

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082221\
 Data File : VX023890.D
 Acq On : 20 Aug 2021 20:18
 Operator : JC/MD
 Sample : M3468-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SAMPLE-2-(161.00)

Quant Time: Aug 21 01:15:41 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)

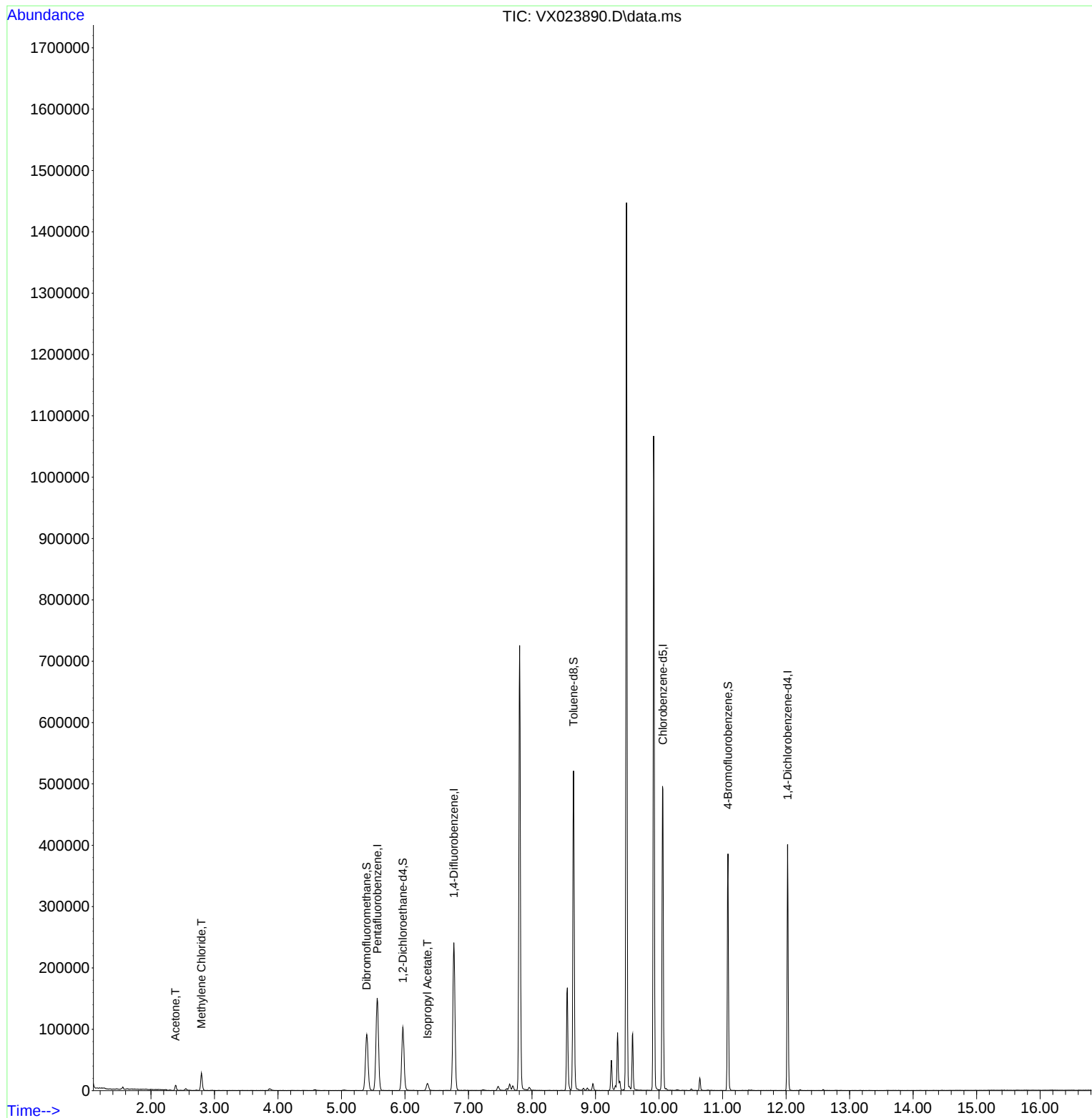
Internal Standards						
1) Pentafluorobenzene	5.562	168	139403	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	234427	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	223025	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78069	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	100764	51.790	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.580%	
35) Dibromofluoromethane	5.397	113	77972	50.252	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.500%	
50) Toluene-d8	8.653	98	297897	50.444	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.880%	
62) 4-Bromofluorobenzene	11.085	95	94879	43.643	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 87.280%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	8969	10.310	ug/l #	75
20) Methylene Chloride	2.794	84	11547	6.949	ug/l #	80
43) Isopropyl Acetate	6.355	43	15509	3.715	ug/l #	93

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

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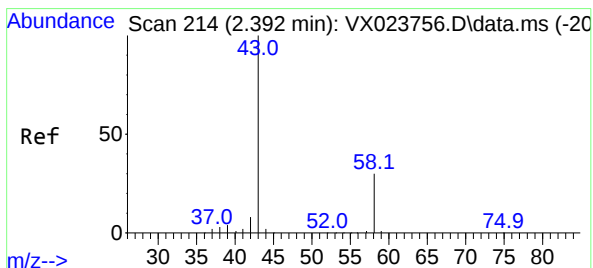
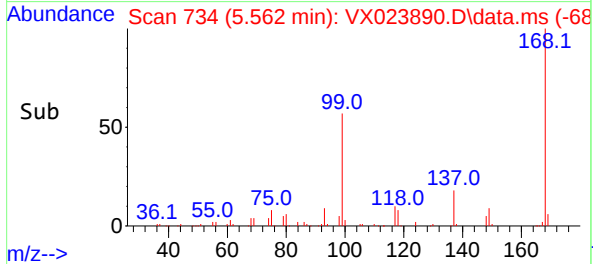
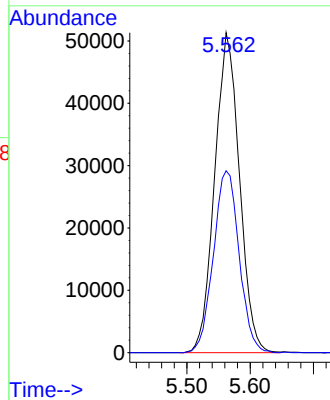
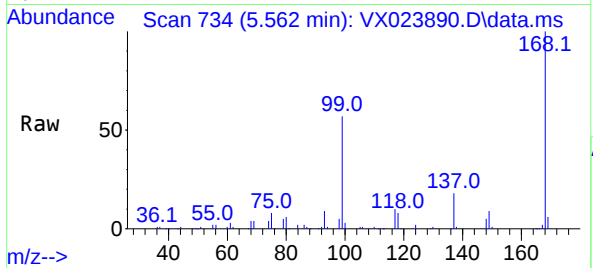




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023890.D
Acq: 20 Aug 2021 20:18

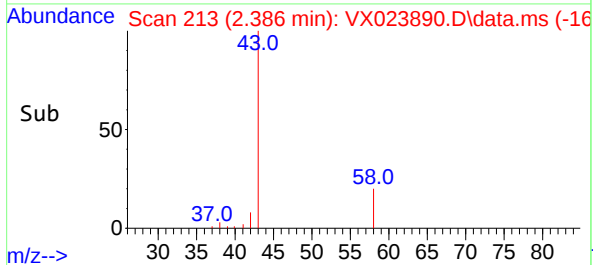
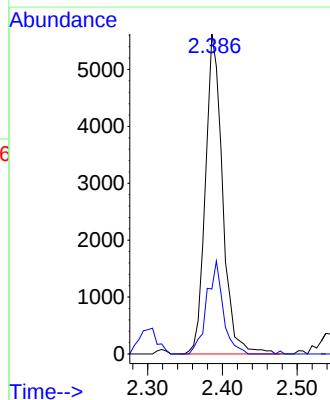
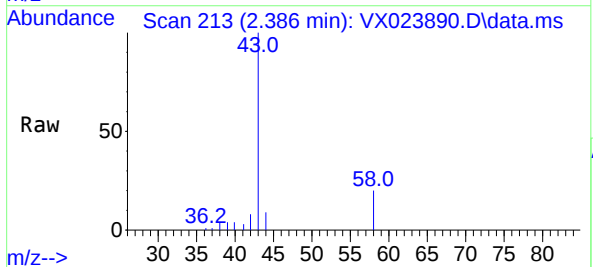
Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-2-(161.00)

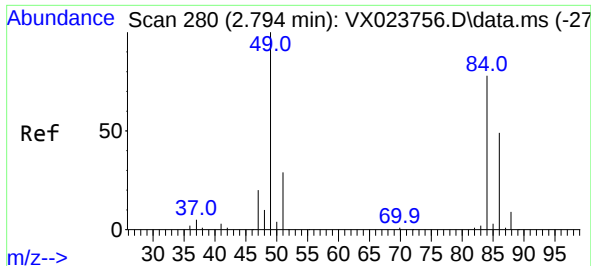
Tgt Ion:168 Resp: 139403
Ion Ratio Lower Upper
168 100
99 56.8 45.8 68.6



#16
Acetone
Concen: 10.310 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023890.D
Acq: 20 Aug 2021 20:18

Tgt Ion: 43 Resp: 8969
Ion Ratio Lower Upper
43 100
58 20.3 27.8 41.8#

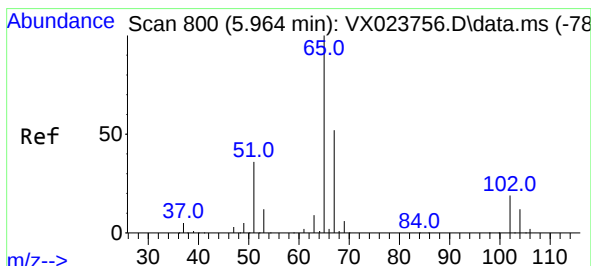
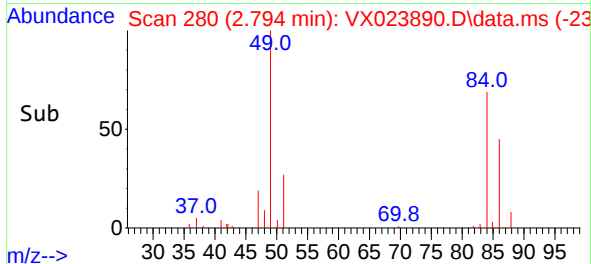
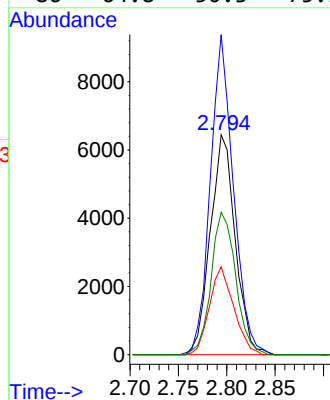
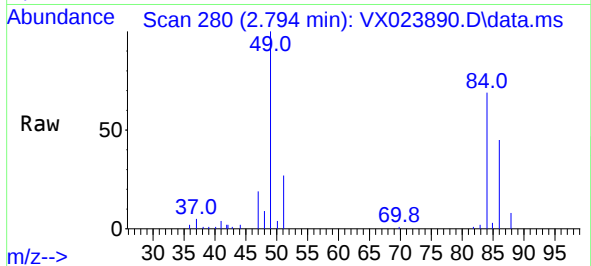




#20
Methylene Chloride
Concen: 6.949 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023890.D
Acq: 20 Aug 2021 20:18

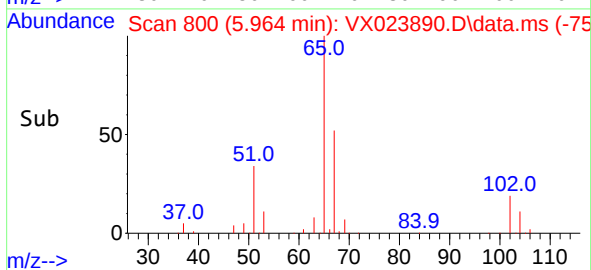
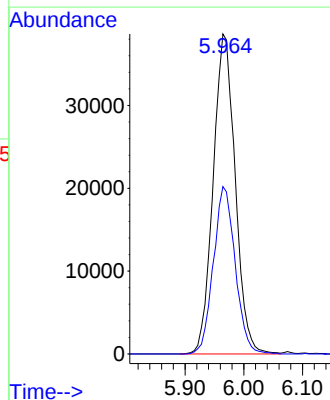
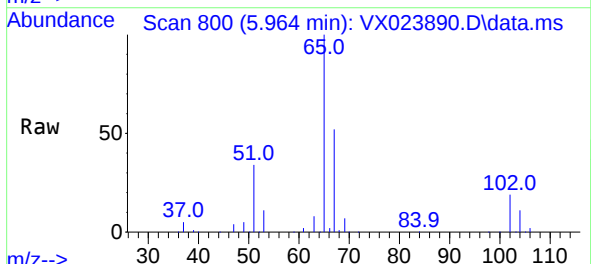
Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-2-(161.00)

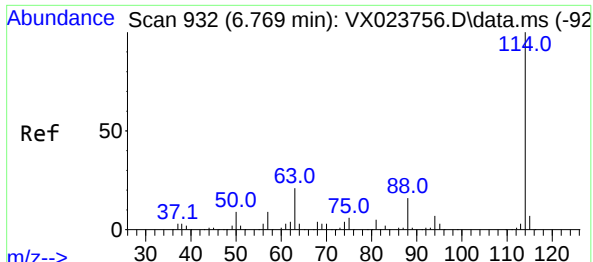
Tgt Ion:	84	Resp:	11547
Ion	Ratio	Lower	Upper
84	100		
49	145.5	88.6	132.8#
51	40.0	27.0	40.6
86	64.8	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 51.790 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023890.D
Acq: 20 Aug 2021 20:18

Tgt Ion:	65	Resp:	100764
Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	105.4

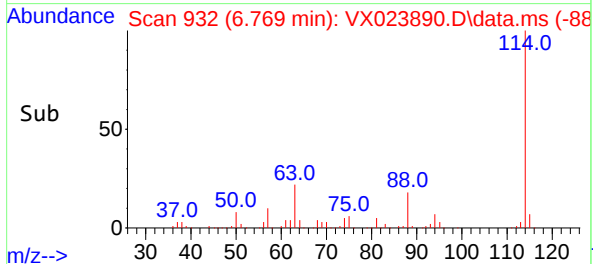
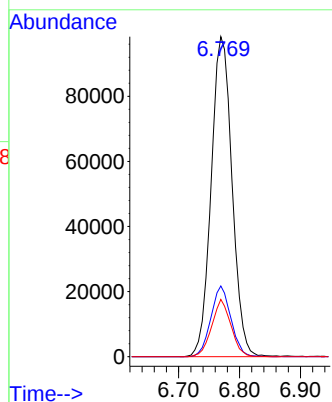
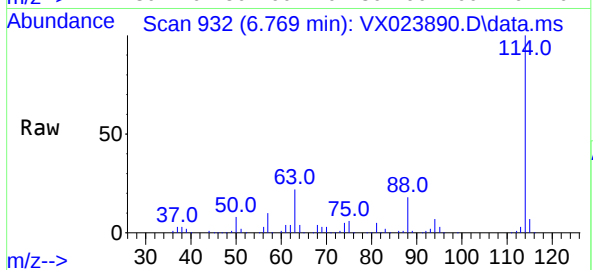




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023890.D
Acq: 20 Aug 2021 20:18

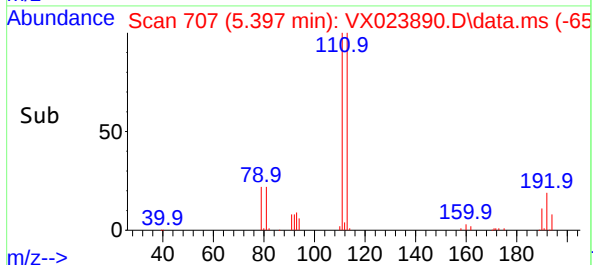
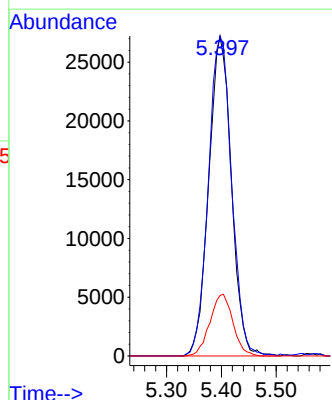
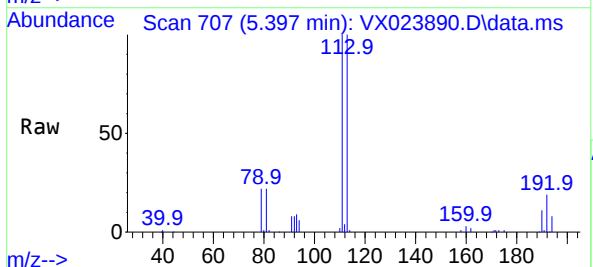
Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-2-(161.00)

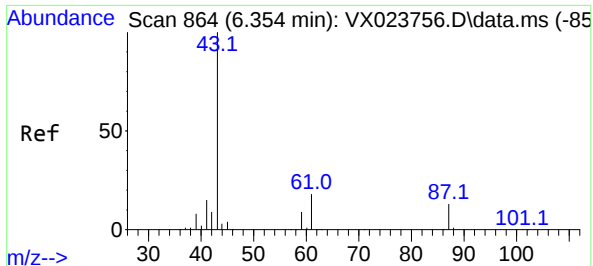
Tgt Ion:114 Resp: 234427
Ion Ratio Lower Upper
114 100
63 22.1 0.0 40.8
88 17.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.252 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023890.D
Acq: 20 Aug 2021 20:18

Tgt Ion:113 Resp: 77972
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 19.6 16.7 25.1

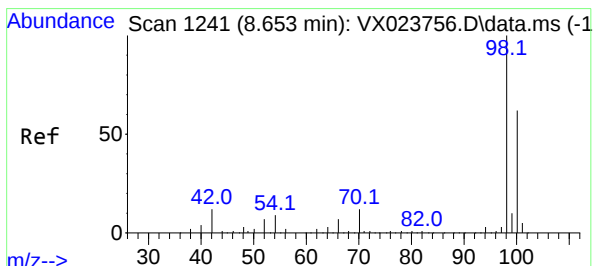
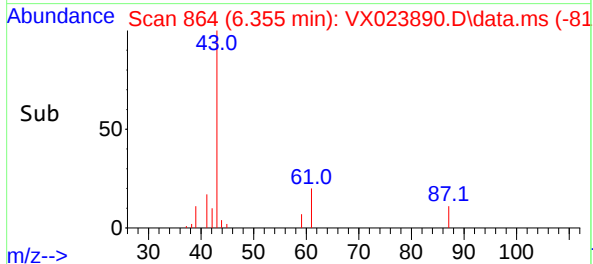
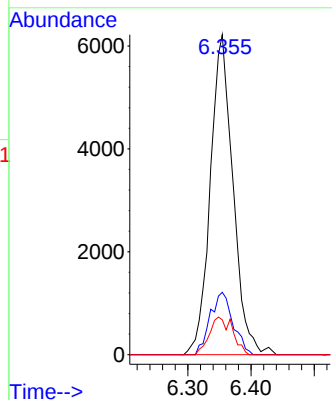
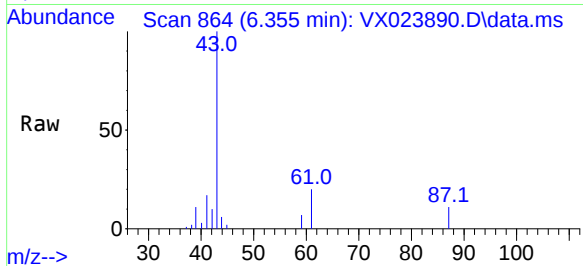




#43
Isopropyl Acetate
Concen: 3.715 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.001 min
Lab File: VX023890.D
Acq: 20 Aug 2021 20:18

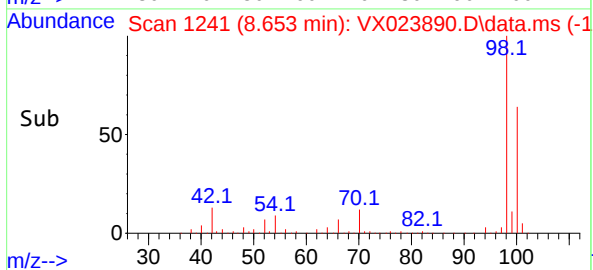
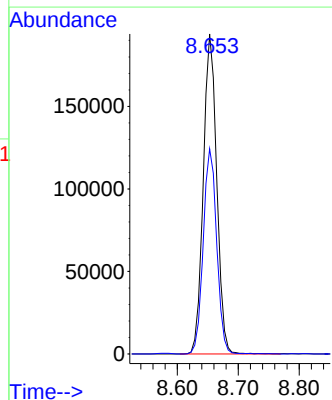
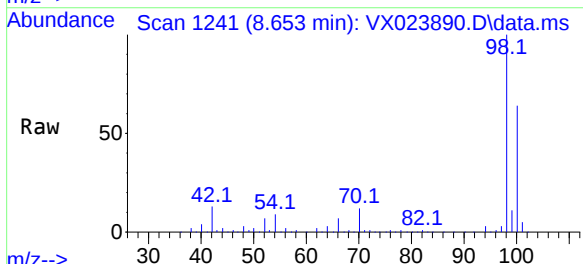
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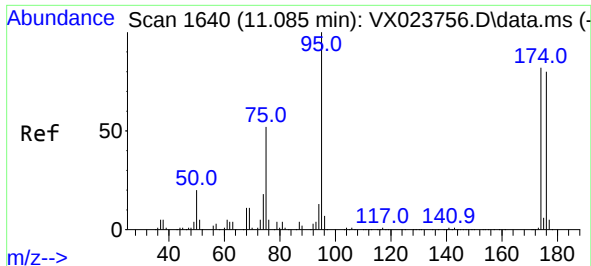
Tgt Ion: 43 Resp: 15509
Ion Ratio Lower Upper
43 100
61 19.6 18.2 27.4
87 12.0 12.5 18.7#



#50
Toluene-d8
Concen: 50.444 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023890.D
Acq: 20 Aug 2021 20:18

Tgt Ion: 98 Resp: 297897
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9

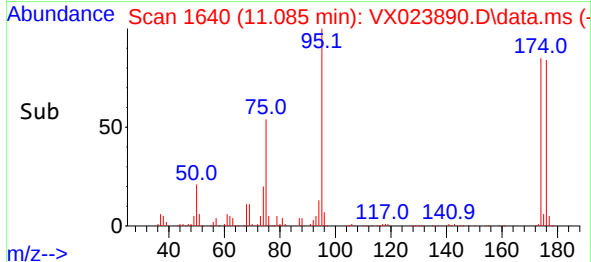
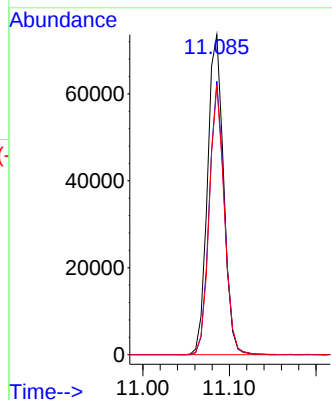
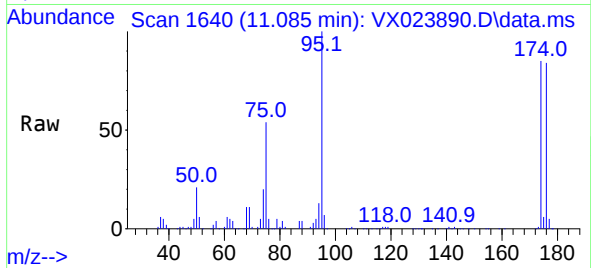




#62
4-Bromofluorobenzene
Concen: 43.643 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023890.D
Acq: 20 Aug 2021 20:18

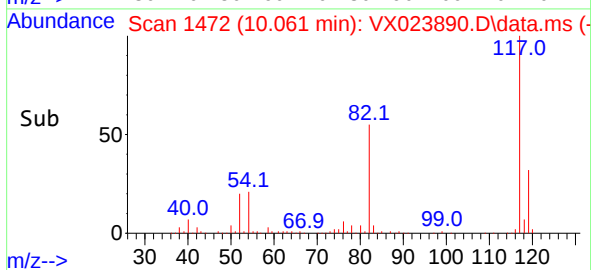
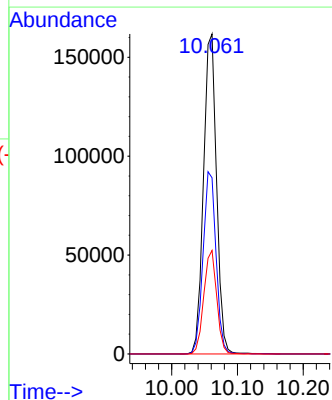
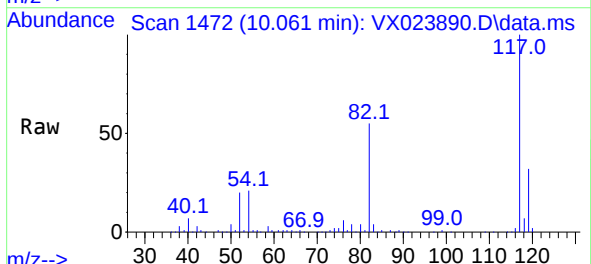
Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-2-(161.00)

Tgt Ion: 95 Resp: 94879
Ion Ratio Lower Upper
95 100
174 79.9 0.0 154.6
176 78.6 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: VX023890.D
Acq: 20 Aug 2021 20:18

Tgt Ion: 117 Resp: 223025
Ion Ratio Lower Upper
117 100
82 55.1 47.4 71.2
119 32.4 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: VX023890.D
Acq: 20 Aug 2021 20:18

Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-2-(161.00)

Tgt Ion:152 Resp: 78069
Ion Ratio Lower Upper
152 100
115 60.0 41.1 123.3
150 157.8 0.0 349.0

