

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081721\
 Data File : VX023784.D
 Acq On : 18 Aug 2021 00:20
 Operator : JC/MD
 Sample : M3398-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SWCS-05-0510

Quant Time: Aug 18 07:01:30 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)

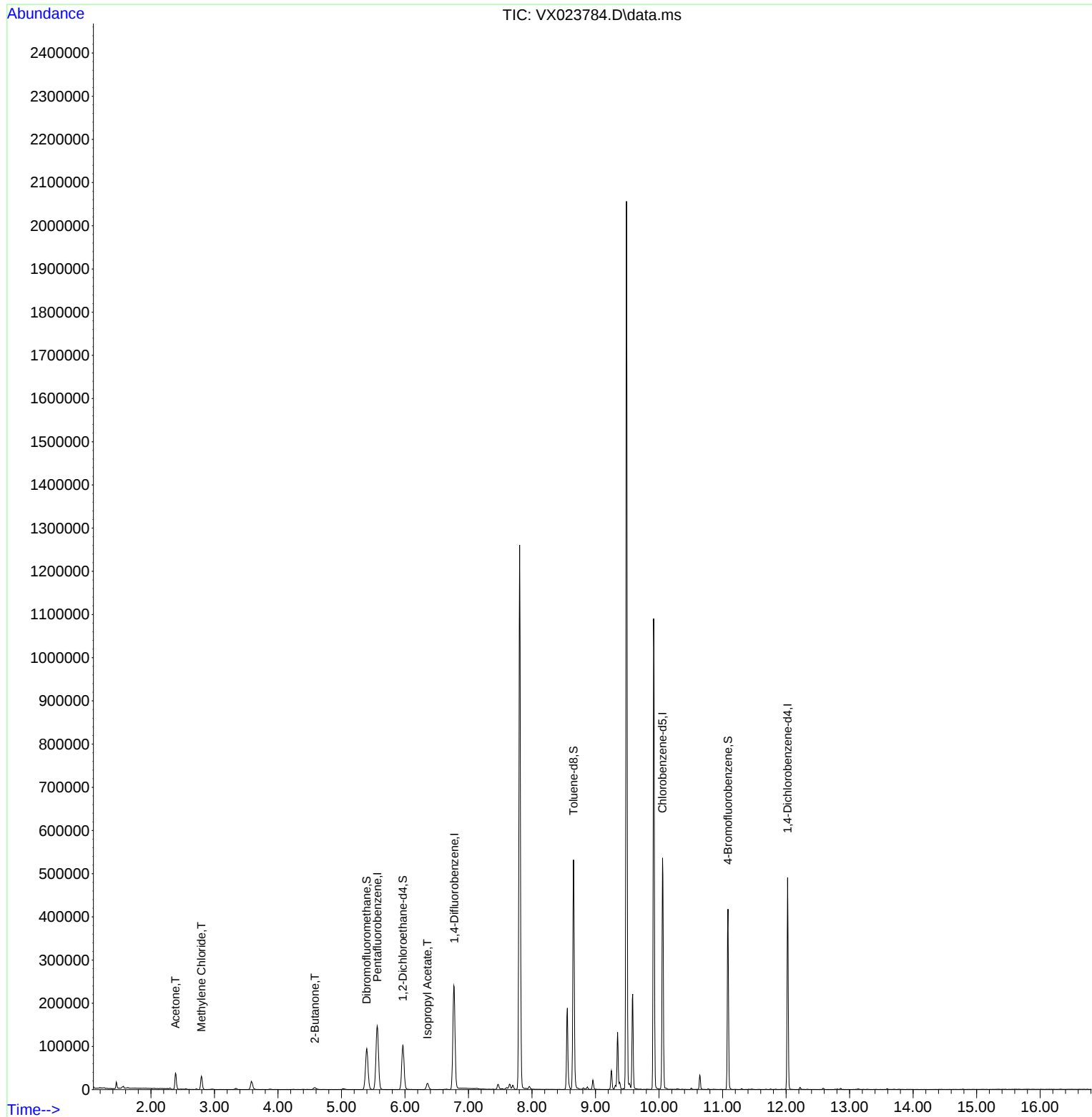
Internal Standards						
1) Pentafluorobenzene	5.562	168	139644	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.775	114	241890	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	232416	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95168	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	102205	52.440	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.880%
35) Dibromofluoromethane	5.397	113	78925	49.297	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.600%
50) Toluene-d8	8.653	98	304102	49.906	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.820%
62) 4-Bromofluorobenzene	11.085	95	104979	46.799	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.600%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	40063	45.973	ug/l	93
20) Methylene Chloride	2.794	84	13531	8.129	ug/l	91
25) 2-Butanone	4.580	43	8333	6.313	ug/l #	81
43) Isopropyl Acetate	6.354	43	19771	4.590	ug/l #	91

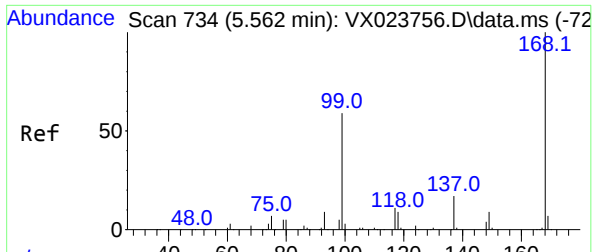
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

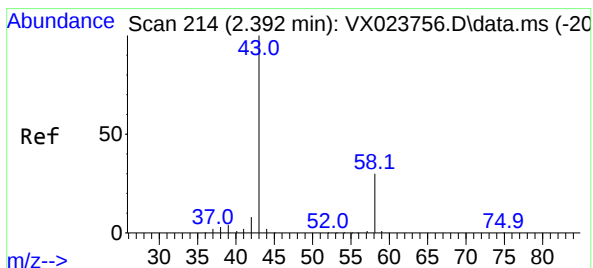
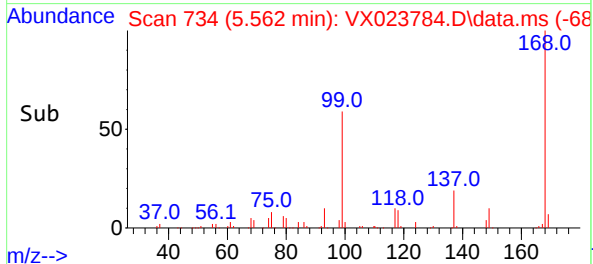
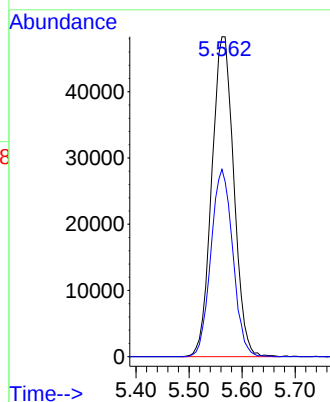
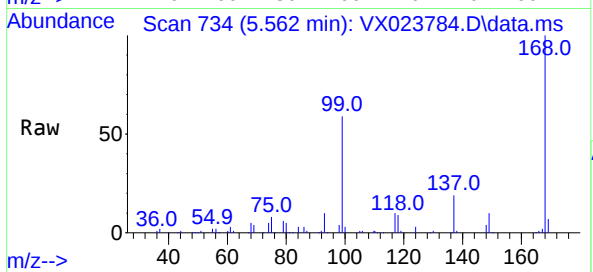




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023784.D
Acq: 18 Aug 2021 00:20

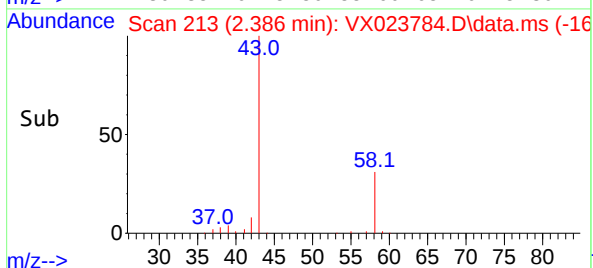
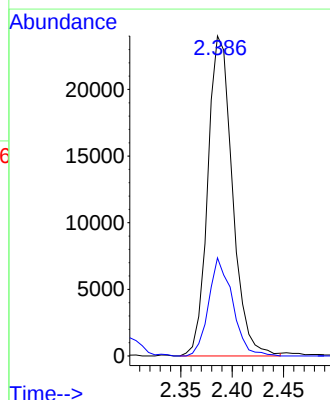
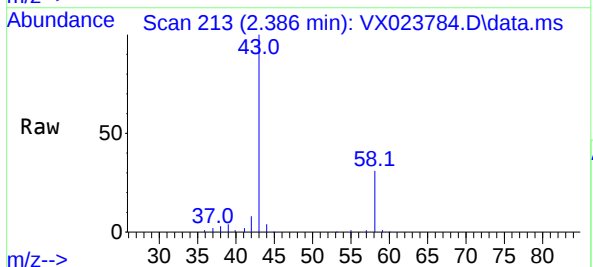
Instrument :
MSVOA_X
ClientSampleId :
SWCS-05-0510

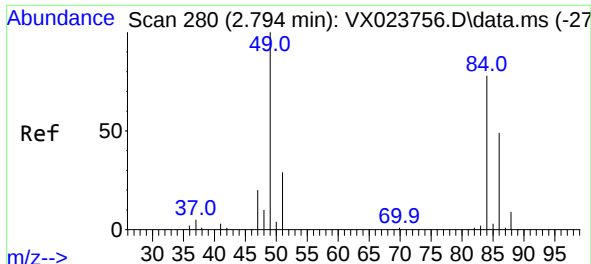
Tgt Ion:168 Resp: 139644
Ion Ratio Lower Upper
168 100
99 58.5 45.8 68.6



#16
Acetone
Concen: 45.973 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023784.D
Acq: 18 Aug 2021 00:20

Tgt Ion: 43 Resp: 40063
Ion Ratio Lower Upper
43 100
58 30.7 27.8 41.8



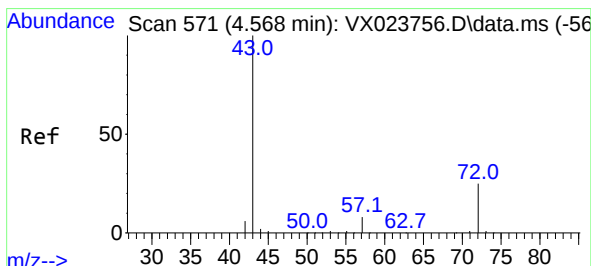
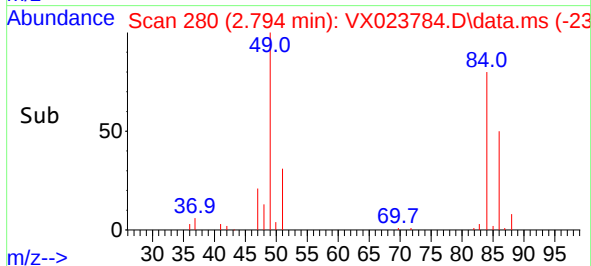
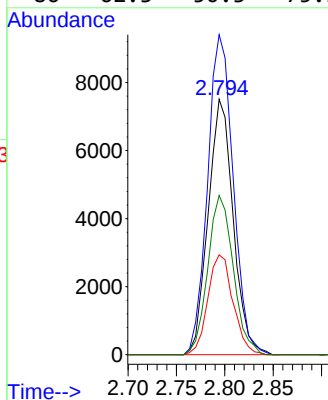
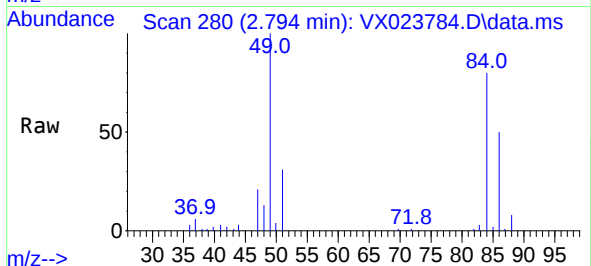


#20
Methylene Chloride
Concen: 8.129 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023784.D
Acq: 18 Aug 2021 00:20

Instrument :
MSVOA_X
ClientSampleId :
SWCS-05-0510

Tgt Ion: 84 Resp: 13531

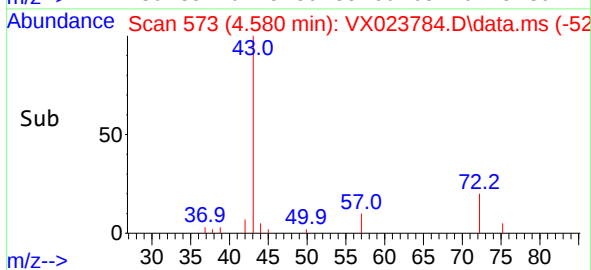
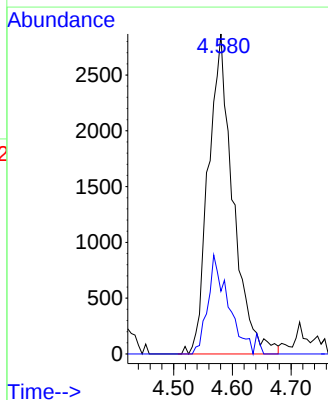
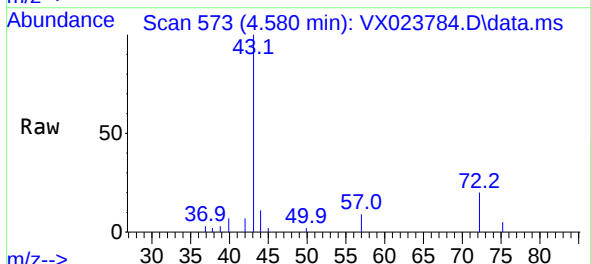
Ion	Ratio	Lower	Upper
84	100		
49	125.3	88.6	132.8
51	39.1	27.0	40.6
86	62.3	50.3	75.5

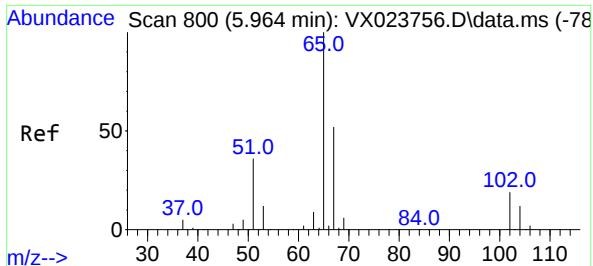


#25
2-Butanone
Concen: 6.313 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.012 min
Lab File: VX023784.D
Acq: 18 Aug 2021 00:20

Tgt Ion: 43 Resp: 8333

Ion	Ratio	Lower	Upper
43	100		
72	19.6	23.7	35.5#



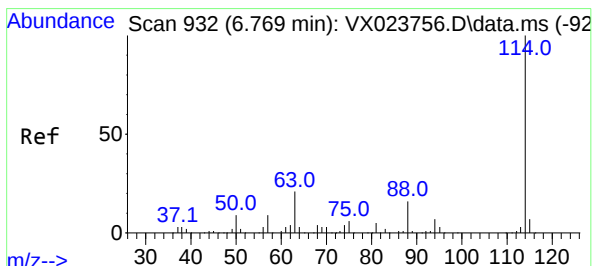
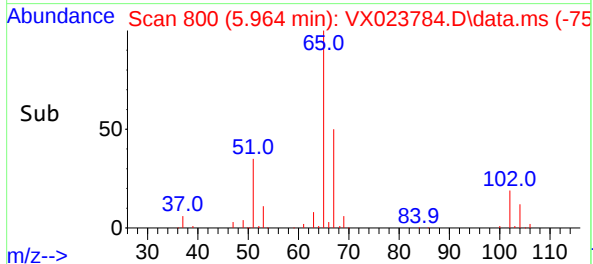
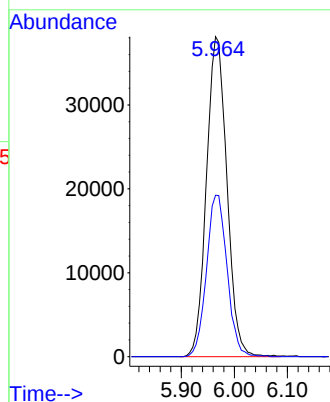
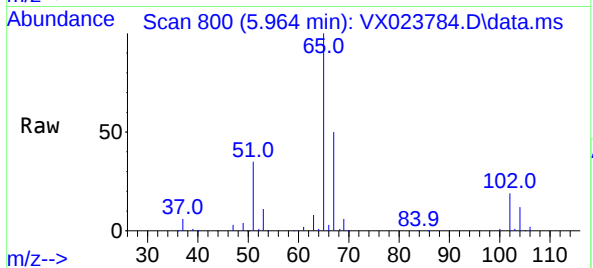


#33

1,2-Dichloroethane-d4
Concen: 52.440 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023784.D
Acq: 18 Aug 2021 00:20

Instrument :
MSVOA_X
ClientSampleId :
SWCS-05-0510

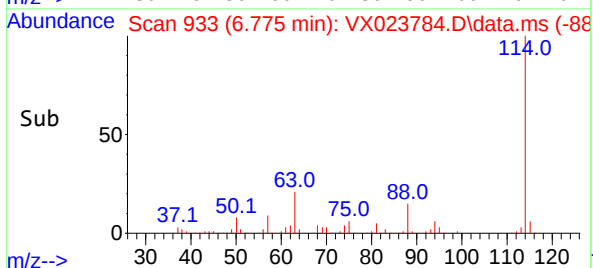
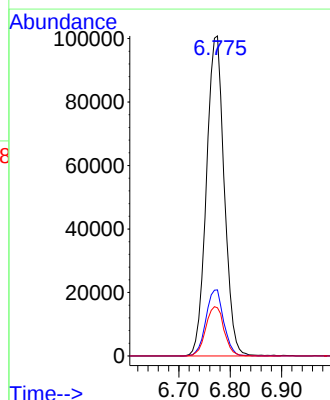
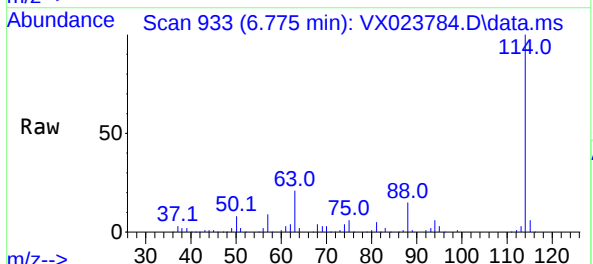
Tgt Ion: 65 Resp: 102205
Ion Ratio Lower Upper
65 100
67 50.8 0.0 105.4

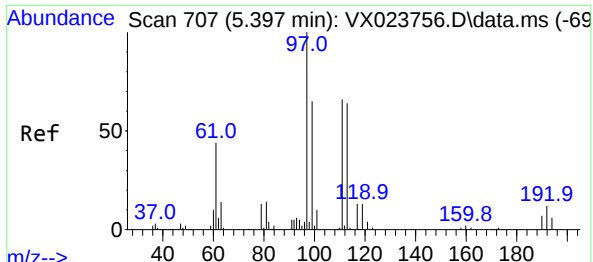


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.775 min Scan# 933
Delta R.T. 0.006 min
Lab File: VX023784.D
Acq: 18 Aug 2021 00:20

Tgt Ion: 114 Resp: 241890
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.8
88 15.1 0.0 32.8



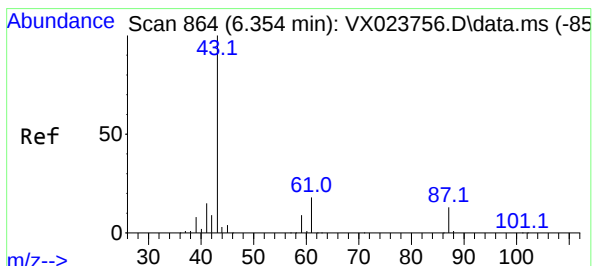
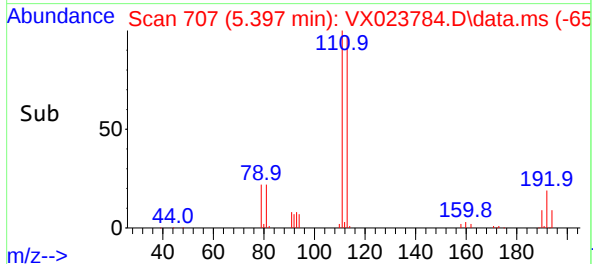
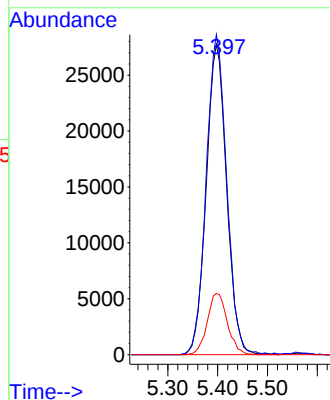
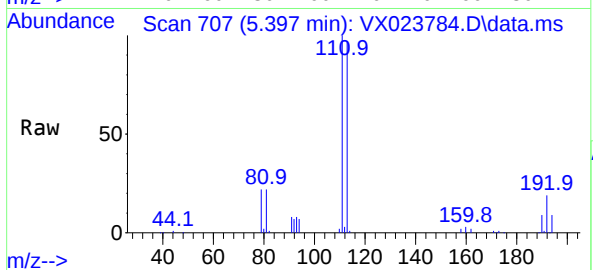


#35
Dibromofluoromethane
Concen: 49.297 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023784.D
Acq: 18 Aug 2021 00:20

Instrument :
MSVOA_X
ClientSampleId :
SWCS-05-0510

Tgt Ion:113 Resp: 78925

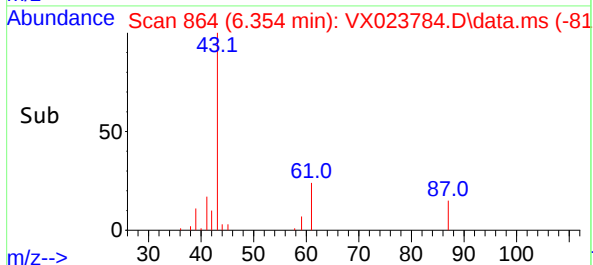
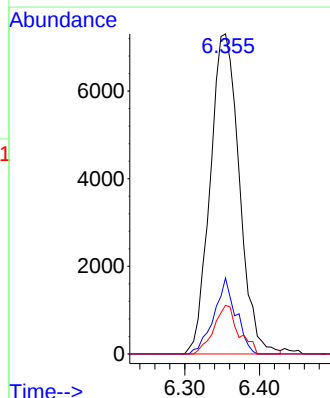
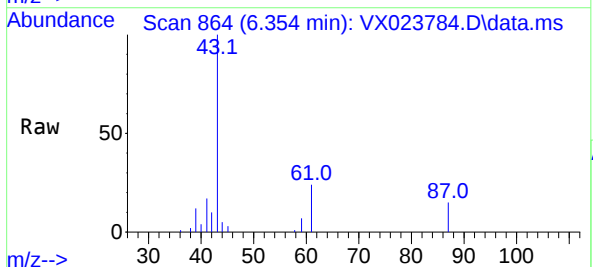
Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.9	122.9
192	19.4	16.7	25.1

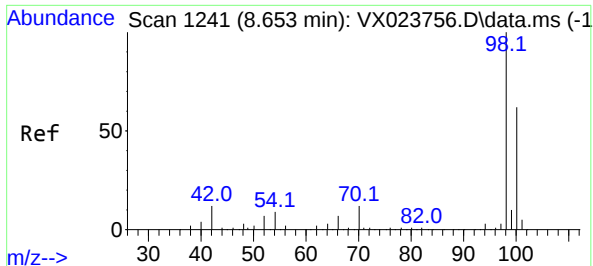


#43
Isopropyl Acetate
Concen: 4.590 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.000 min
Lab File: VX023784.D
Acq: 18 Aug 2021 00:20

Tgt Ion: 43 Resp: 19771

Ion	Ratio	Lower	Upper
43	100		
61	18.0	18.2	27.4#
87	12.8	12.5	18.7





#50

Toluene-d8

Concen: 49.906 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX023784.D

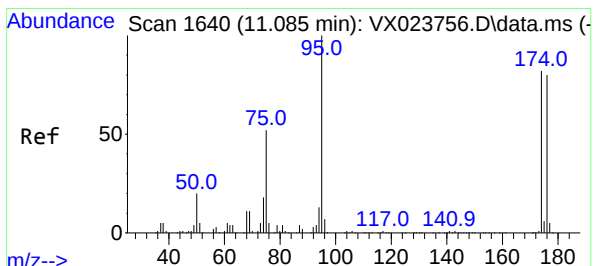
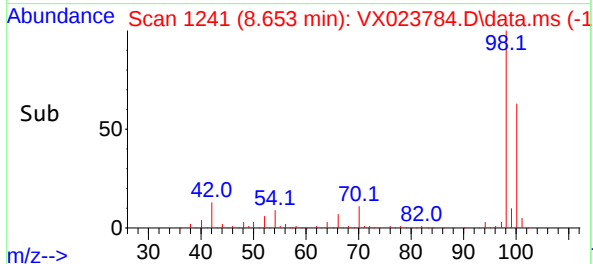
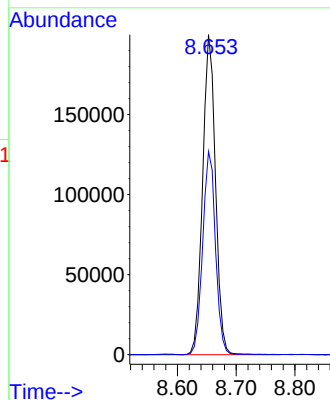
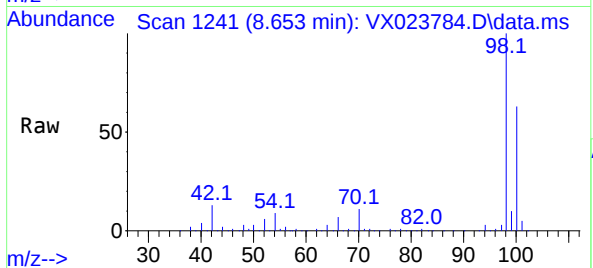
Acq: 18 Aug 2021 00:20

Tgt Ion: 98 Resp: 304102

Ion Ratio Lower Upper

98 100

100 63.4 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 46.799 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX023784.D

Acq: 18 Aug 2021 00:20

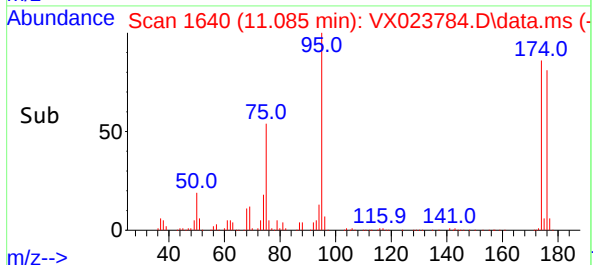
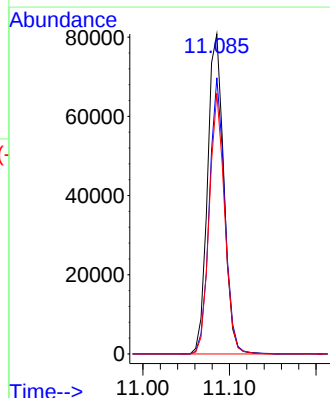
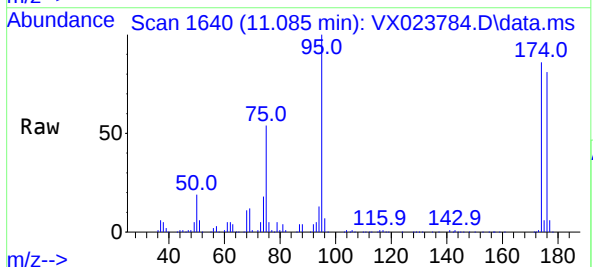
Tgt Ion: 95 Resp: 104979

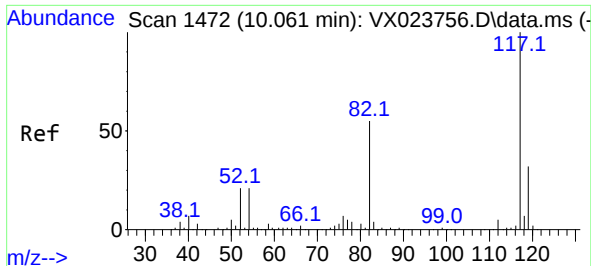
Ion Ratio Lower Upper

95 100

174 81.8 0.0 154.6

176 76.8 0.0 155.8

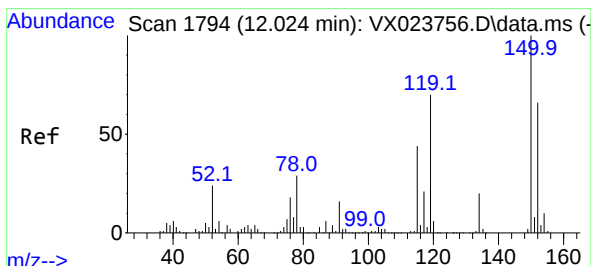
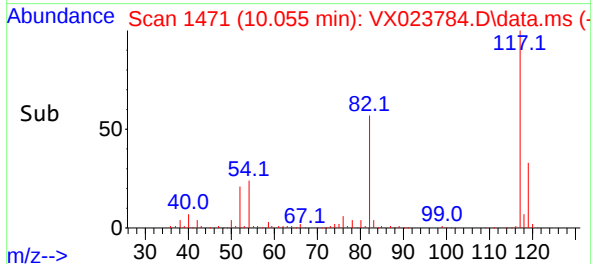
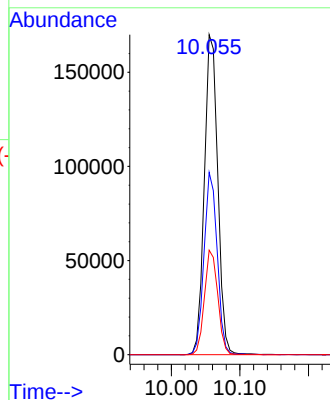
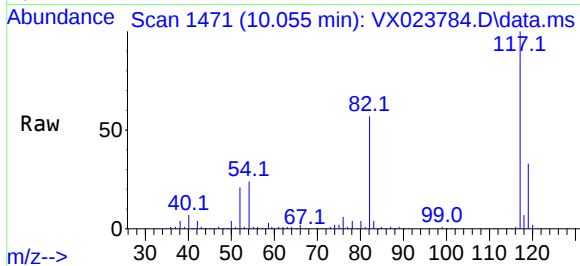




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023784.D
Acq: 18 Aug 2021 00:20

Instrument :
MSVOA_X
ClientSampleId :
SWCS-05-0510

Tgt Ion:117 Resp: 232416
Ion Ratio Lower Upper
117 100
82 56.9 47.4 71.2
119 32.6 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: VX023784.D
Acq: 18 Aug 2021 00:20

Tgt Ion:152 Resp: 95168
Ion Ratio Lower Upper
152 100
115 58.9 41.1 123.3
150 155.6 0.0 349.0

