

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081621\
 Data File : VX023738.D
 Acq On : 16 Aug 2021 15:13
 Operator : JC/MD
 Sample : M3398-21
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SWCS-04-0510

Quant Time: Aug 17 06:17:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

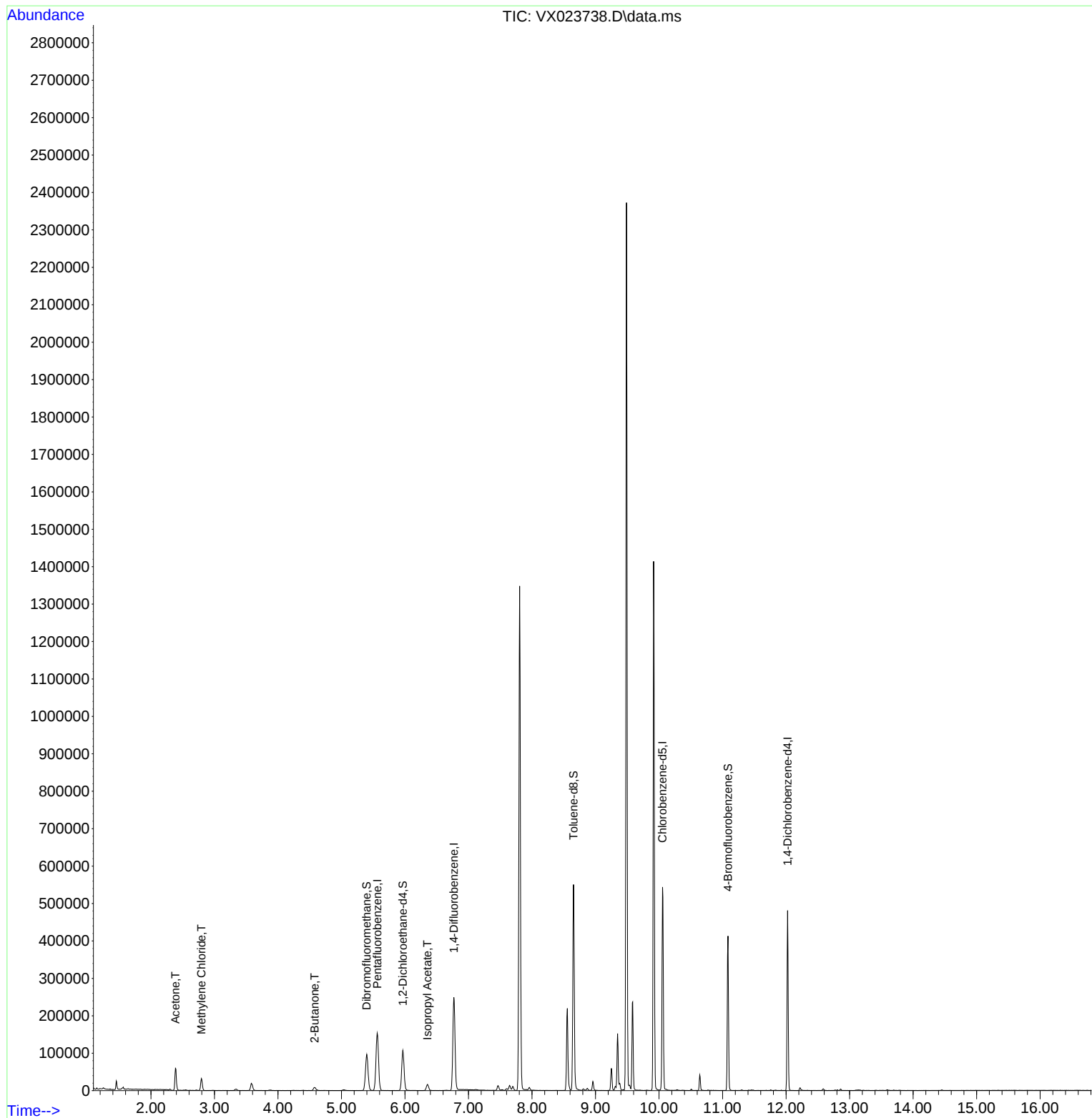
Internal Standards						
1) Pentafluorobenzene	5.562	168	145156	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	253037	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	237932	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96804	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	103928	57.397	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	114.800%
35) Dibromofluoromethane	5.397	113	81136	51.284	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.560%
50) Toluene-d8	8.653	98	313380	53.913	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	107.820%
62) 4-Bromofluorobenzene	11.085	95	105592	53.422	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.840%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	63253	71.213	ug/l	91
20) Methylene Chloride	2.794	84	14286	8.269	ug/l	89
25) 2-Butanone	4.574	43	15267	11.072	ug/l	93
43) Isopropyl Acetate	6.355	43	21839	4.883	ug/l #	92

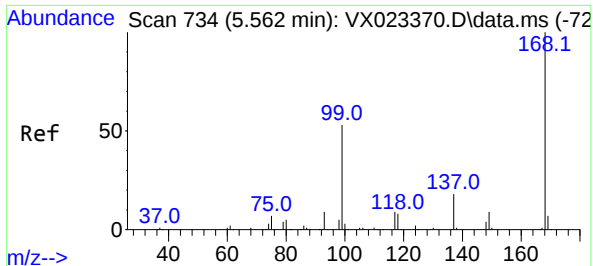
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

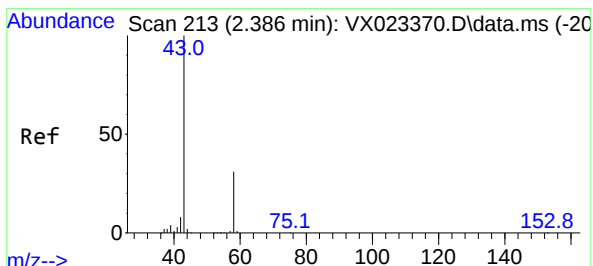
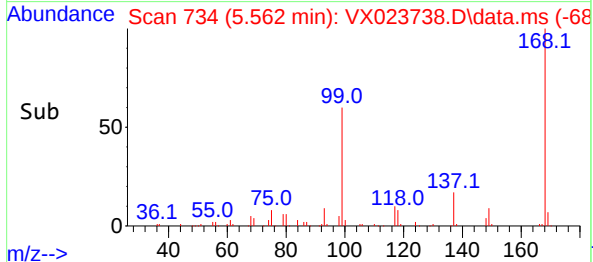
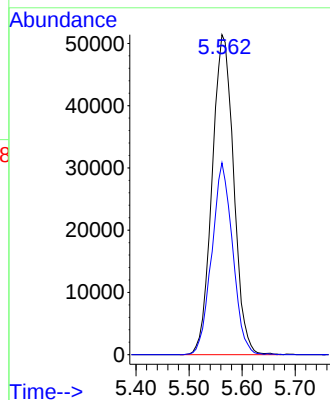
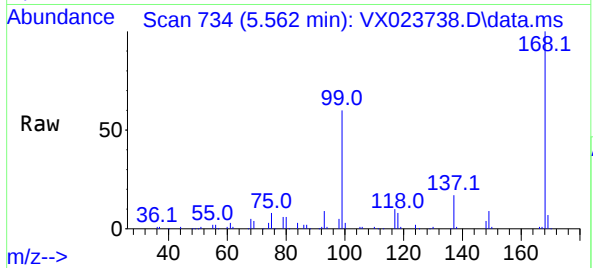




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023738.D
Acq: 16 Aug 2021 15:13

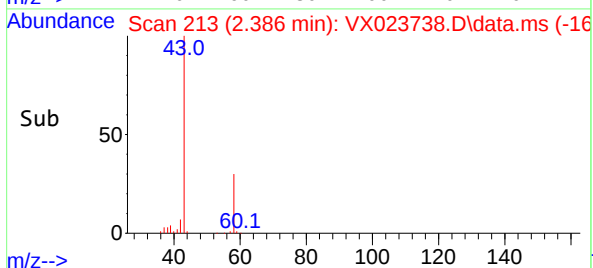
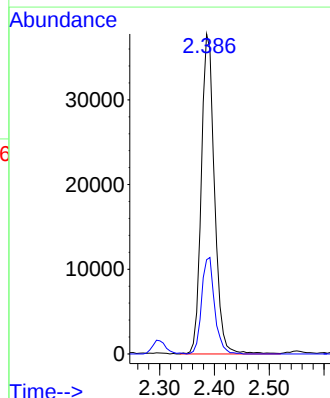
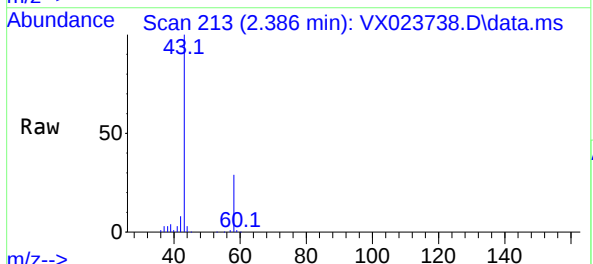
Instrument :
MSVOA_X
ClientSampleId :
SWCS-04-0510

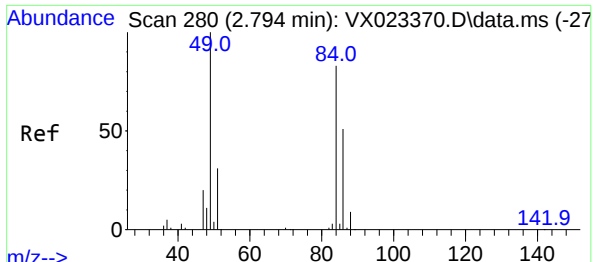
Tgt Ion:168 Resp: 145156
Ion Ratio Lower Upper
168 100
99 60.0 45.8 68.6



#16
Acetone
Concen: 71.213 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023738.D
Acq: 16 Aug 2021 15:13

Tgt Ion: 43 Resp: 63253
Ion Ratio Lower Upper
43 100
58 29.4 27.8 41.8



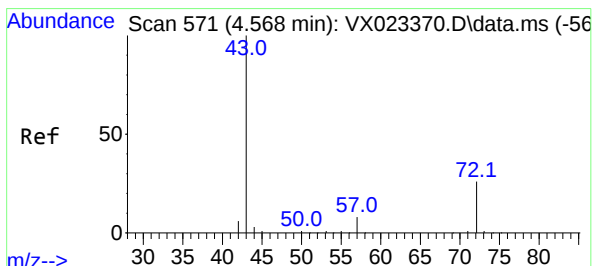
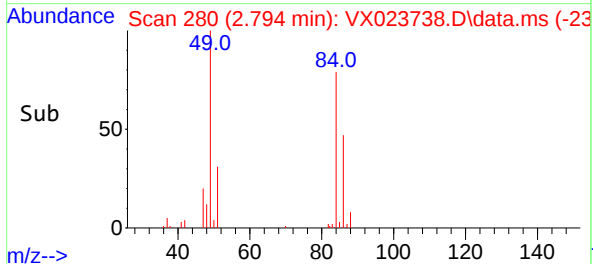
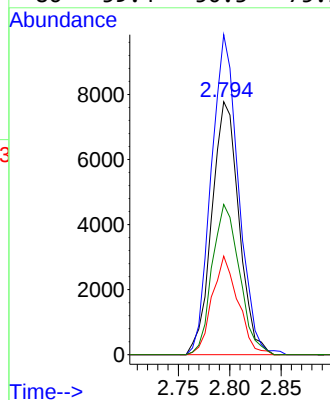
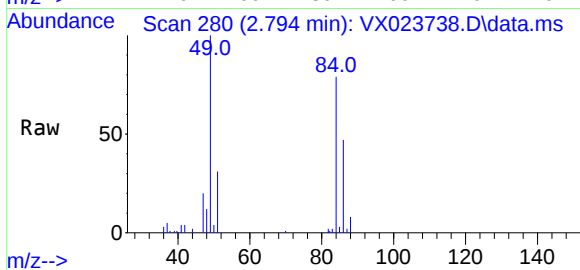


#20
Methylene Chloride
Concen: 8.269 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023738.D
Acq: 16 Aug 2021 15:13

Instrument :
MSVOA_X
ClientSampleId :
SWCS-04-0510

Tgt Ion: 84 Resp: 14286

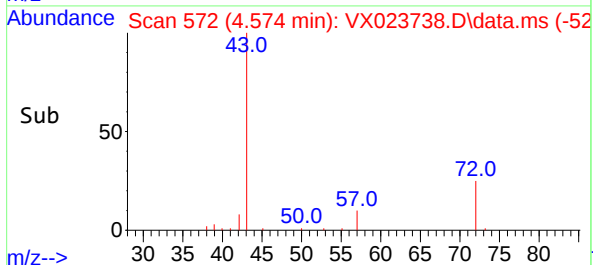
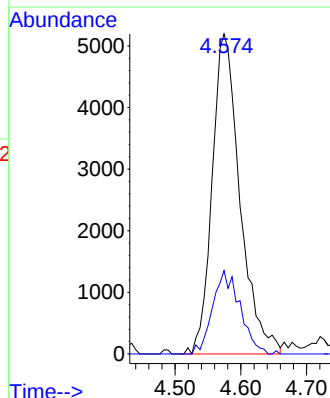
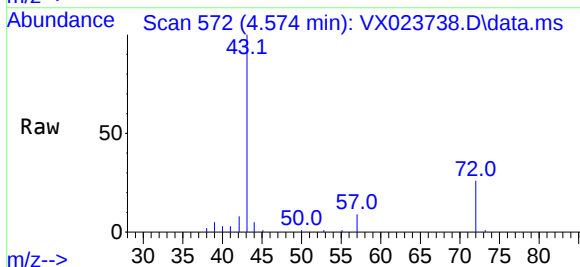
Ion	Ratio	Lower	Upper
84	100		
49	126.5	88.6	132.8
51	39.0	27.0	40.6
86	59.4	50.3	75.5

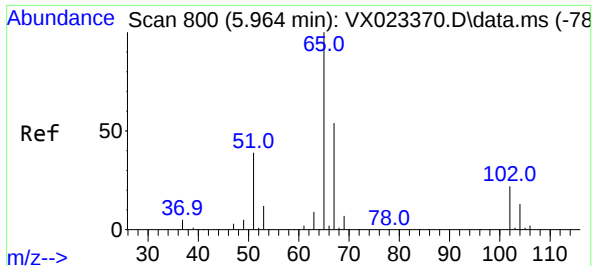


#25
2-Butanone
Concen: 11.072 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX023738.D
Acq: 16 Aug 2021 15:13

Tgt Ion: 43 Resp: 15267

Ion	Ratio	Lower	Upper
43	100		
72	26.1	23.7	35.5



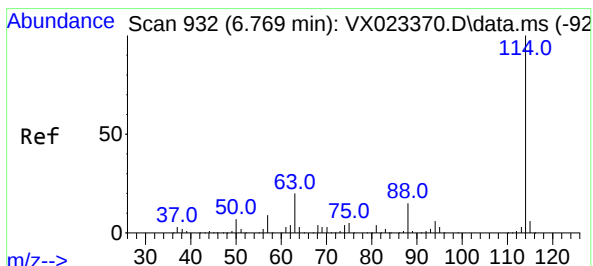
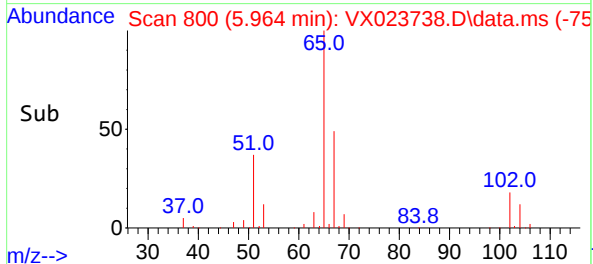
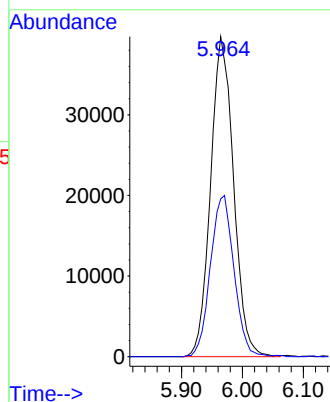
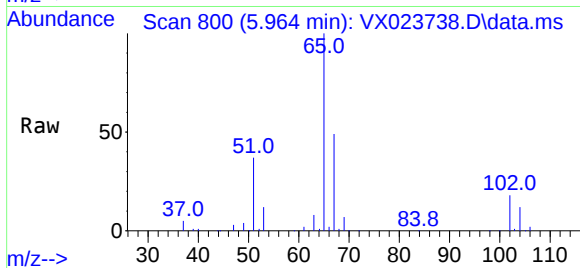


#33

1,2-Dichloroethane-d4
Concen: 57.397 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023738.D
Acq: 16 Aug 2021 15:13

Instrument :
MSVOA_X
ClientSampleId :
SWCS-04-0510

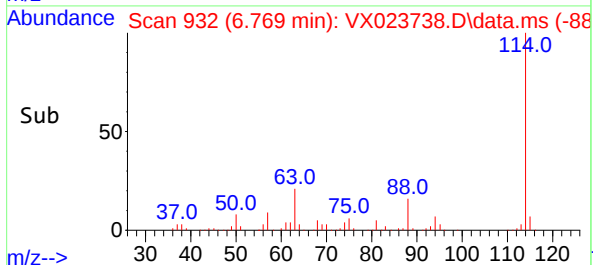
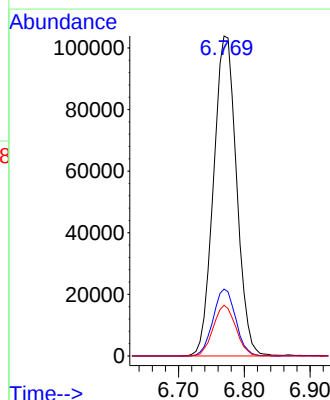
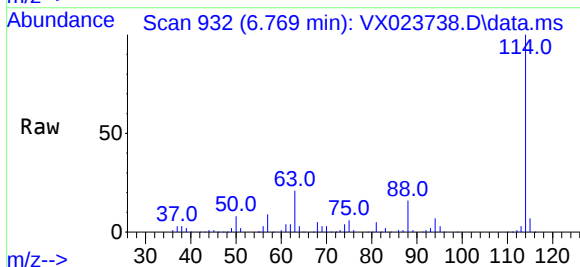
Tgt Ion: 65 Resp: 103928
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.4

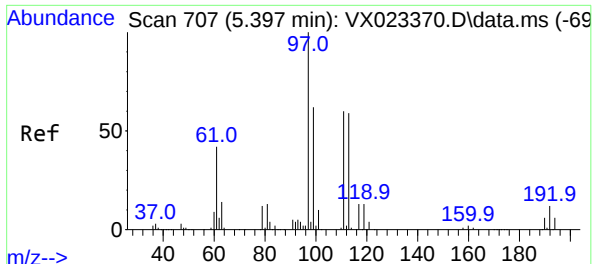


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023738.D
Acq: 16 Aug 2021 15:13

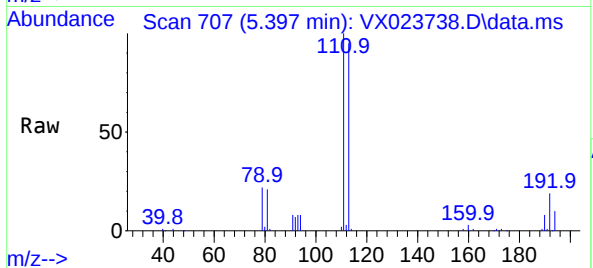
Tgt Ion: 114 Resp: 253037
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 15.8 0.0 32.8



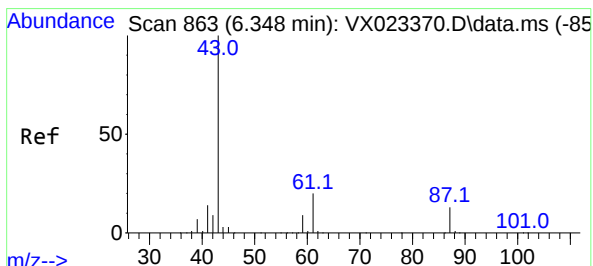
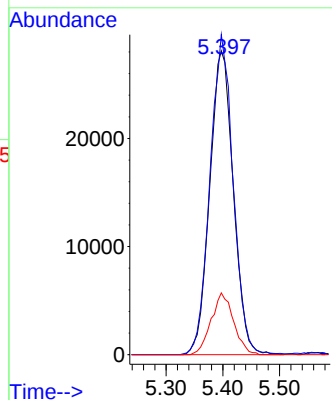
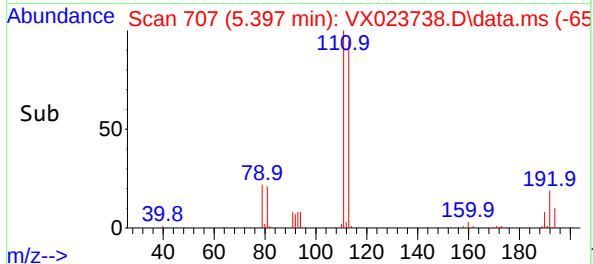


#35
Dibromofluoromethane
Concen: 51.284 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023738.D
Acq: 16 Aug 2021 15:13

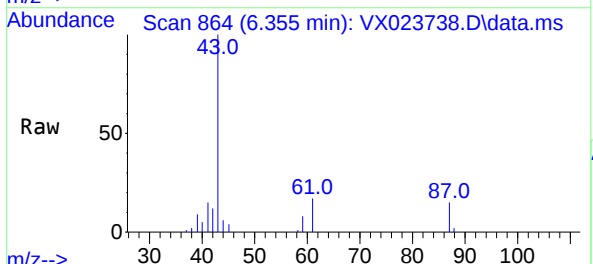
Instrument :
MSVOA_X
ClientSampleId :
SWCS-04-0510



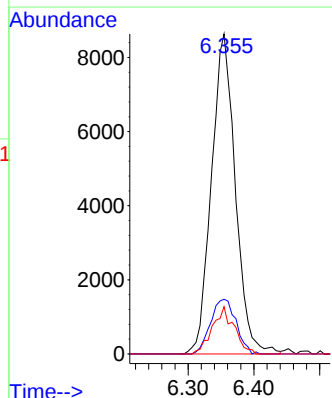
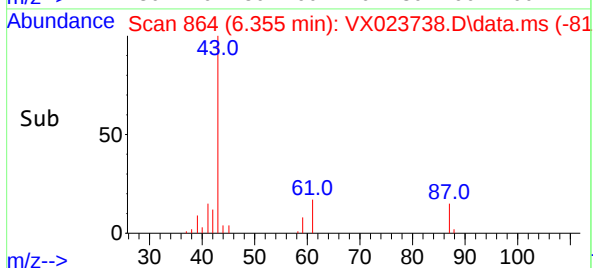
Tgt Ion:113 Resp: 81136
Ion Ratio Lower Upper
113 100
111 103.4 81.9 122.9
192 19.4 16.7 25.1

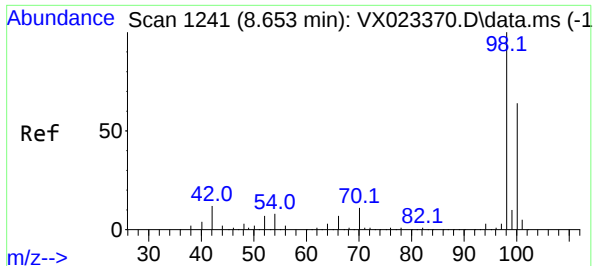


#43
Isopropyl Acetate
Concen: 4.883 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.007 min
Lab File: VX023738.D
Acq: 16 Aug 2021 15:13



Tgt Ion: 43 Resp: 21839
Ion Ratio Lower Upper
43 100
61 18.2 18.2 27.4#
87 13.4 12.5 18.7

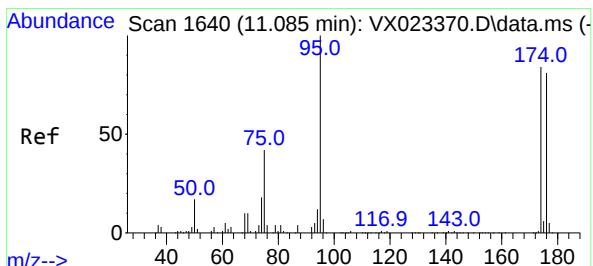
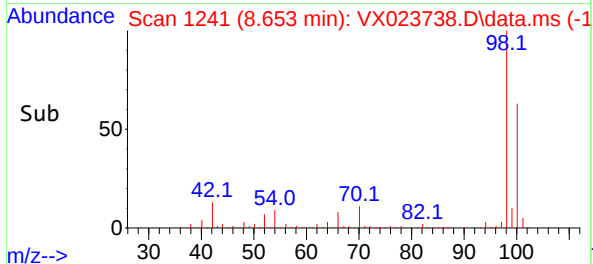
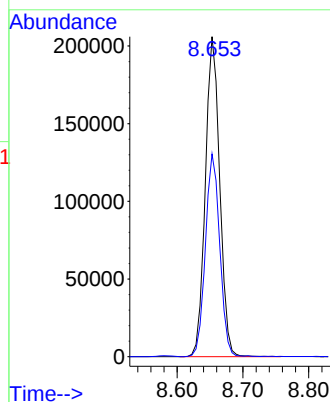
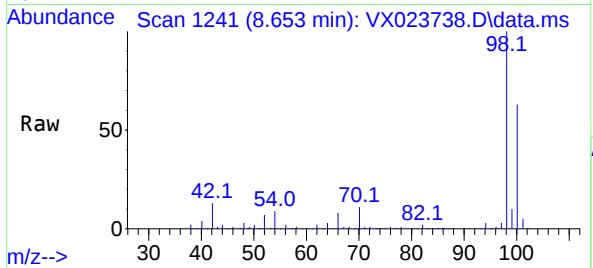




#50
Toluene-d8
Concen: 53.913 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023738.D
Acq: 16 Aug 2021 15:13

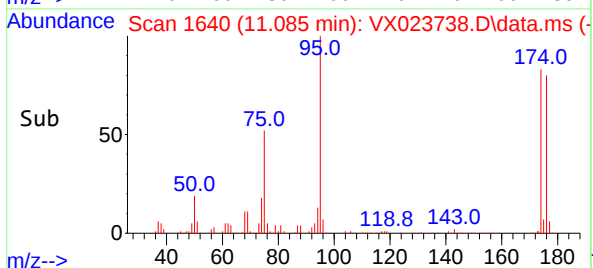
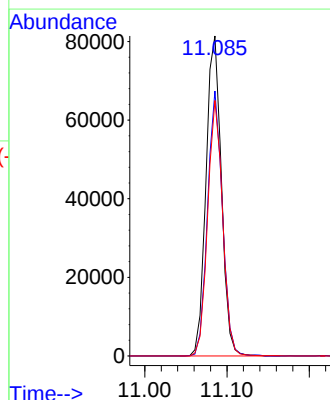
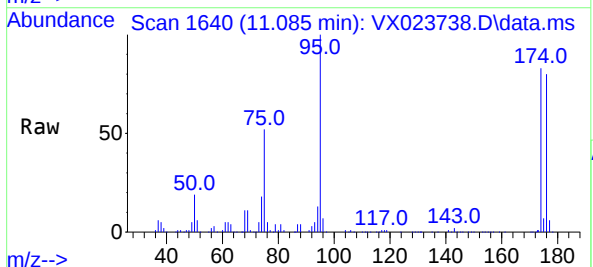
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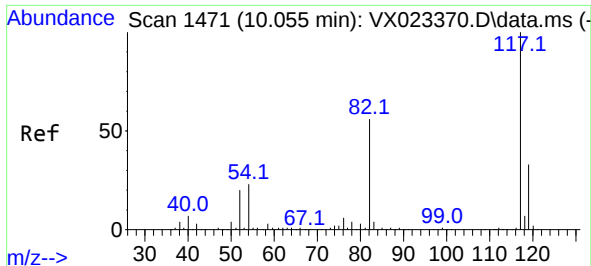
Tgt Ion: 98 Resp: 313380
Ion Ratio Lower Upper
98 100
100 63.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 53.422 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023738.D
Acq: 16 Aug 2021 15:13

Tgt Ion: 95 Resp: 105592
Ion Ratio Lower Upper
95 100
174 80.3 0.0 154.6
176 77.9 0.0 155.8

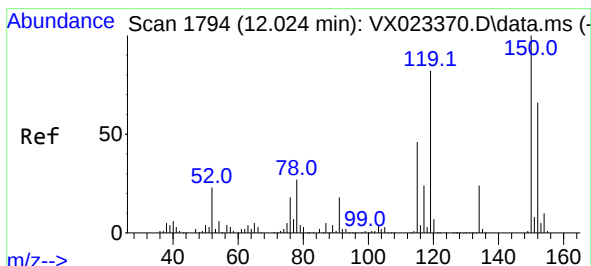
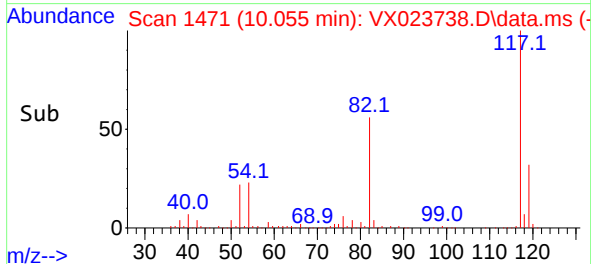
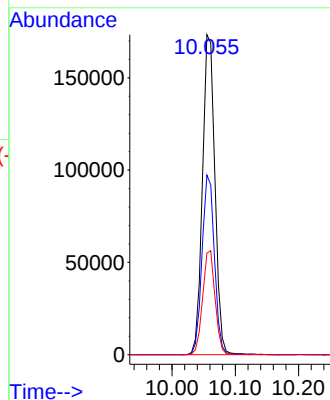
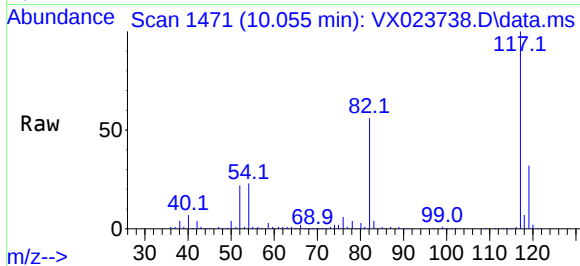




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023738.D
Acq: 16 Aug 2021 15:13

Instrument :
MSVOA_X
ClientSampleId :
SWCS-04-0510

Tgt Ion:117 Resp: 237932
Ion Ratio Lower Upper
117 100
82 56.1 47.4 71.2
119 31.8 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: VX023738.D
Acq: 16 Aug 2021 15:13

Tgt Ion:152 Resp: 96804
Ion Ratio Lower Upper
152 100
115 58.2 41.1 123.3
150 151.8 0.0 349.0

