MSVOA_X
ClientSampleId :
PB138522ZHE#06

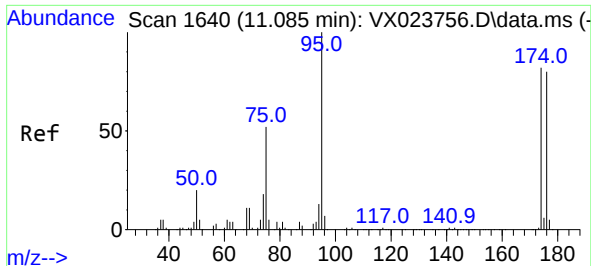
Tgt Ion:	43	Resp:	20998
Ion	Ratio	Lower	Upper
43	100		
61	19.2	18.2	27.4
87	13.2	12.5	18.7



#50
Toluene-d8
Concen: 50.183 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023821.D
Acq: 18 Aug 2021 17:01

Tgt Ion:	98	Resp:	278930
Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.9	77.9

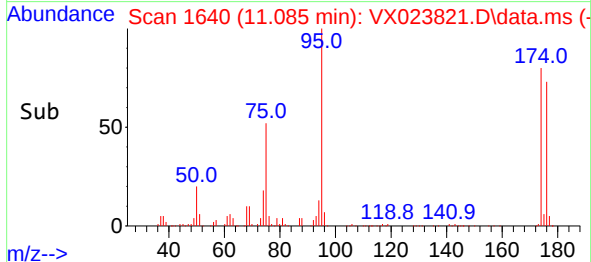
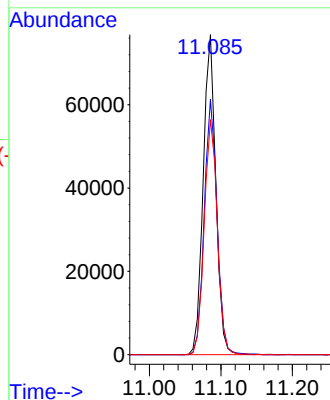
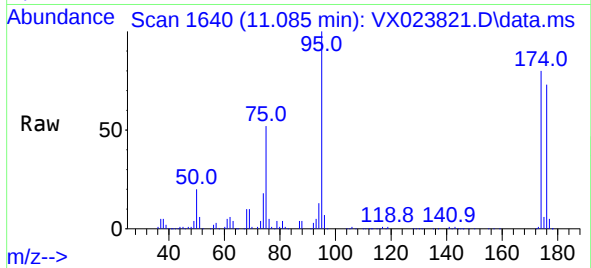




#62
4-Bromofluorobenzene
Concen: 46.117 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023821.D
Acq: 18 Aug 2021 17:01

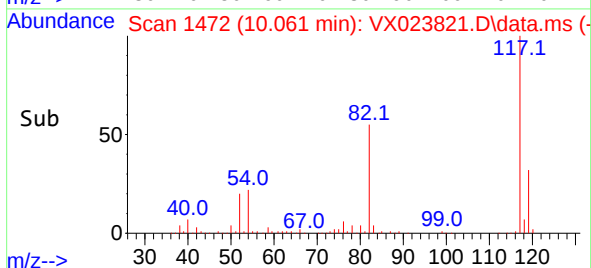
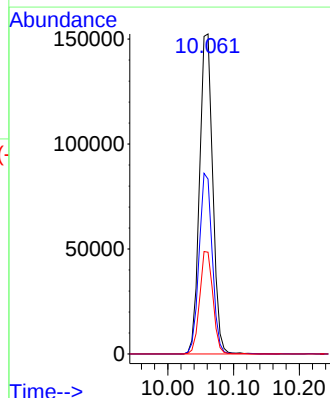
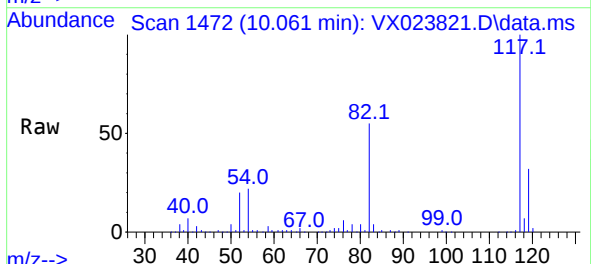
Instrument :
MSVOA_X
ClientSampleId :
PB138522ZHE#06

Tgt Ion: 95 Resp: 94362
Ion Ratio Lower Upper
95 100
174 81.2 0.0 154.6
176 76.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX023821.D
Acq: 18 Aug 2021 17:01

Tgt Ion: 117 Resp: 212594
Ion Ratio Lower Upper
117 100
82 54.6 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: VX023821.D
 Acq: 18 Aug 2021 17:01

Instrument :
 MSVOA_X
 ClientSampleId :
 PB138522ZHE#06

Tgt Ion:152 Resp: 80677
 Ion Ratio Lower Upper
 152 100
 115 58.4 41.1 123.3
 150 159.0 0.0 349.0

