

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082021\
 Data File : VX023863.D
 Acq On : 20 Aug 2021 01:15
 Operator : JC/MD
 Sample : M3468-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SAMPLE-1-(150.00)

Quant Time: Aug 20 03:17:56 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)

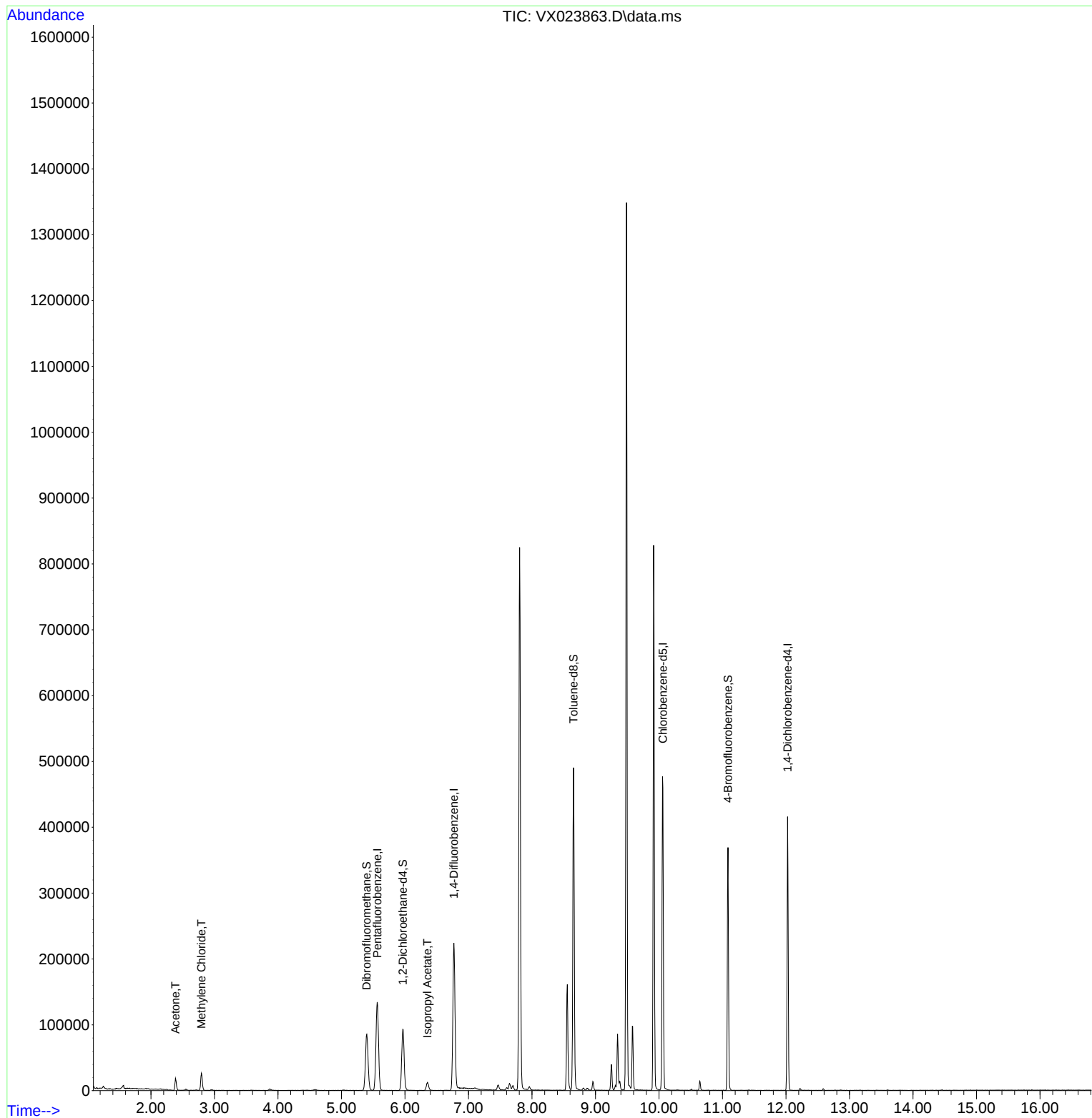
Internal Standards						
1) Pentafluorobenzene	5.562	168	125168	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	216684	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	213073	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81092	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	92814	53.129	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.260%	
35) Dibromofluoromethane	5.397	113	72505	50.555	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.120%	
50) Toluene-d8	8.653	98	279914	51.280	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 102.560%	
62) 4-Bromofluorobenzene	11.085	95	92586	46.075	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 92.160%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	18898	24.194	ug/l #	88
20) Methylene Chloride	2.794	84	11215	7.517	ug/l #	86
43) Isopropyl Acetate	6.355	43	16770	4.347	ug/l #	91

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

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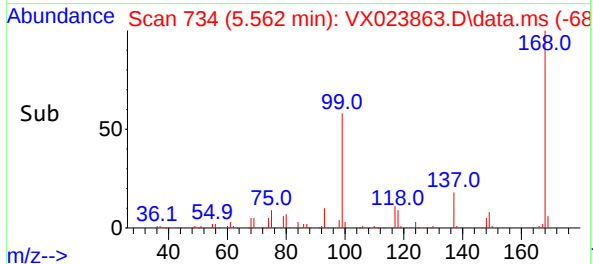
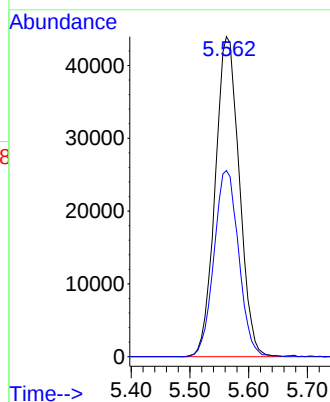
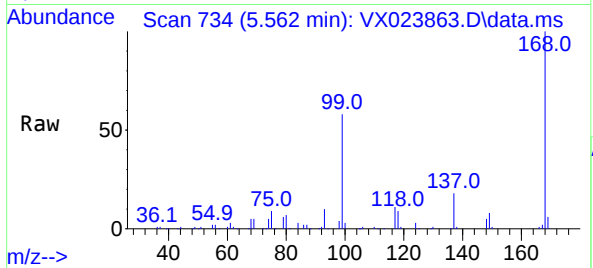




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023863.D
Acq: 20 Aug 2021 01:15

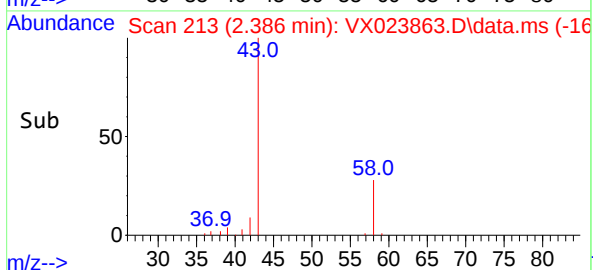
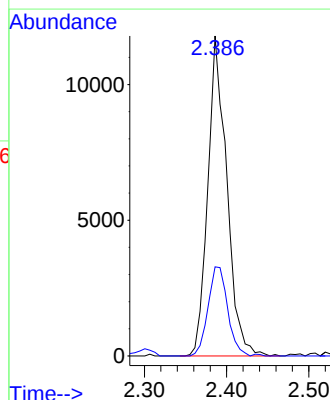
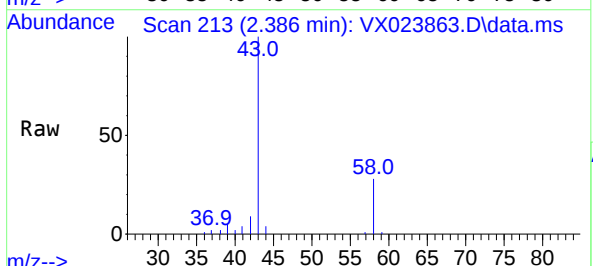
Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-1-(150.00)

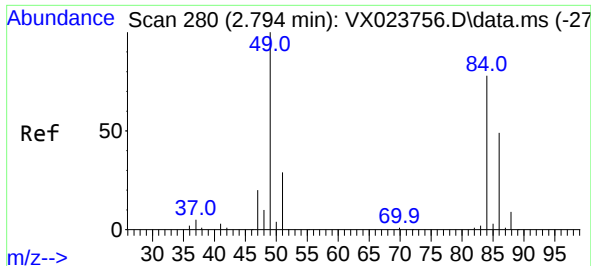
Tgt Ion:168 Resp: 125168
Ion Ratio Lower Upper
168 100
99 58.2 45.8 68.6



#16
Acetone
Concen: 24.194 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023863.D
Acq: 20 Aug 2021 01:15

Tgt Ion: 43 Resp: 18898
Ion Ratio Lower Upper
43 100
58 27.8 27.8 41.8#

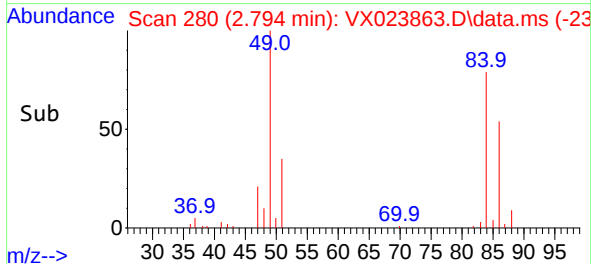
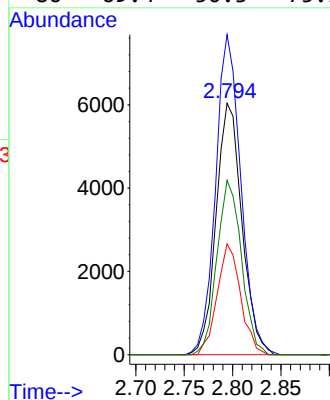
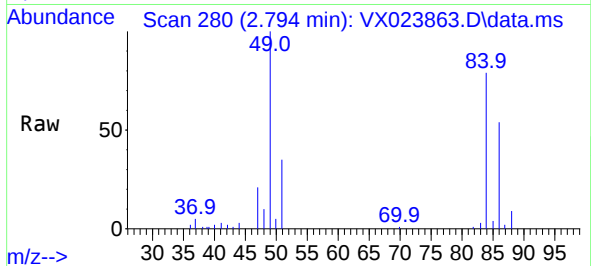




#20
Methylene Chloride
Concen: 7.517 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023863.D
Acq: 20 Aug 2021 01:15

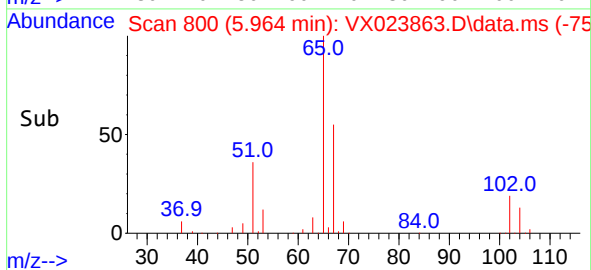
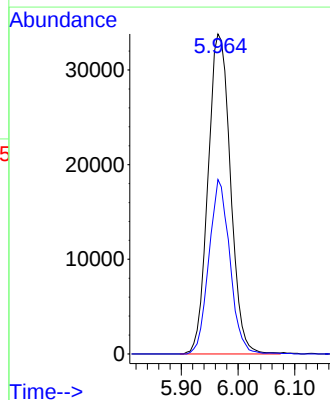
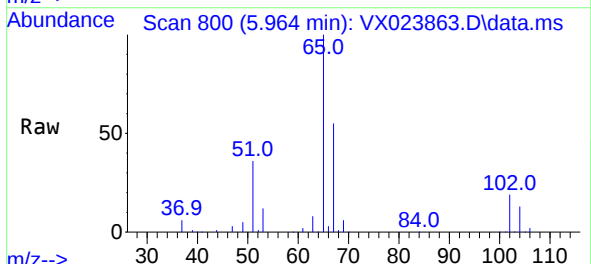
Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-1-(150.00)

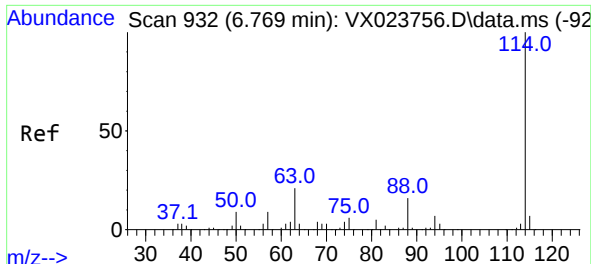
Tgt Ion:	84	Resp:	11215
Ion	Ratio	Lower	Upper
84	100		
49	127.3	88.6	132.8
51	44.1	27.0	40.6#
86	69.4	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 53.129 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023863.D
Acq: 20 Aug 2021 01:15

Tgt Ion:	65	Resp:	92814
Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	105.4

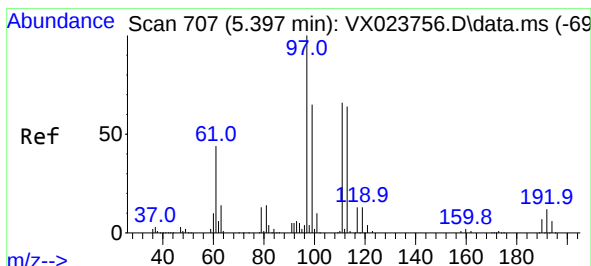
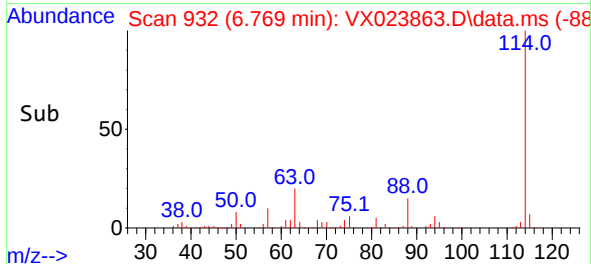
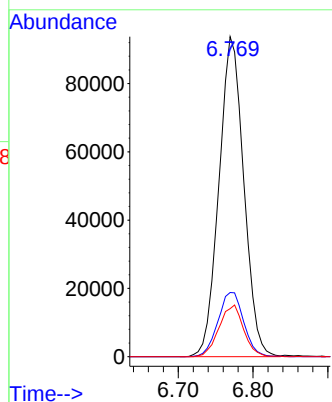
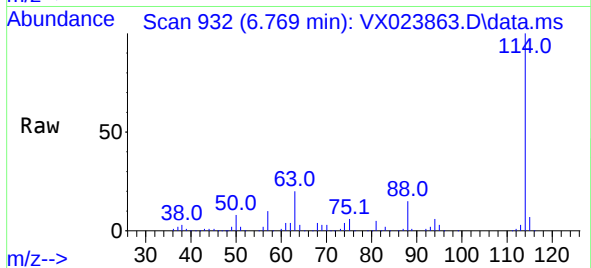




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023863.D
Acq: 20 Aug 2021 01:15

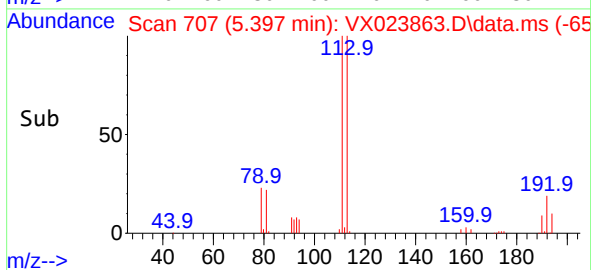
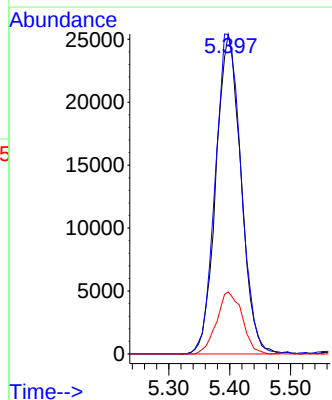
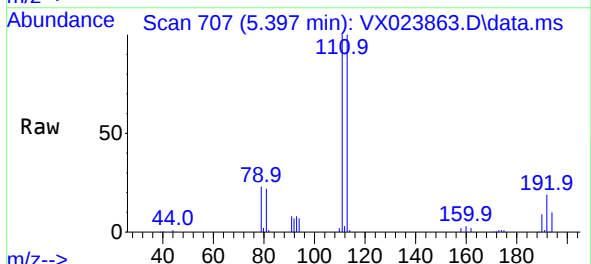
Instrument :
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ClientSampleId :
SAMPLE-1-(150.00)

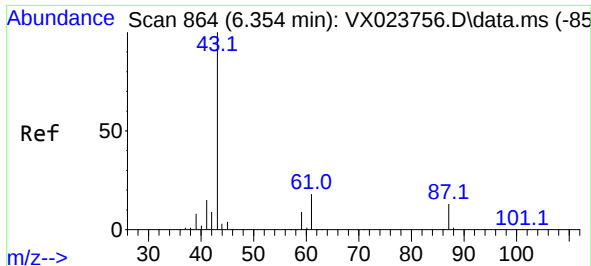
Tgt Ion:114 Resp: 216684
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.8
88 15.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.555 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023863.D
Acq: 20 Aug 2021 01:15

Tgt Ion:113 Resp: 72505
Ion Ratio Lower Upper
113 100
111 103.5 81.9 122.9
192 19.8 16.7 25.1

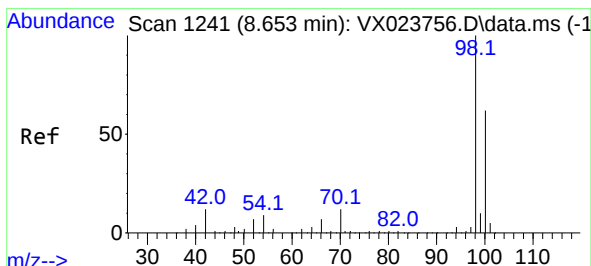
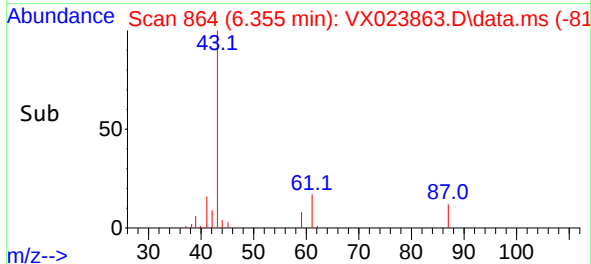
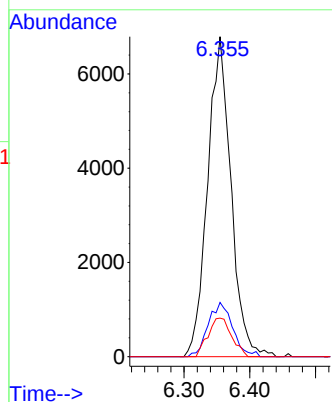
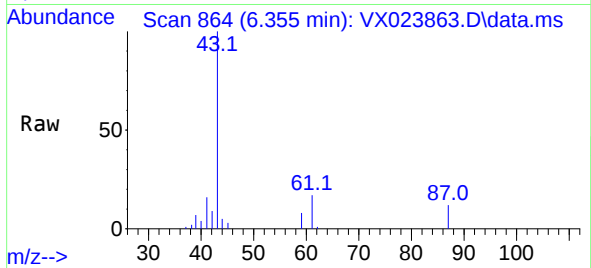




#43
Isopropyl Acetate
Concen: 4.347 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.001 min
Lab File: VX023863.D
Acq: 20 Aug 2021 01:15

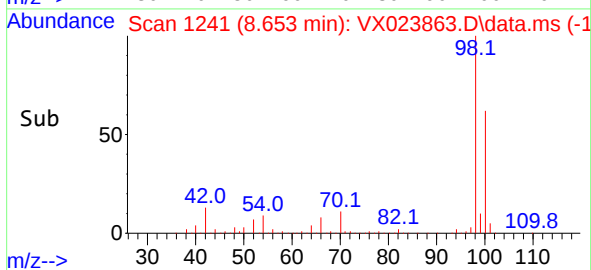
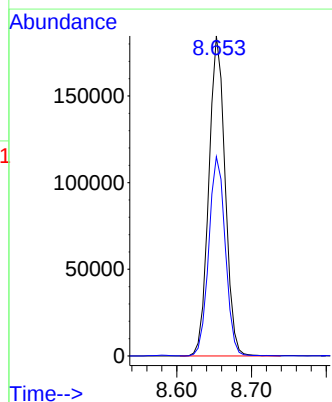
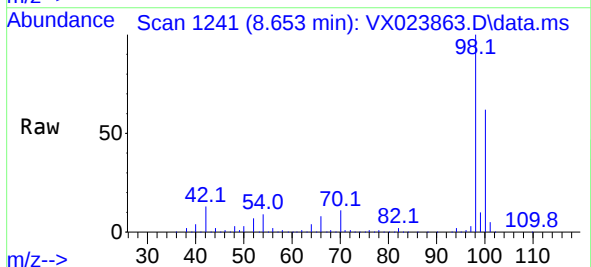
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SAMPLE-1-(150.00)

Tgt Ion: 43 Resp: 16770
Ion Ratio Lower Upper
43 100
61 17.8 18.2 27.4#
87 12.2 12.5 18.7#



#50
Toluene-d8
Concen: 51.280 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX023863.D
Acq: 20 Aug 2021 01:15

Tgt Ion: 98 Resp: 279914
Ion Ratio Lower Upper
98 100
100 63.2 51.9 77.9

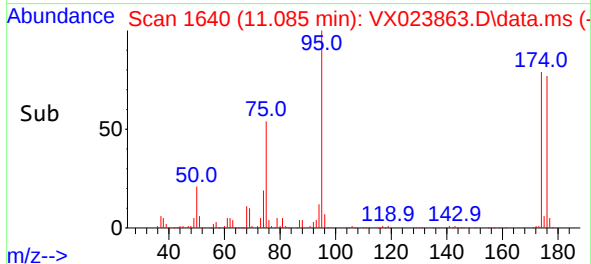
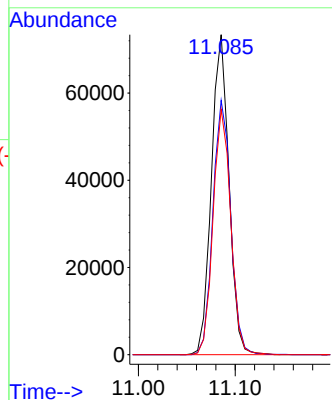
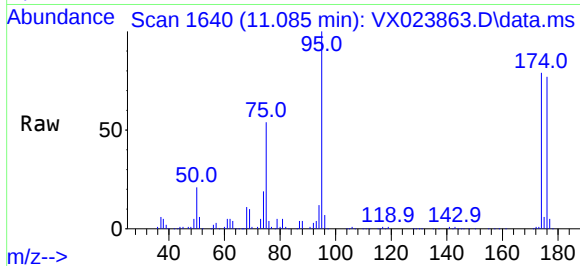




#62
4-Bromofluorobenzene
Concen: 46.075 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023863.D
Acq: 20 Aug 2021 01:15

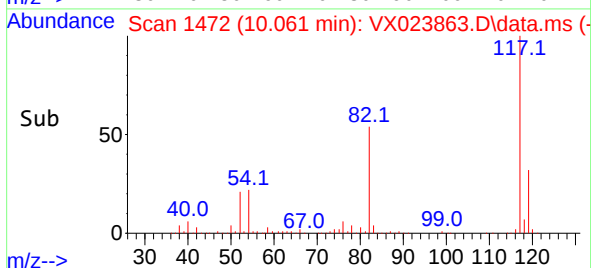
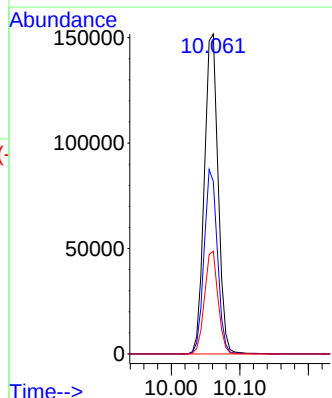
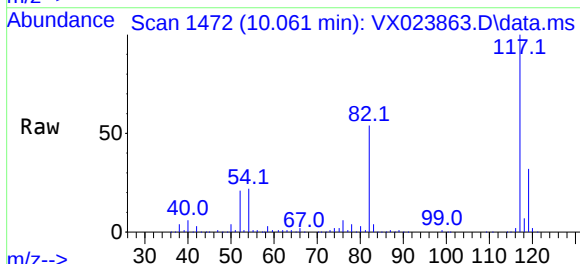
Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-1-(150.00)

Tgt Ion: 95 Resp: 92586
Ion Ratio Lower Upper
95 100
174 80.7 0.0 154.6
176 77.2 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: VX023863.D
Acq: 20 Aug 2021 01:15

Tgt Ion: 117 Resp: 213073
Ion Ratio Lower Upper
117 100
82 53.9 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: VX023863.D
Acq: 20 Aug 2021 01:15

Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-1-(150.00)

Tgt Ion:152 Resp: 81092
Ion Ratio Lower Upper
152 100
115 58.4 41.1 123.3
150 156.9 0.0 349.0

