

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081721\
 Data File : VX023801.D
 Acq On : 18 Aug 2021 07:00
 Operator : JC/MD
 Sample : M3441-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-5

Quant Time: Aug 18 07:48:00 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)

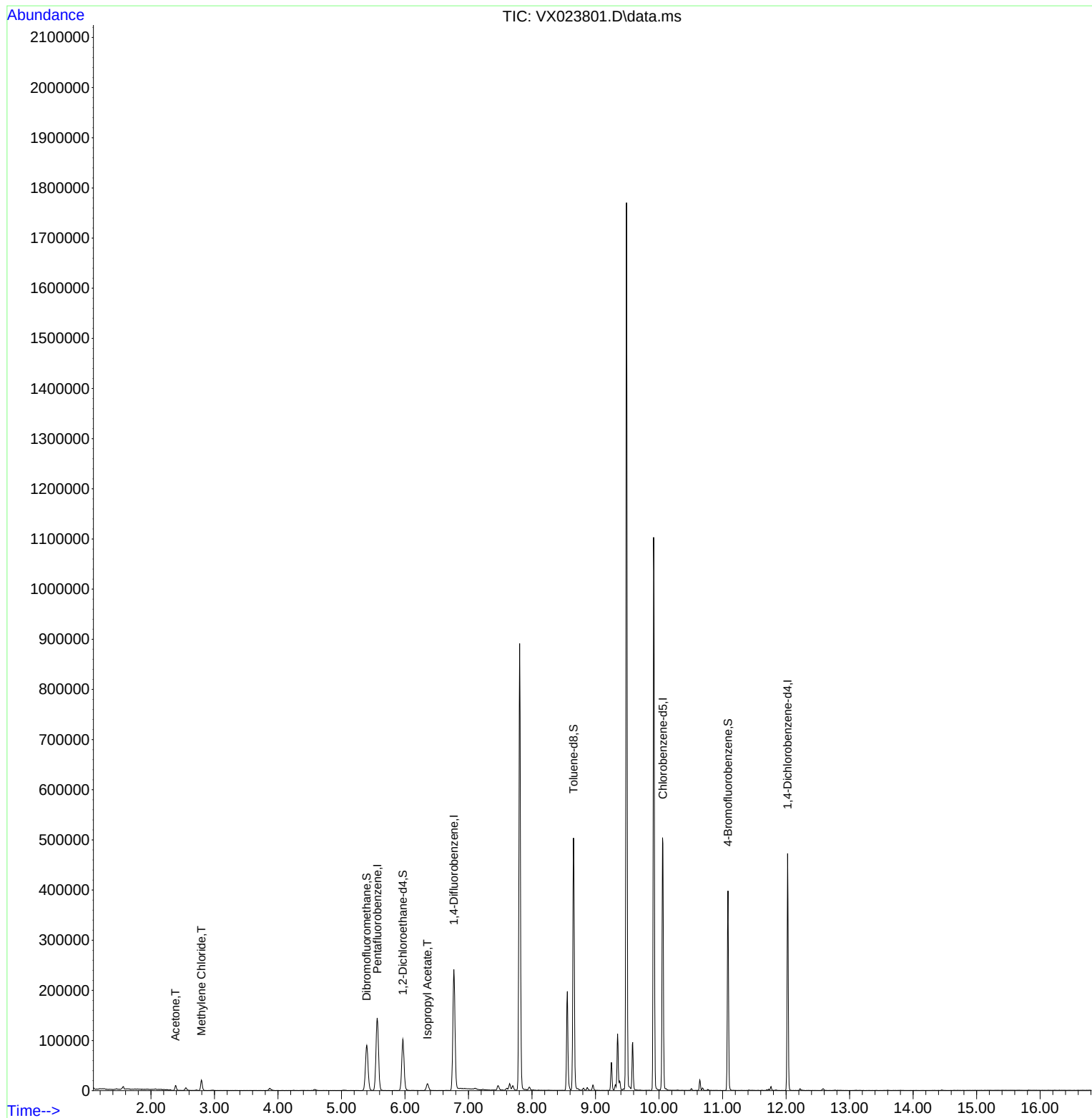
Internal Standards						
1) Pentafluorobenzene	5.562	168	134858	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	235450	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	226233	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90255	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	97727	51.922	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.840%			
35) Dibromofluoromethane	5.397	113	76317	48.972	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.940%			
50) Toluene-d8	8.653	98	297073	50.086	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.180%			
62) 4-Bromofluorobenzene	11.085	95	98605	45.160	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 90.320%			
Target Compounds					Qvalue	
16) Acetone	2.386	43	10158	12.070	ug/l	94
20) Methylene Chloride	2.794	84	8946	5.565	ug/l #	84
43) Isopropyl Acetate	6.354	43	18153	4.330	ug/l	95

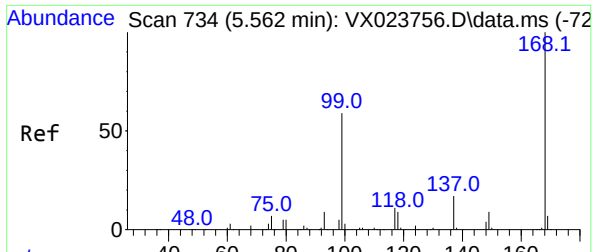
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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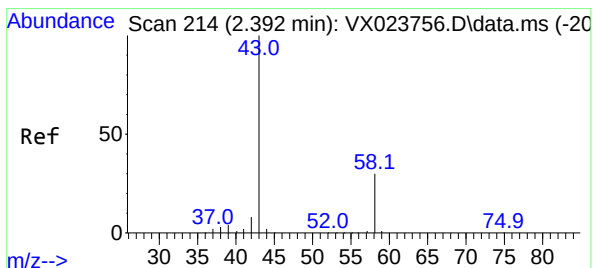
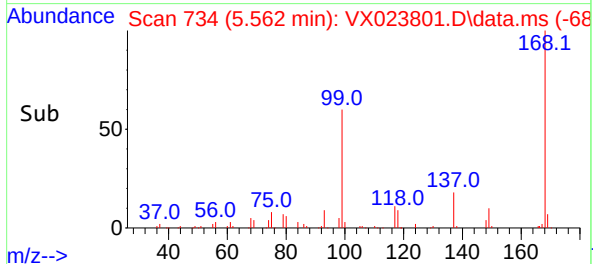
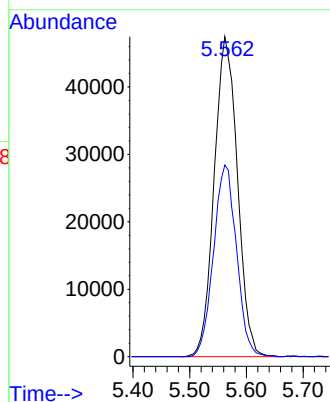
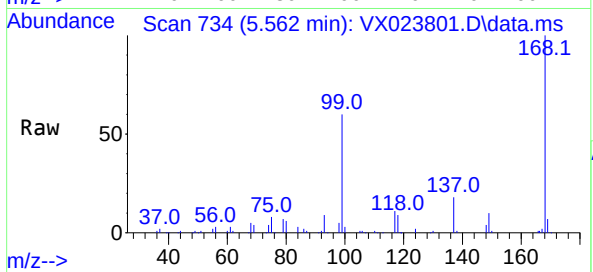




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023801.D
Acq: 18 Aug 2021 07:00

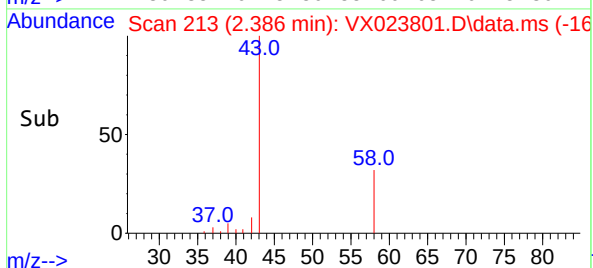
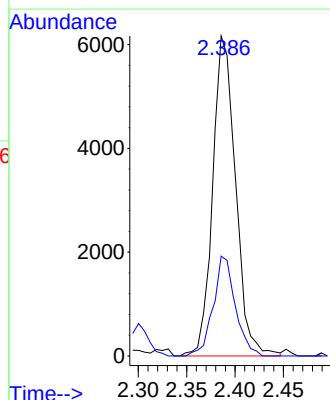
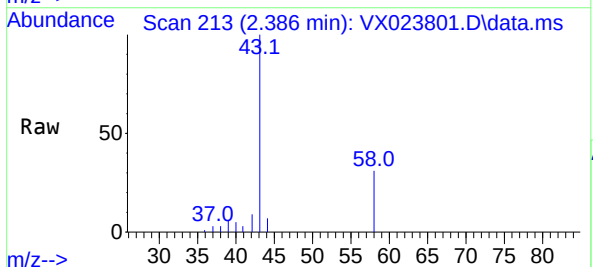
Instrument :
MSVOA_X
ClientSampleId :
WC-5

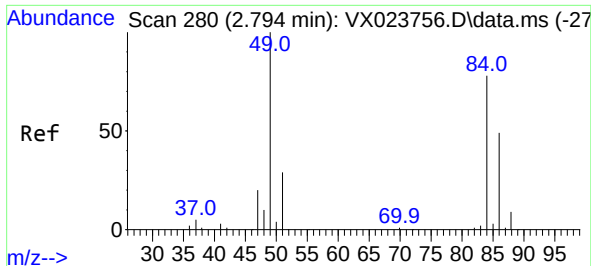
Tgt Ion:168 Resp: 134858
Ion Ratio Lower Upper
168 100
99 59.9 45.8 68.6



#16
Acetone
Concen: 12.070 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023801.D
Acq: 18 Aug 2021 07:00

Tgt Ion: 43 Resp: 10158
Ion Ratio Lower Upper
43 100
58 31.2 27.8 41.8

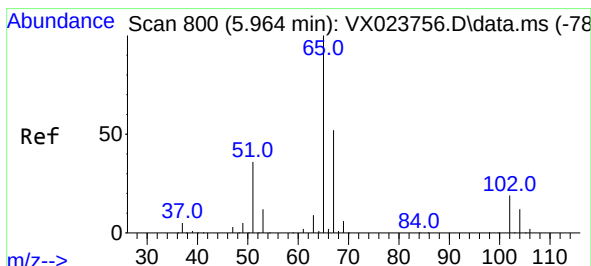
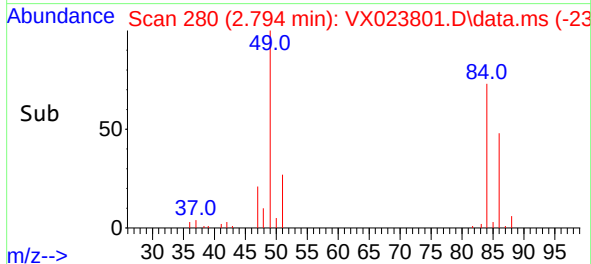
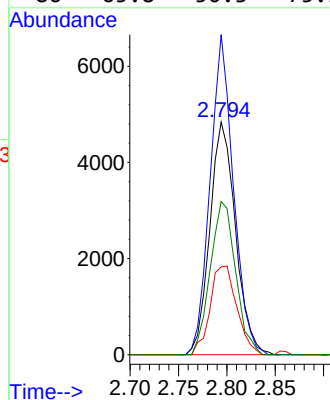
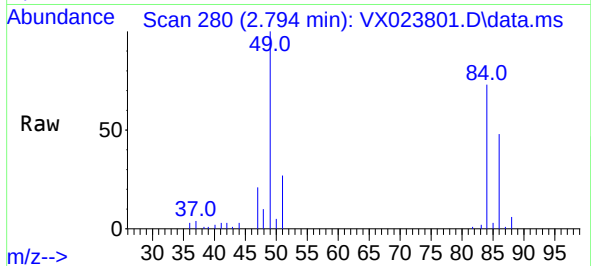




#20
Methylene Chloride
Concen: 5.565 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023801.D
Acq: 18 Aug 2021 07:00

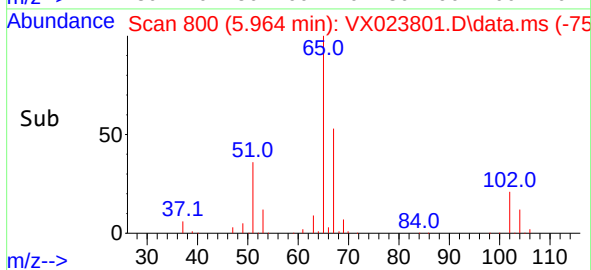
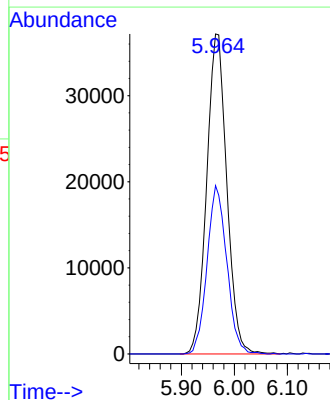
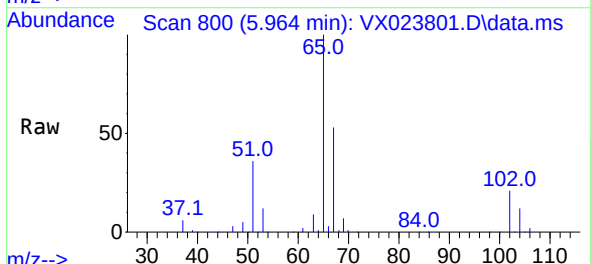
Instrument :
MSVOA_X
ClientSampleId :
WC-5

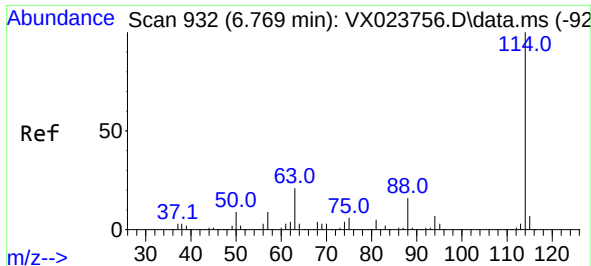
Tgt Ion:	84	Resp:	8946
Ion	Ratio	Lower	Upper
84	100		
49	137.5	88.6	132.8#
51	37.7	27.0	40.6
86	65.8	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 51.922 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023801.D
Acq: 18 Aug 2021 07:00

Tgt Ion:	65	Resp:	97727
Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	105.4

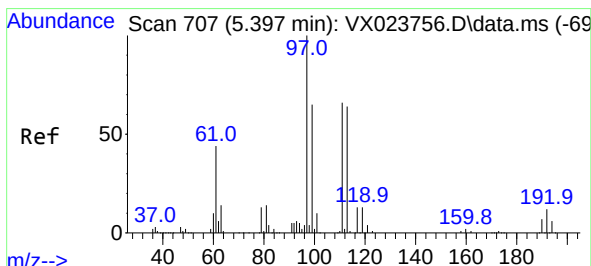
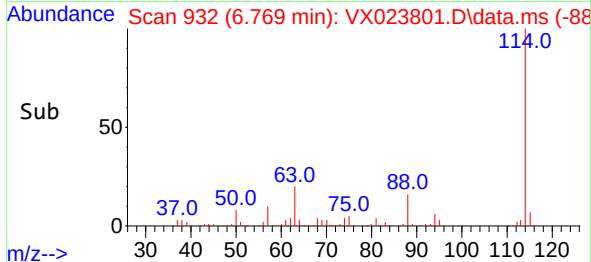
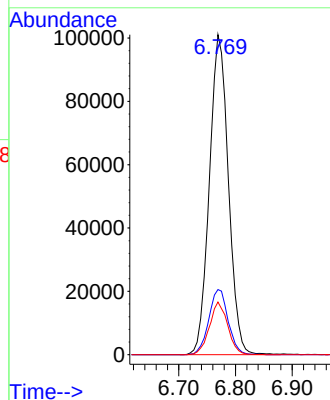
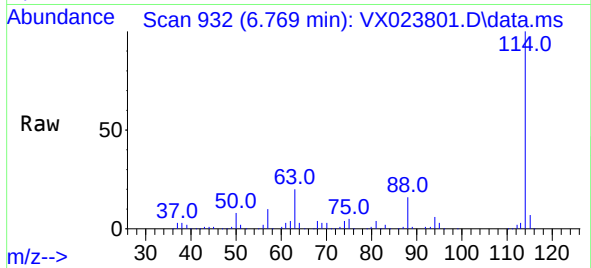




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023801.D
Acq: 18 Aug 2021 07:00

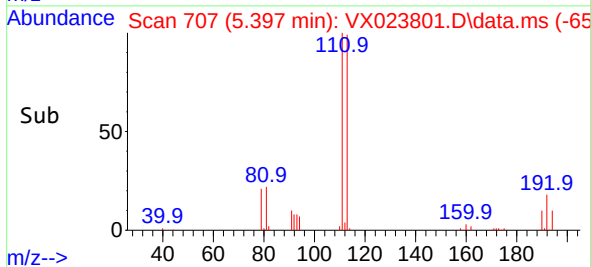
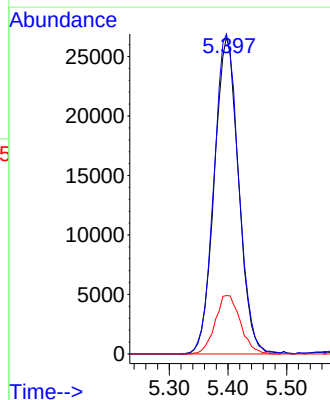
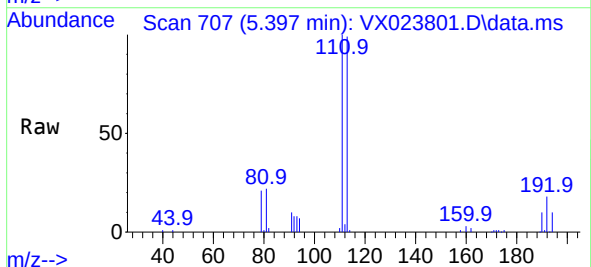
Instrument :
MSVOA_X
ClientSampled :
WC-5

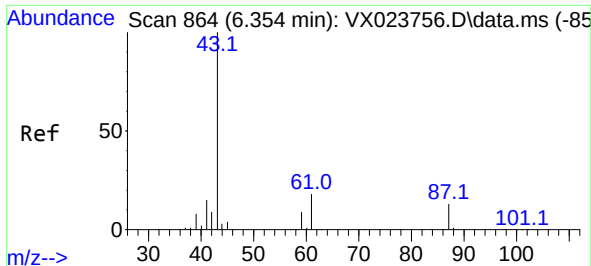
Tgt Ion:114 Resp: 235450
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.8
88 16.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.972 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023801.D
Acq: 18 Aug 2021 07:00

Tgt Ion:113 Resp: 76317
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 19.2 16.7 25.1

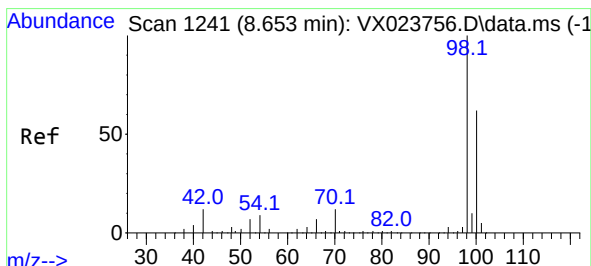
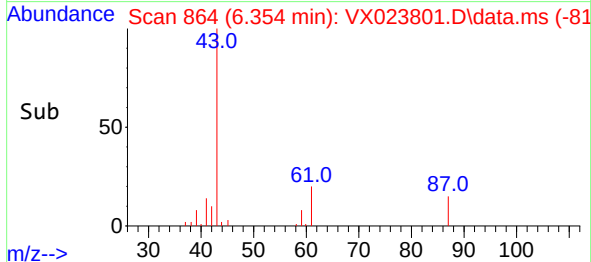
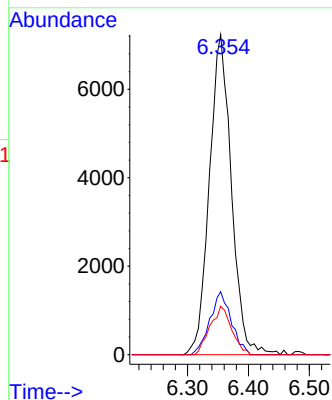
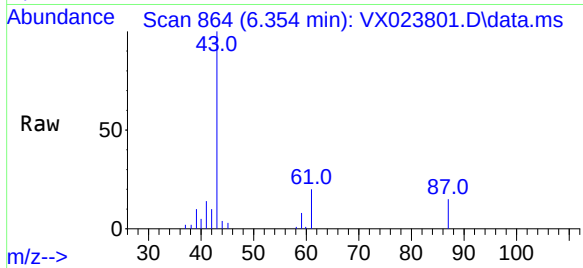




#43
Isopropyl Acetate
Concen: 4.330 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.000 min
Lab File: VX023801.D
Acq: 18 Aug 2021 07:00

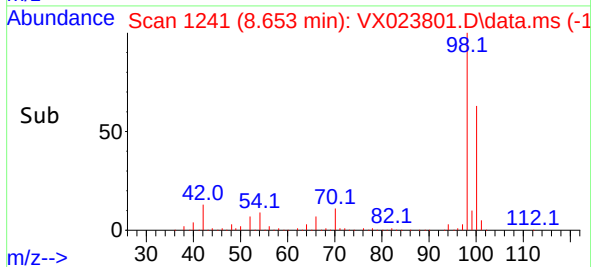
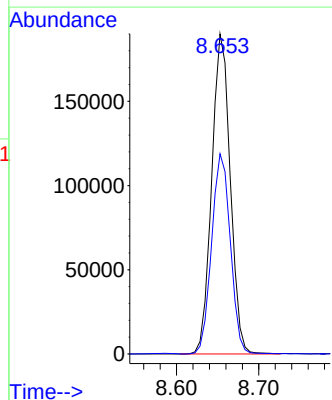
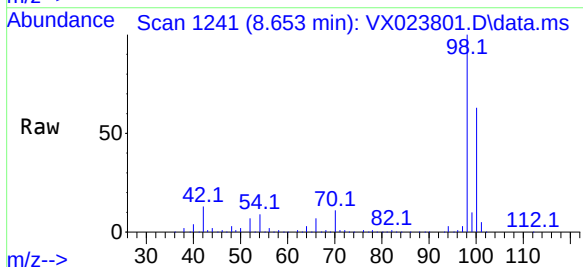
Instrument :
MSVOA_X
ClientSampled :
WC-5

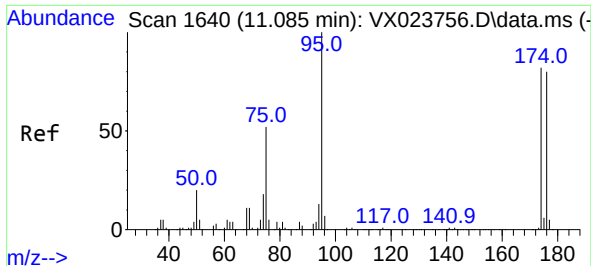
Tgt Ion:	43	Resp:	18153
Ion	Ratio	Lower	Upper
43	100		
61	19.1	18.2	27.4
87	14.7	12.5	18.7



#50
Toluene-d8
Concen: 50.086 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023801.D
Acq: 18 Aug 2021 07:00

Tgt Ion:	98	Resp:	297073
Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.9	77.9

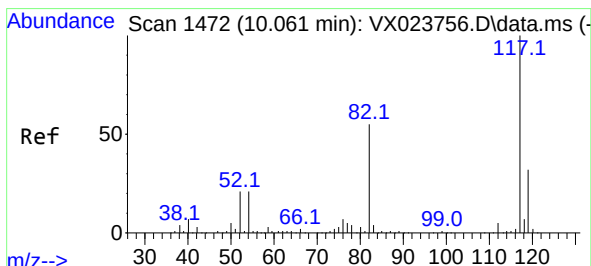
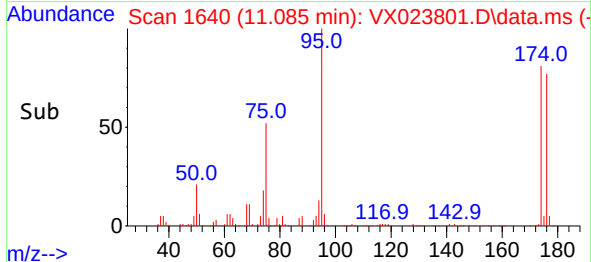
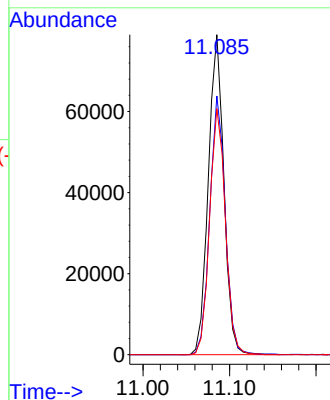
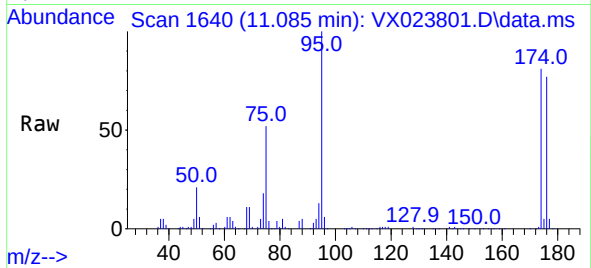




#62
4-Bromofluorobenzene
Concen: 45.160 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023801.D
Acq: 18 Aug 2021 07:00

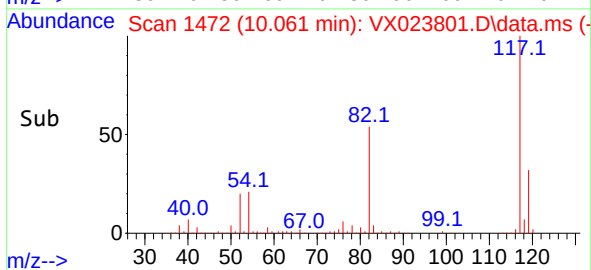
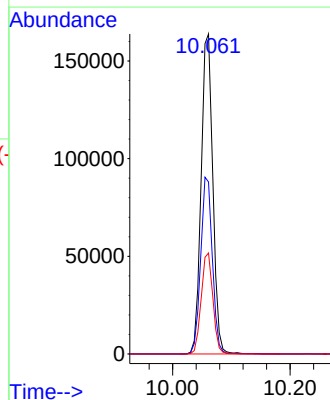
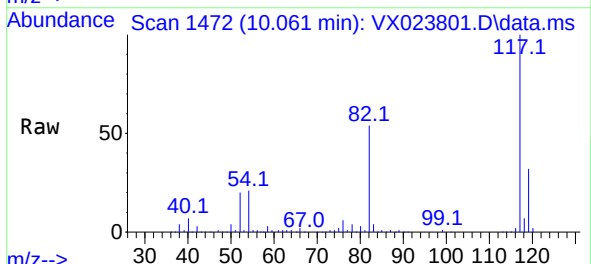
Instrument :
MSVOA_X
ClientSampleId :
WC-5

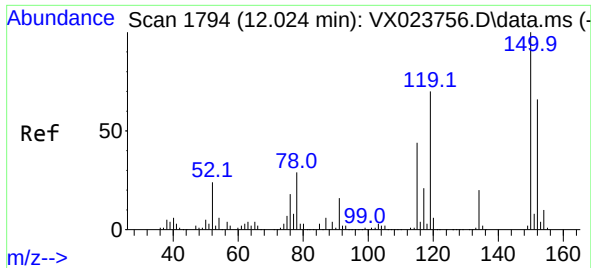
Tgt Ion: 95 Resp: 98605
Ion Ratio Lower Upper
95 100
174 80.7 0.0 154.6
176 77.8 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX023801.D
Acq: 18 Aug 2021 07:00

Tgt Ion: 117 Resp: 226233
Ion Ratio Lower Upper
117 100
82 53.8 47.4 71.2
119 31.6 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: VX023801.D
Acq: 18 Aug 2021 07:00

Instrument :
MSVOA_X
ClientSampled :
WC-5

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.3	41.1	123.3
150	158.4	0.0	349.0

