

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082021\
 Data File : VX023862.D
 Acq On : 20 Aug 2021 00:51
 Operator : JC/MD
 Sample : M3468-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SAMPLE-7-(291.00)

Quant Time: Aug 20 03:17:46 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)

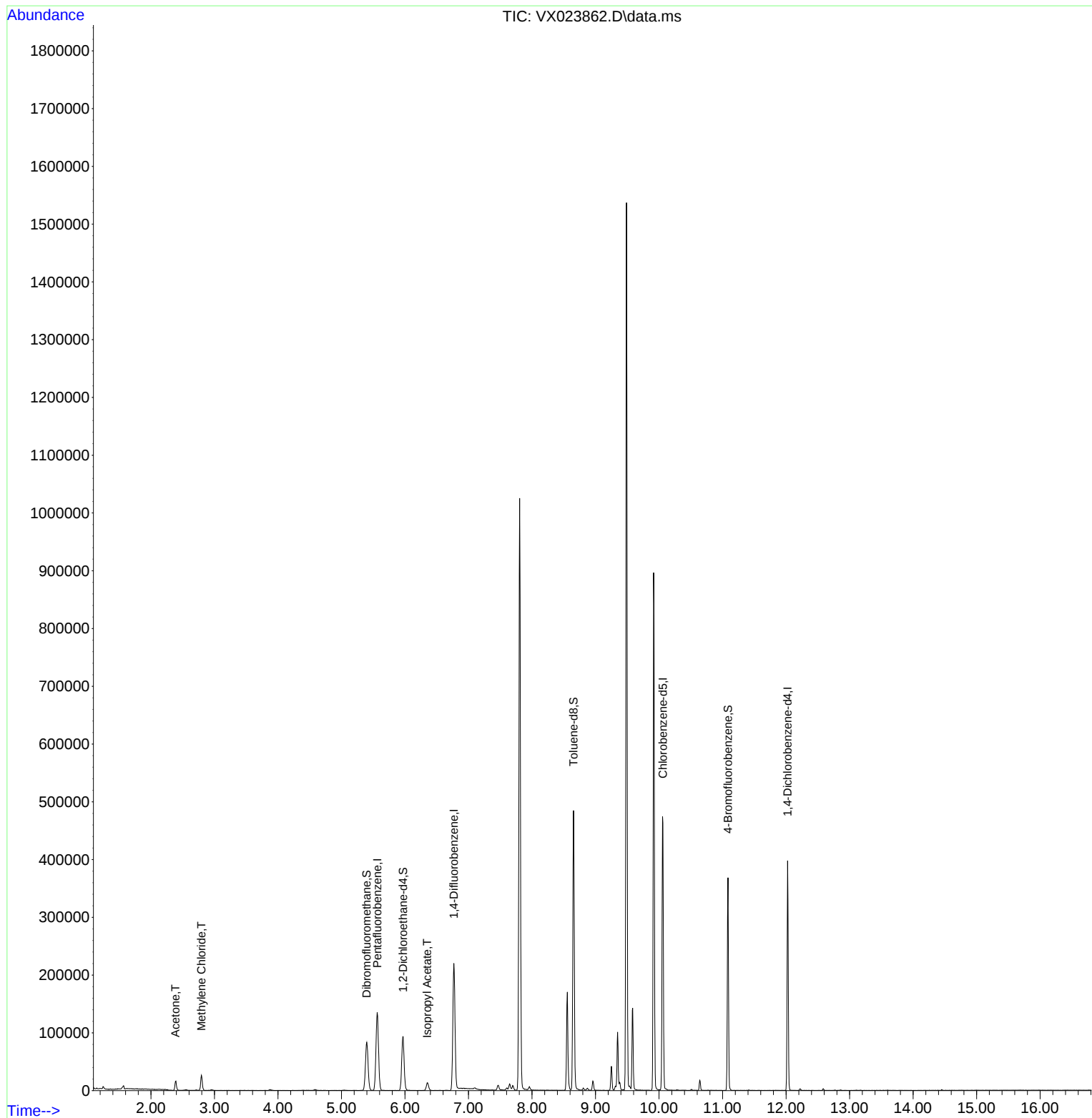
Internal Standards						
1) Pentafluorobenzene	5.562	168	123859	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	215755	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	210874	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78982	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.971	65	90403	52.296	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.600%	
35) Dibromofluoromethane	5.397	113	71350	49.964	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.920%	
50) Toluene-d8	8.653	98	276684	50.906	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.820%	
62) 4-Bromofluorobenzene	11.085	95	89846	44.904	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 89.800%	
Target Compounds						
						Qvalue
16) Acetone	2.386	43	17675	22.867	ug/l	92
20) Methylene Chloride	2.794	84	11235	7.610	ug/l	92
43) Isopropyl Acetate	6.348	43	17797	4.633	ug/l	92

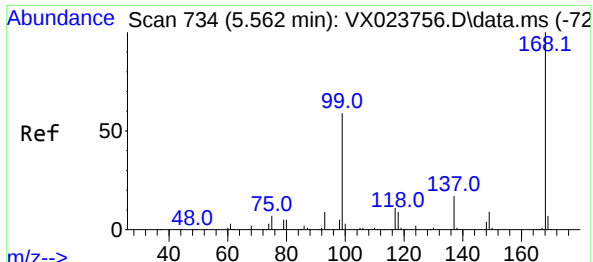
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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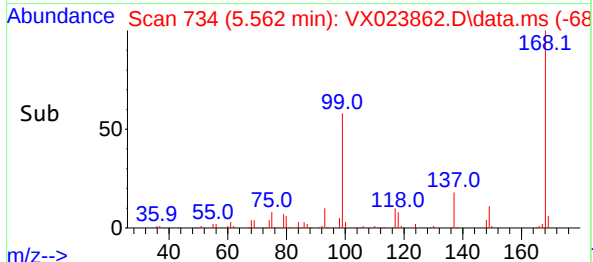
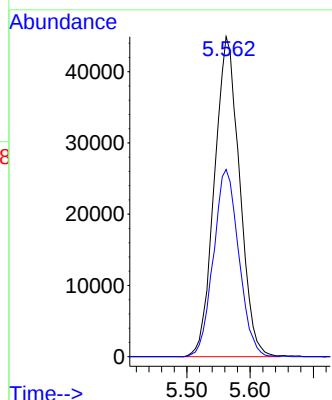
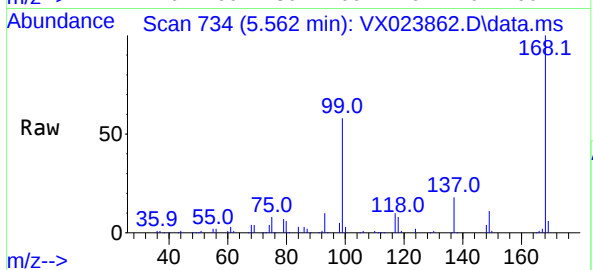




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023862.D
Acq: 20 Aug 2021 00:51

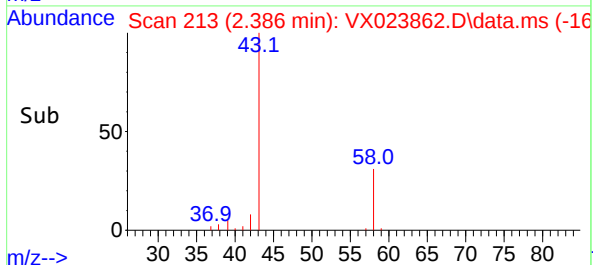
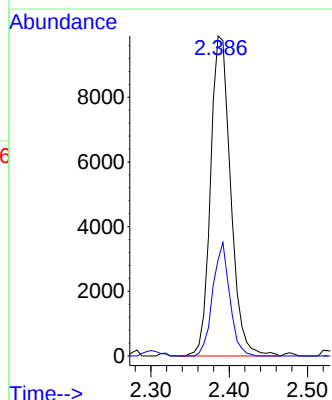
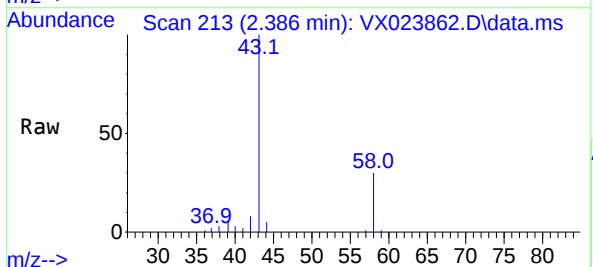
Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-7-(291.00)

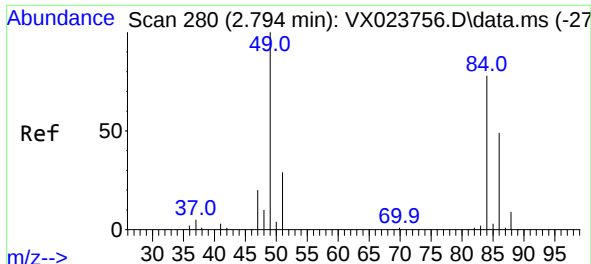
Tgt Ion:168 Resp: 123859
Ion Ratio Lower Upper
168 100
99 58.5 45.8 68.6



#16
Acetone
Concen: 22.867 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023862.D
Acq: 20 Aug 2021 00:51

Tgt Ion: 43 Resp: 17675
Ion Ratio Lower Upper
43 100
58 30.1 27.8 41.8



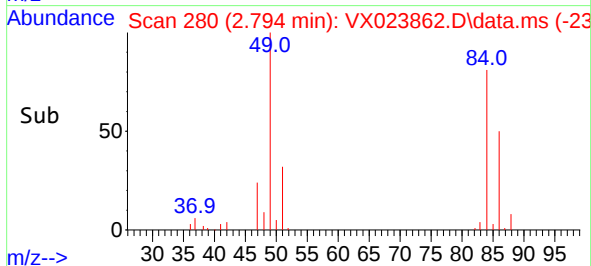
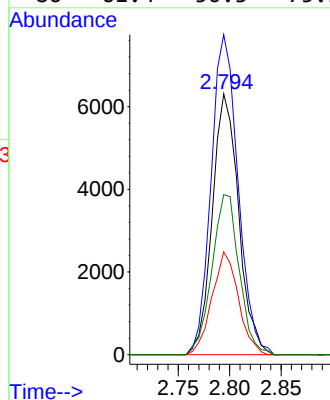
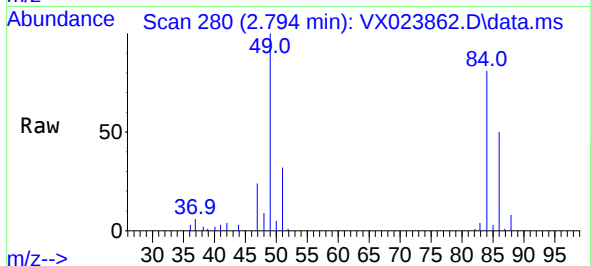


#20
Methylene Chloride
Concen: 7.610 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023862.D
Acq: 20 Aug 2021 00:51

Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-7-(291.00)

Tgt Ion: 84 Resp: 11235

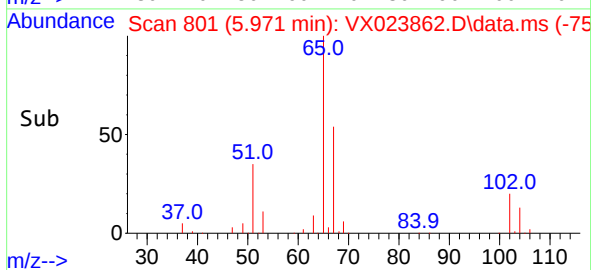
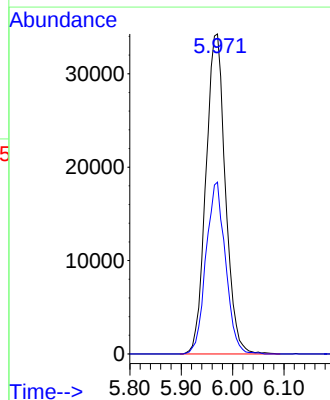
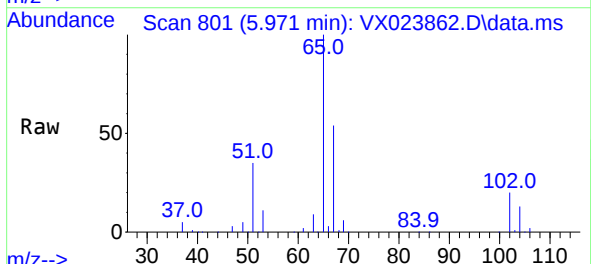
Ion	Ratio	Lower	Upper
84	100		
49	122.7	88.6	132.8
51	39.5	27.0	40.6
86	61.4	50.3	75.5

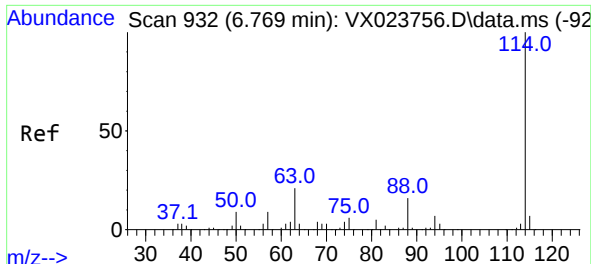


#33
1,2-Dichloroethane-d4
Concen: 52.296 ug/l
RT: 5.971 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX023862.D
Acq: 20 Aug 2021 00:51

Tgt Ion: 65 Resp: 90403

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	105.4

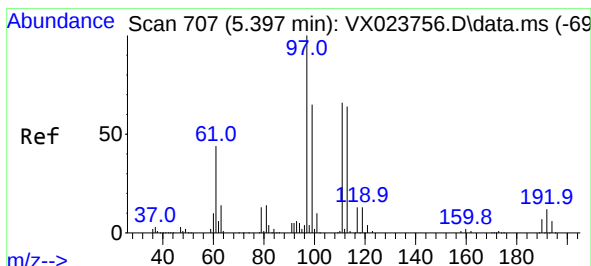
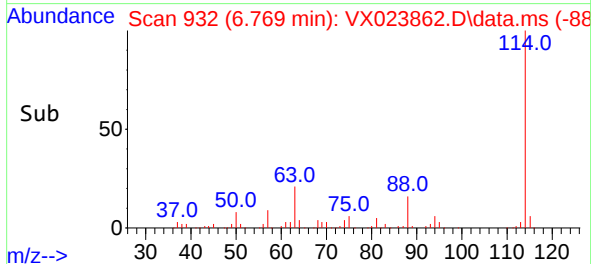
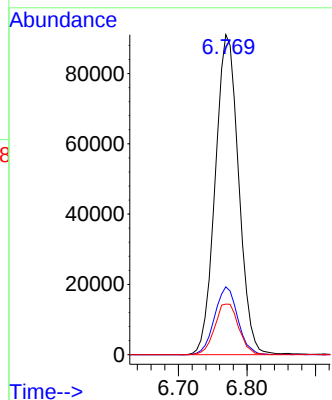
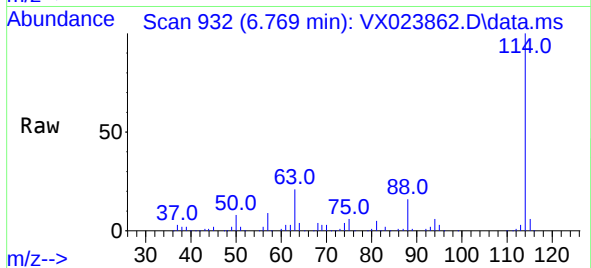




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023862.D
Acq: 20 Aug 2021 00:51

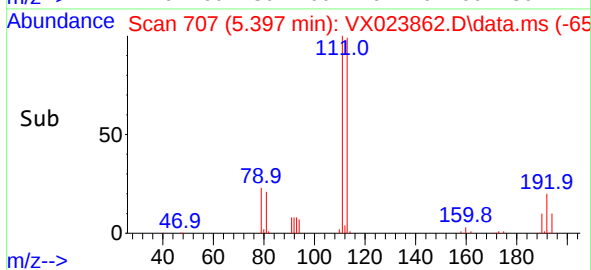
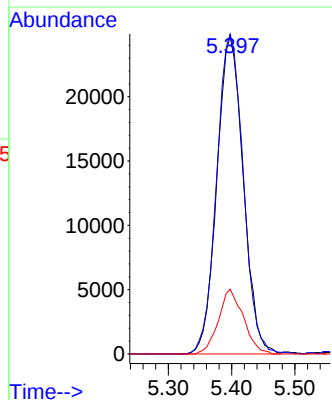
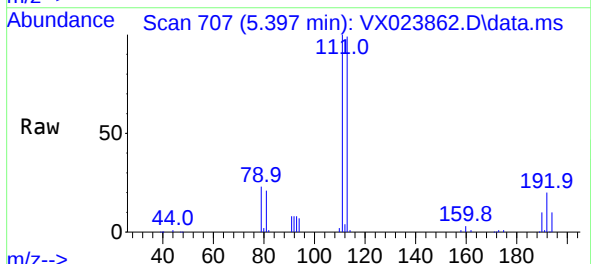
Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-7-(291.00)

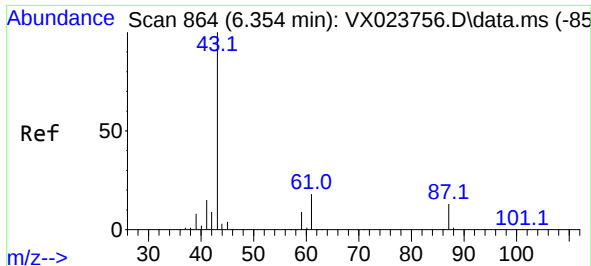
Tgt Ion:114 Resp: 215755
Ion Ratio Lower Upper
114 100
63 21.2 0.0 40.8
88 15.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.964 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023862.D
Acq: 20 Aug 2021 00:51

Tgt Ion:113 Resp: 71350
Ion Ratio Lower Upper
113 100
111 101.8 81.9 122.9
192 19.3 16.7 25.1

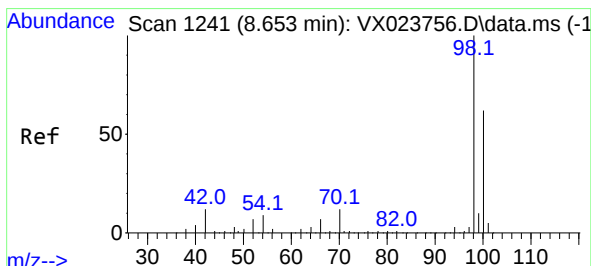
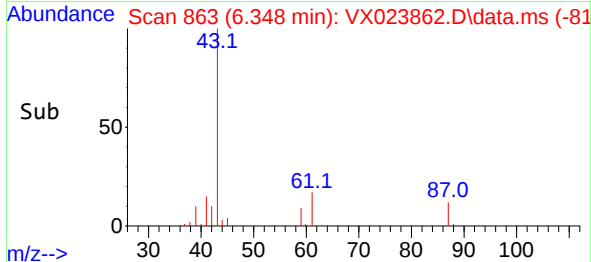
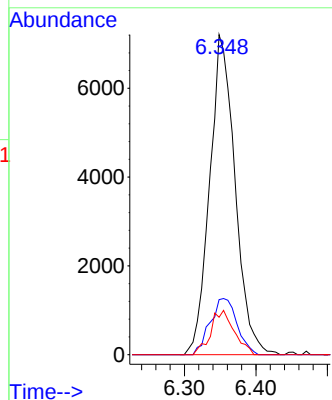
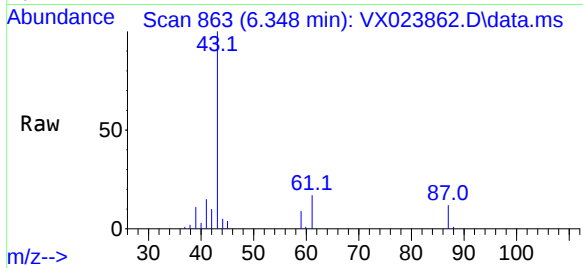




#43
Isopropyl Acetate
Concen: 4.633 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX023862.D
Acq: 20 Aug 2021 00:51

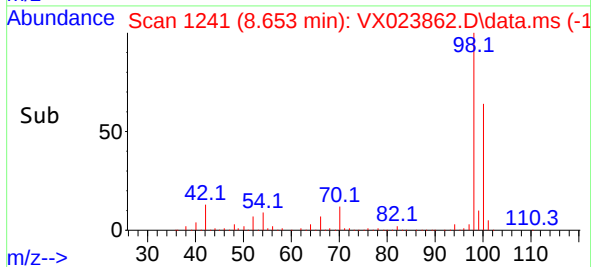
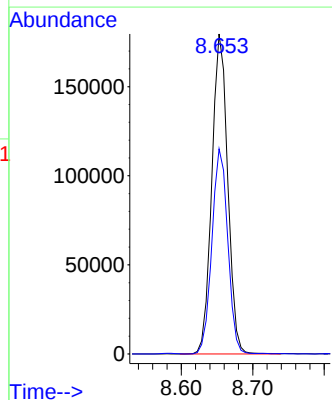
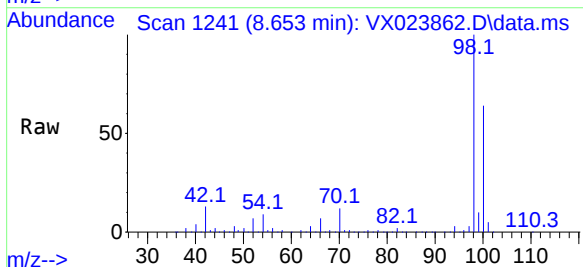
Instrument :
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Tgt Ion:	43	Resp:	17797
Ion	Ratio	Lower	Upper
43	100		
61	18.6	18.2	27.4
87	12.9	12.5	18.7



#50
Toluene-d8
Concen: 50.906 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023862.D
Acq: 20 Aug 2021 00:51

Tgt Ion:	98	Resp:	276684
Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.9	77.9

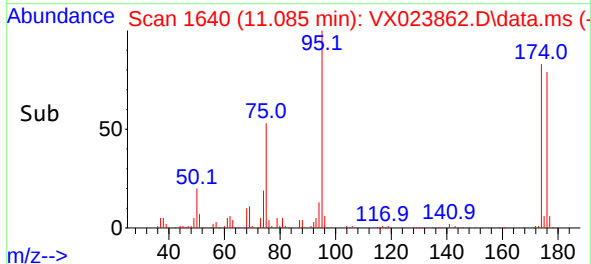
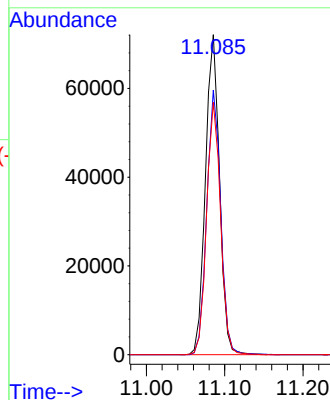
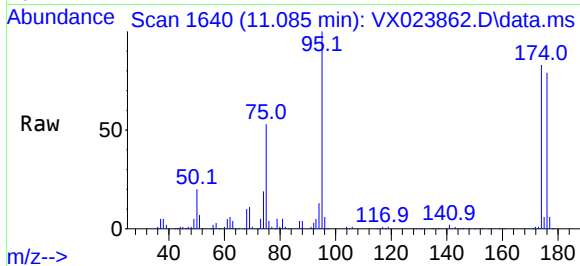




#62
4-Bromofluorobenzene
Concen: 44.904 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023862.D
Acq: 20 Aug 2021 00:51

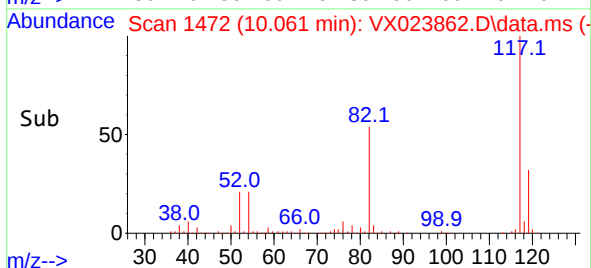
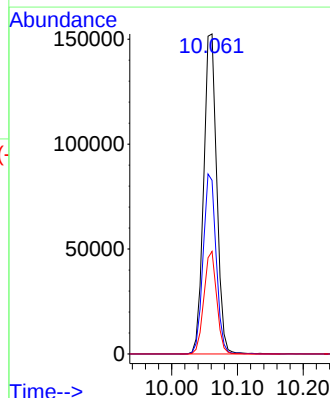
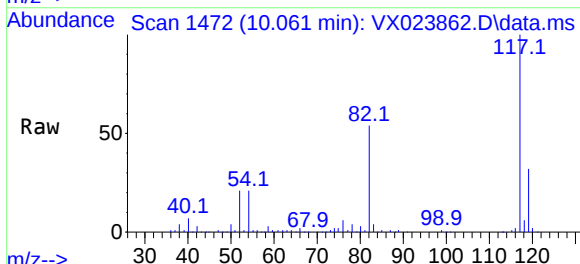
Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-7-(291.00)

Tgt Ion: 95 Resp: 89846
Ion Ratio Lower Upper
95 100
174 81.8 0.0 154.6
176 78.1 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: VX023862.D
Acq: 20 Aug 2021 00:51

Tgt Ion: 117 Resp: 210874
Ion Ratio Lower Upper
117 100
82 54.2 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: VX023862.D
Acq: 20 Aug 2021 00:51

Instrument :
MSVOA_X
ClientSampleId :
SAMPLE-7-(291.00)

Tgt Ion:152 Resp: 78982
Ion Ratio Lower Upper
152 100
115 58.7 41.1 123.3
150 155.5 0.0 349.0

