

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081721\
 Data File : VX023800.D
 Acq On : 18 Aug 2021 06:37
 Operator : JC/MD
 Sample : M3441-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-4

Quant Time: Aug 18 07:05:57 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)

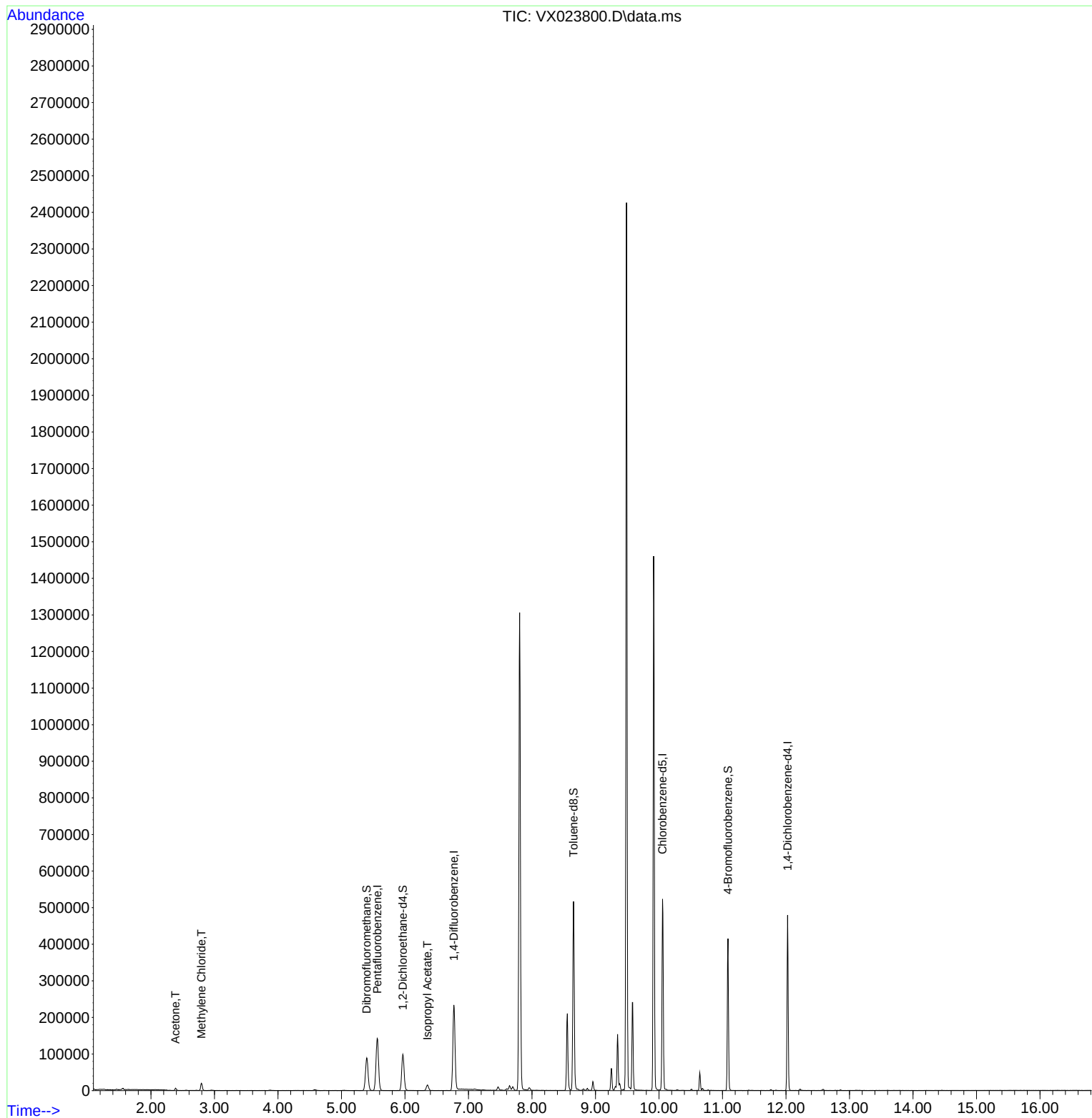
Internal Standards						
1) Pentafluorobenzene	5.562	168	132058	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	230244	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	226470	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94854	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	97163	52.717	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.440%	
35) Dibromofluoromethane	5.397	113	75132	49.302	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.600%	
50) Toluene-d8	8.653	98	292641	50.454	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.900%	
62) 4-Bromofluorobenzene	11.085	95	102853	48.170	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.340%	
Target Compounds						
						Qvalue
16) Acetone	2.386	43	6425	7.796	ug/l #	86
20) Methylene Chloride	2.794	84	8784	5.580	ug/l #	88
43) Isopropyl Acetate	6.355	43	20896	5.097	ug/l #	91

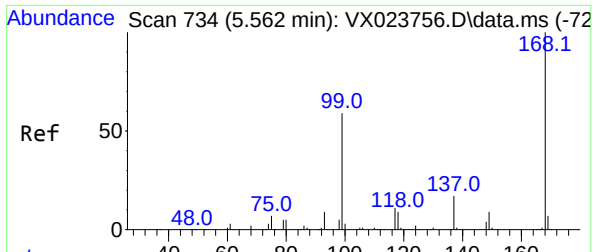
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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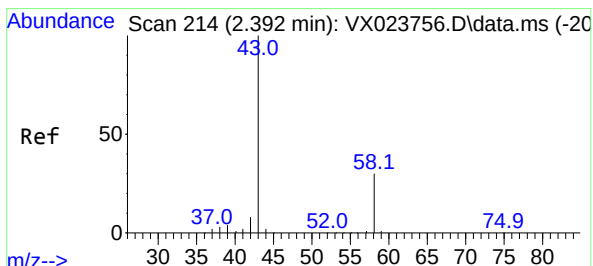
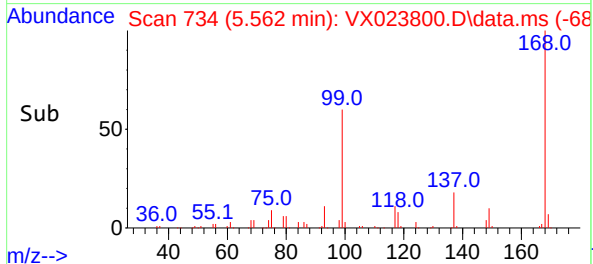
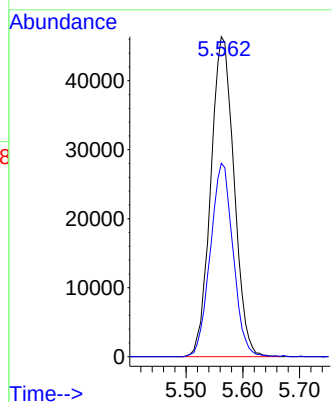
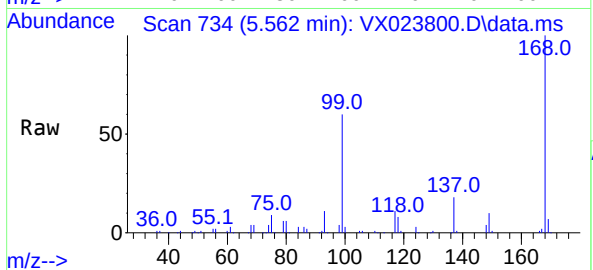




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023800.D
Acq: 18 Aug 2021 06:37

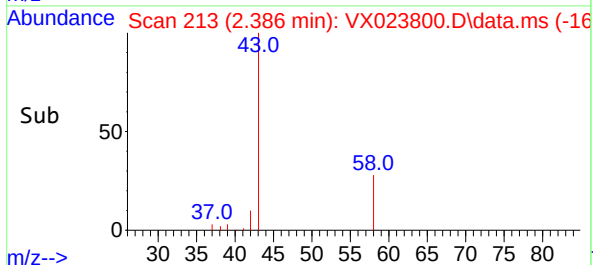
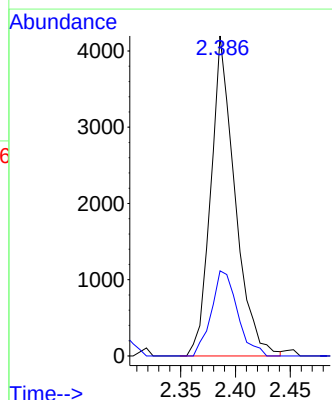
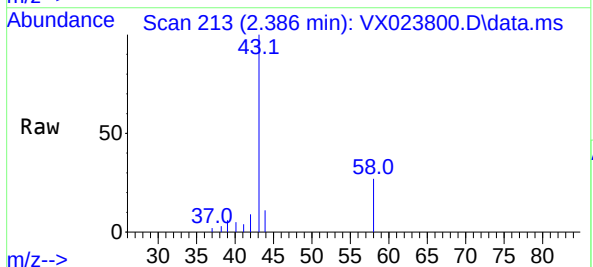
Instrument :
MSVOA_X
ClientSampled :
WC-4

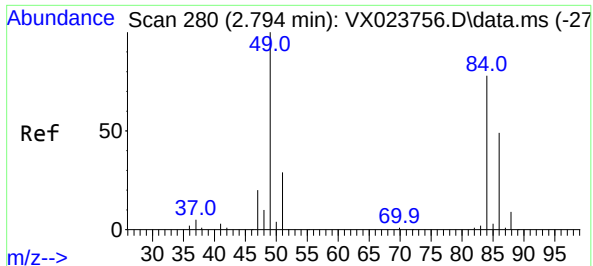
Tgt Ion:168 Resp: 132058
Ion Ratio Lower Upper
168 100
99 60.4 45.8 68.6



#16
Acetone
Concen: 7.796 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023800.D
Acq: 18 Aug 2021 06:37

Tgt Ion: 43 Resp: 6425
Ion Ratio Lower Upper
43 100
58 26.6 27.8 41.8#

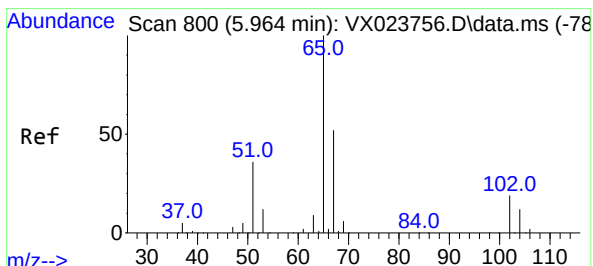
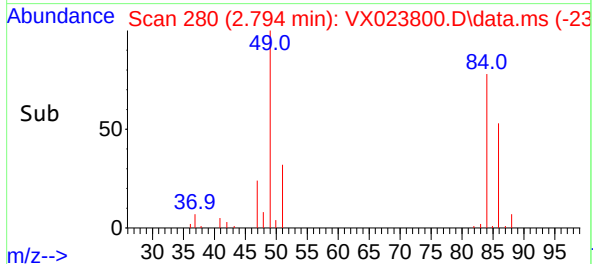
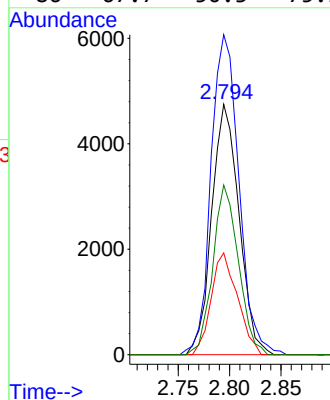
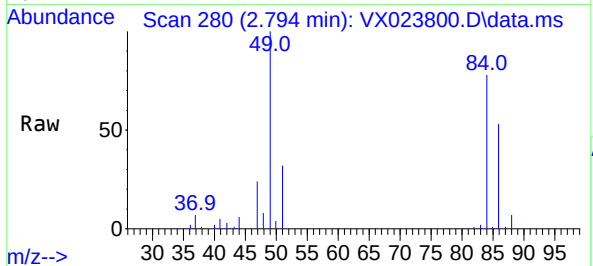




#20
Methylene Chloride
Concen: 5.580 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023800.D
Acq: 18 Aug 2021 06:37

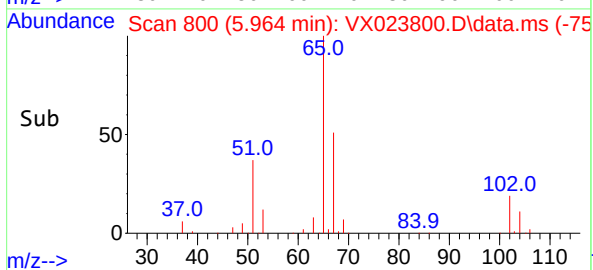
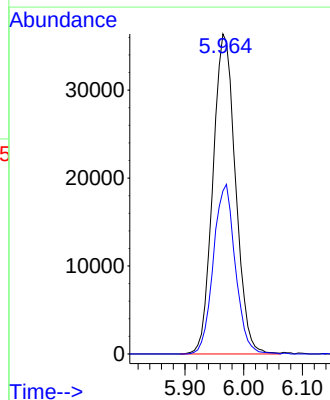
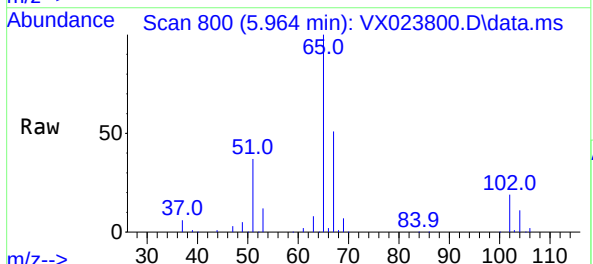
Instrument :
MSVOA_X
ClientSampled :
WC-4

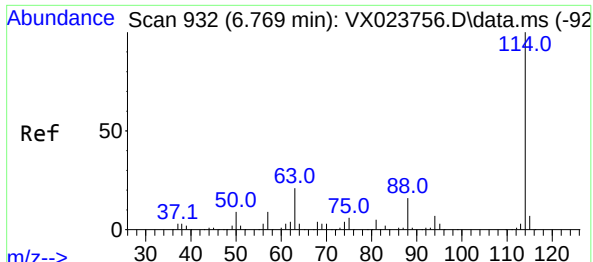
Tgt Ion:	84	Resp:	8784
Ion	Ratio	Lower	Upper
84	100		
49	127.8	88.6	132.8
51	40.6	27.0	40.6#
86	67.7	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 52.717 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023800.D
Acq: 18 Aug 2021 06:37

Tgt Ion:	65	Resp:	97163
Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	105.4

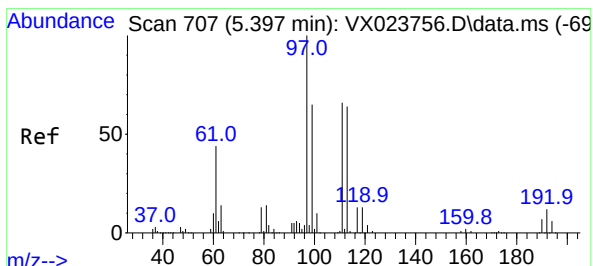
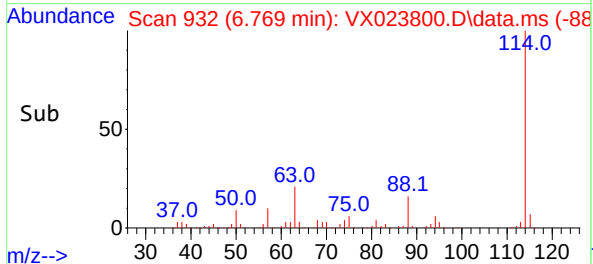
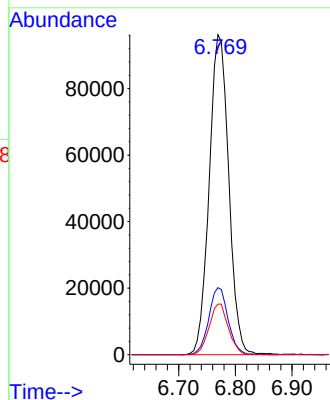
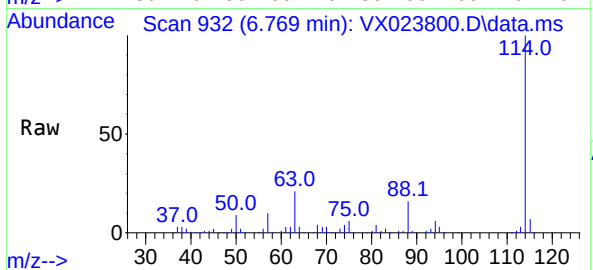




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023800.D
Acq: 18 Aug 2021 06:37

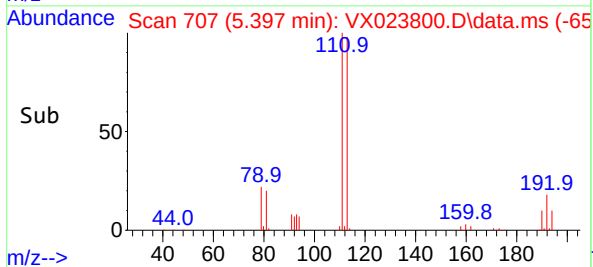
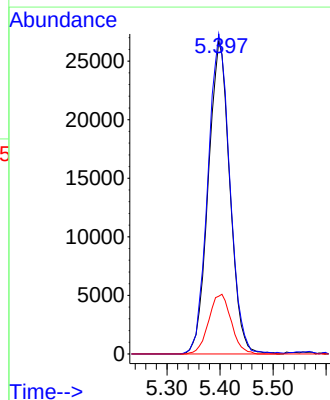
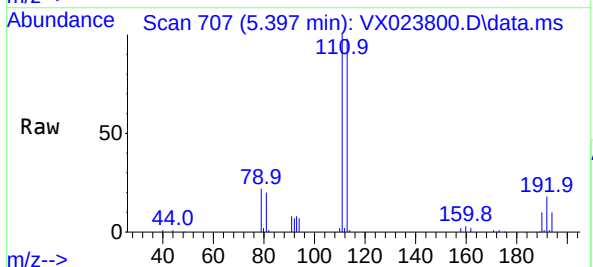
Instrument :
MSVOA_X
ClientSampled :
WC-4

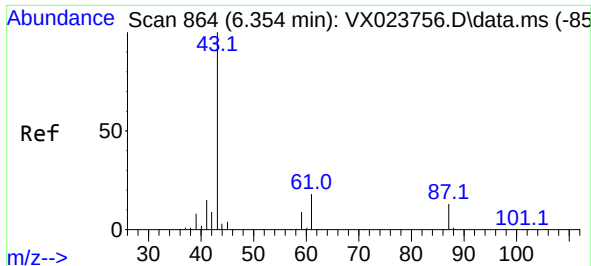
Tgt Ion:114 Resp: 230244
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 15.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.302 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023800.D
Acq: 18 Aug 2021 06:37

Tgt Ion:113 Resp: 75132
Ion Ratio Lower Upper
113 100
111 104.2 81.9 122.9
192 20.0 16.7 25.1

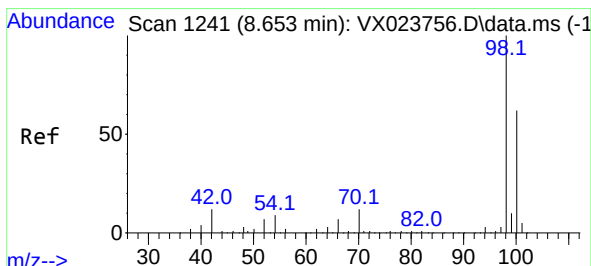
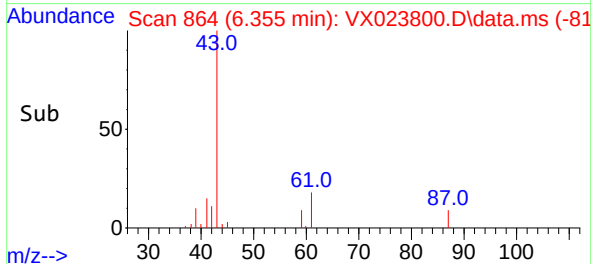
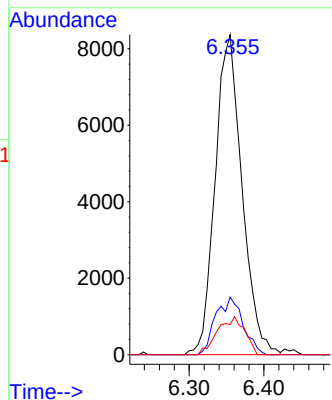
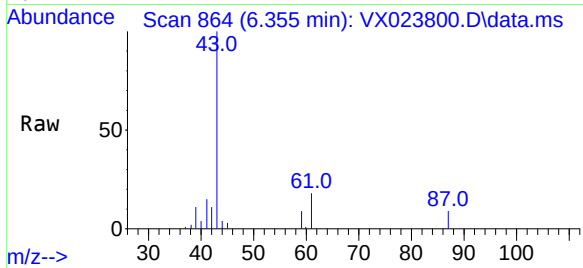




#43
Isopropyl Acetate
Concen: 5.097 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.001 min
Lab File: VX023800.D
Acq: 18 Aug 2021 06:37

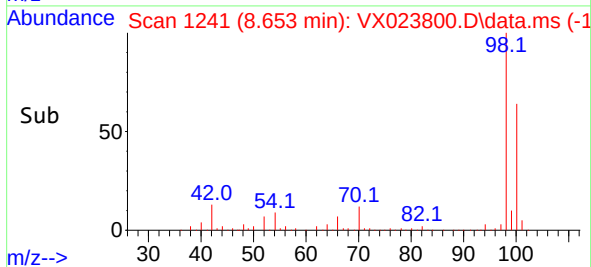
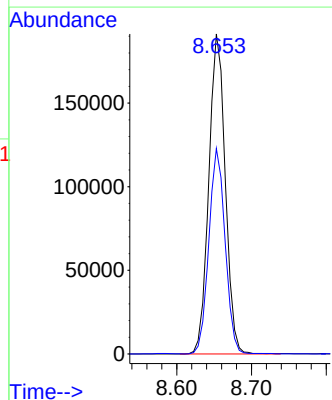
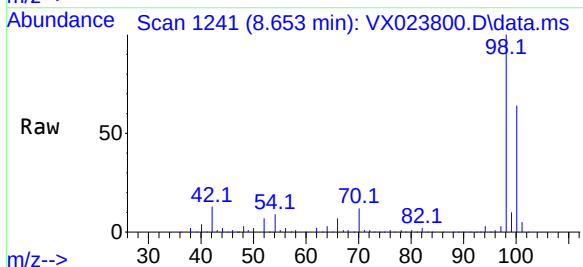
Instrument :
MSVOA_X
ClientSampled :
WC-4

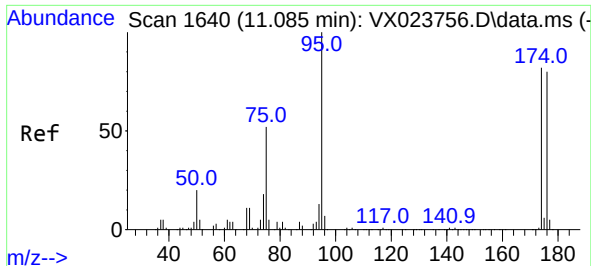
Tgt Ion:	43	Resp:	20896
Ion	Ratio	Lower	Upper
43	100		
61	18.3	18.2	27.4
87	12.0	12.5	18.7#



#50
Toluene-d8
Concen: 50.454 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX023800.D
Acq: 18 Aug 2021 06:37

Tgt Ion:	98	Resp:	292641
Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.9	77.9

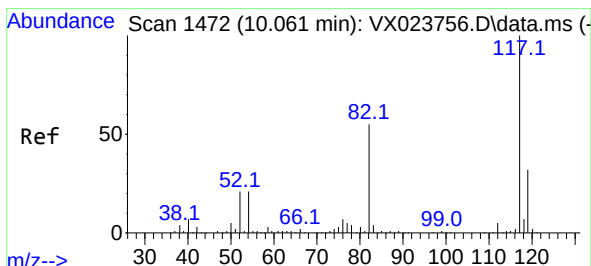
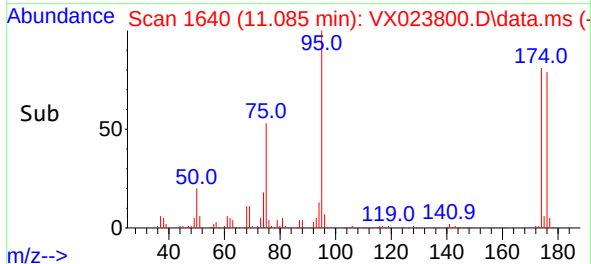
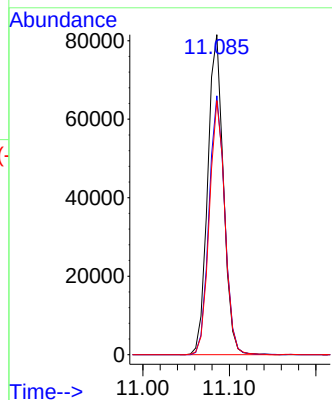
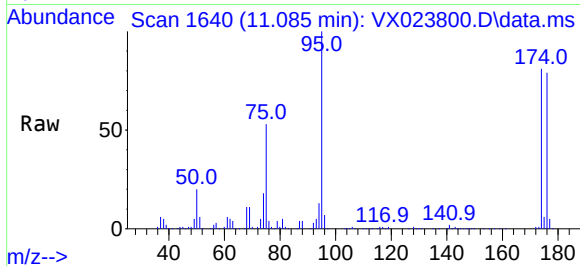




#62
4-Bromofluorobenzene
Concen: 48.170 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023800.D
Acq: 18 Aug 2021 06:37

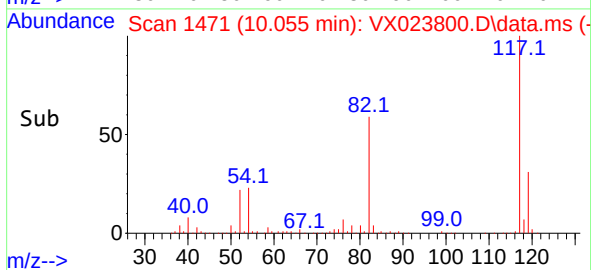
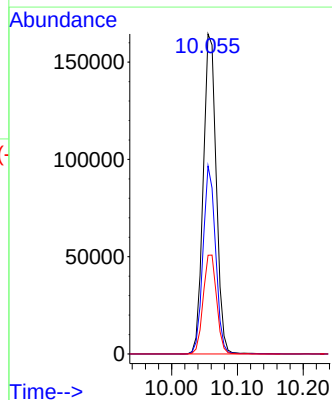
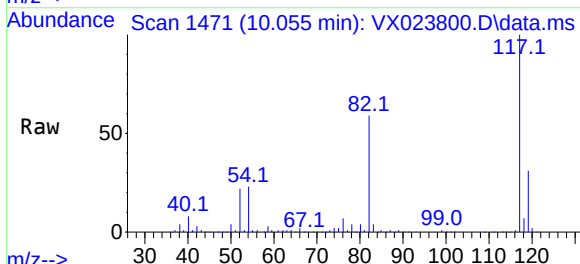
Instrument :
MSVOA_X
ClientSampled :
WC-4

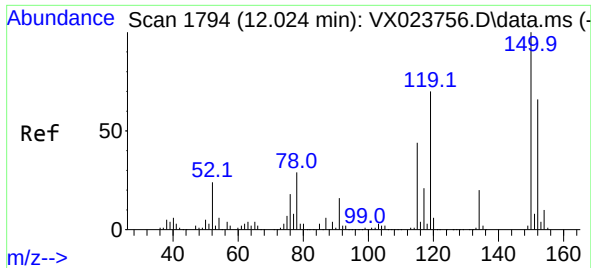
Tgt Ion: 95 Resp: 102853
Ion Ratio Lower Upper
95 100
174 80.8 0.0 154.6
176 78.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023800.D
Acq: 18 Aug 2021 06:37

Tgt Ion: 117 Resp: 226470
Ion Ratio Lower Upper
117 100
82 58.8 47.4 71.2
119 30.9 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: VX023800.D
Acq: 18 Aug 2021 06:37

Instrument :
MSVOA_X
ClientSampleId :
WC-4

Tgt Ion:	152	Resp:	94854
Ion	Ratio	Lower	Upper
152	100		
115	58.8	41.1	123.3
150	157.7	0.0	349.0

