

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081321\
 Data File : VX023720.D
 Acq On : 14 Aug 2021 04:00
 Operator : JC/MD
 Sample : M3397-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SWCS-07-0510

Quant Time: Aug 14 05:36:40 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)

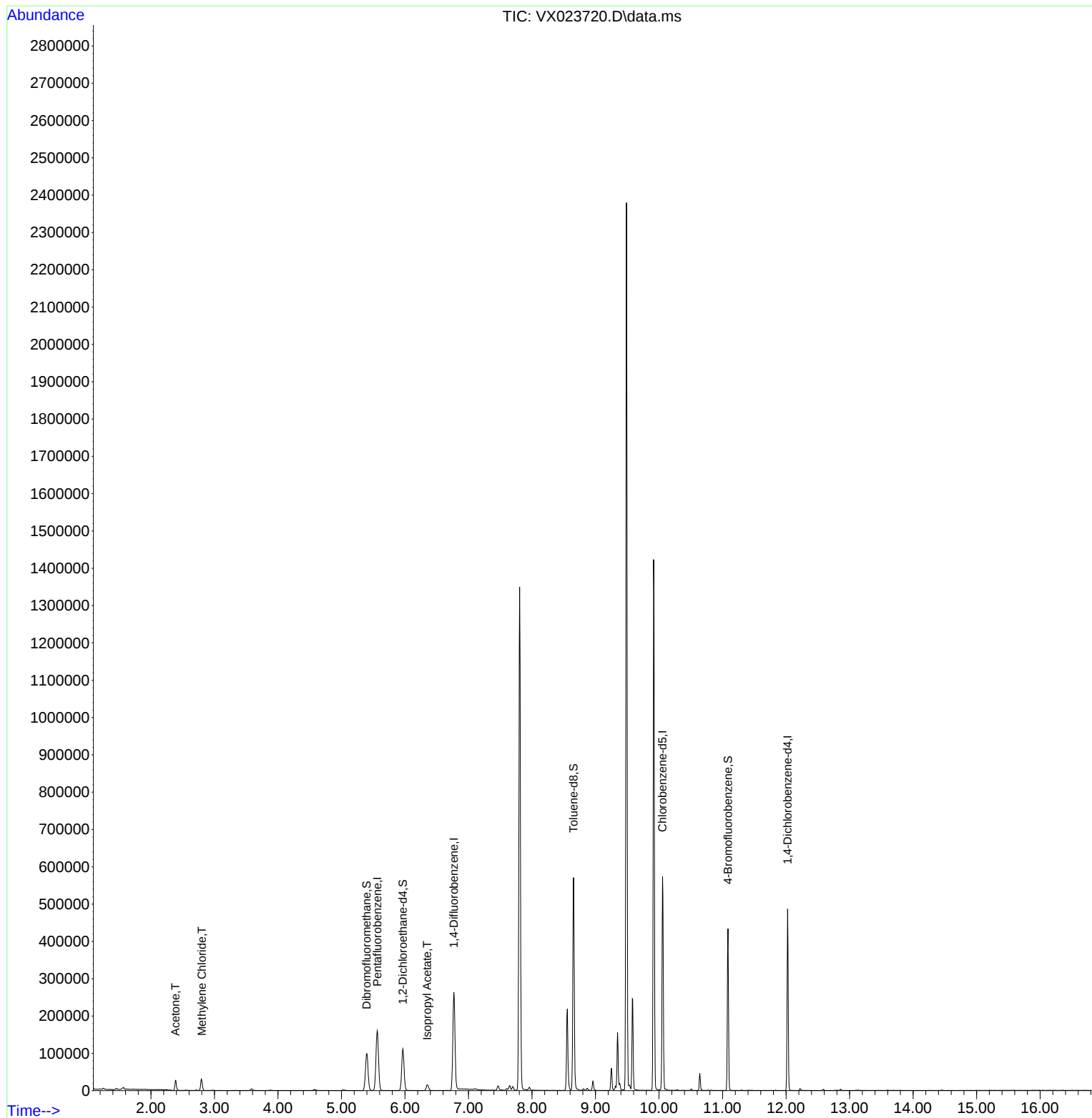
Internal Standards						
1) Pentafluorobenzene	5.562	168	151519	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	258435	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	247339	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96295	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	107396	56.821	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 113.640%	
35) Dibromofluoromethane	5.397	113	84998	52.603	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.200%	
50) Toluene-d8	8.653	98	326003	54.913	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 109.820%	
62) 4-Bromofluorobenzene	11.085	95	108498	53.746	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 107.500%	
Target Compounds						Qvalue
16) Acetone	2.386	43	28240	30.459	ug/l	88
20) Methylene Chloride	2.800	84	13124	7.277	ug/l	96
43) Isopropyl Acetate	6.348	43	21641	4.738	ug/l	92

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

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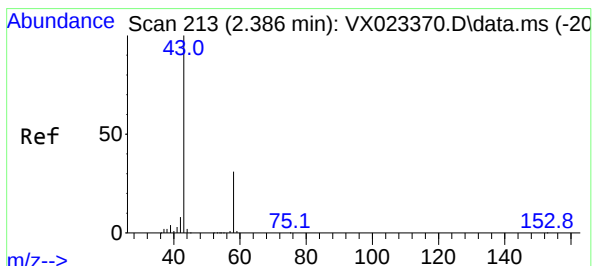
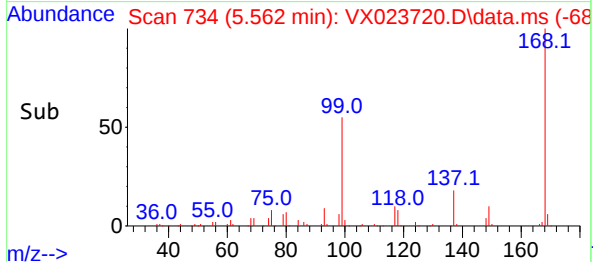
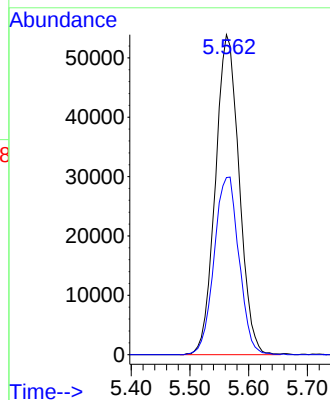
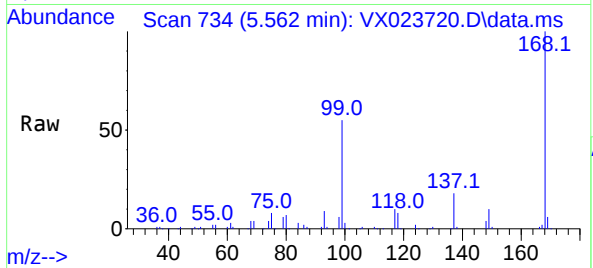




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023720.D
Acq: 14 Aug 2021 04:00

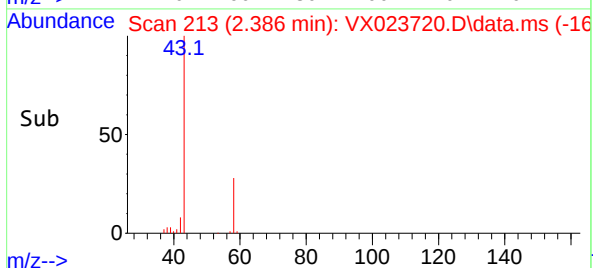
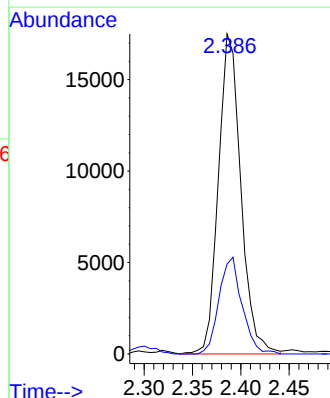
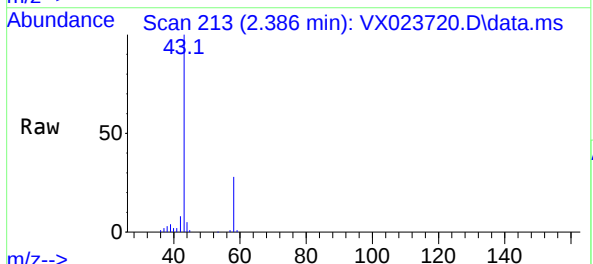
Instrument :
MSVOA_X
ClientSampleId :
SWCS-07-0510

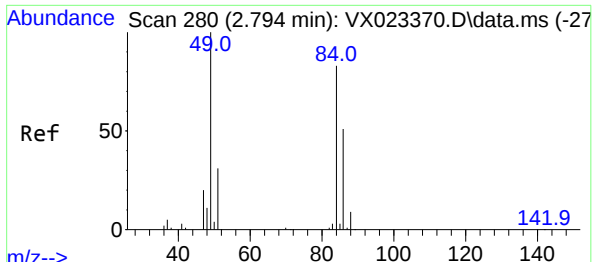
Tgt Ion:168 Resp: 151519
Ion Ratio Lower Upper
168 100
99 55.3 45.8 68.6



#16
Acetone
Concen: 30.459 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023720.D
Acq: 14 Aug 2021 04:00

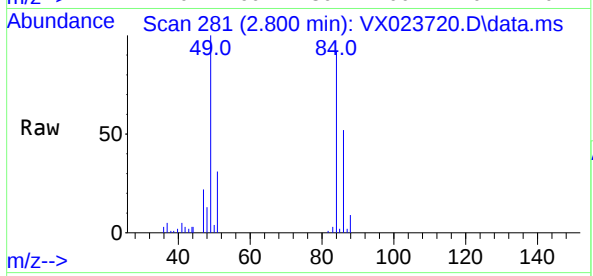
Tgt Ion: 43 Resp: 28240
Ion Ratio Lower Upper
43 100
58 28.1 27.8 41.8





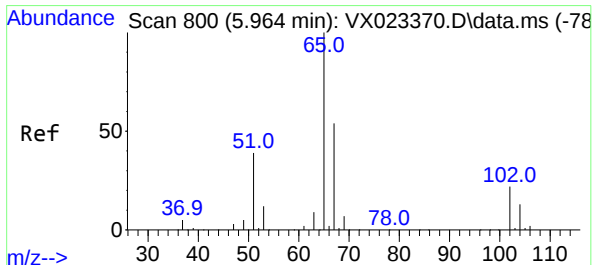
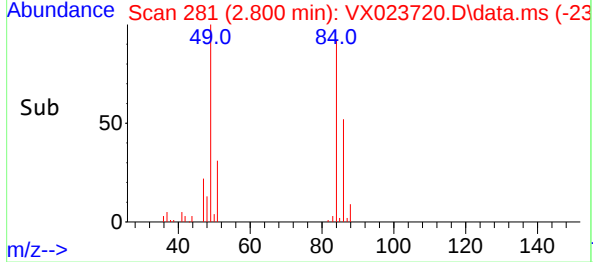
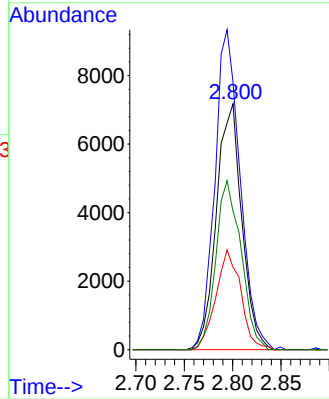
#20
Methylene Chloride
Concen: 7.277 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX023720.D
Acq: 14 Aug 2021 04:00

Instrument :
MSVOA_X
ClientSampleId :
SWCS-07-0510



Tgt Ion: 84 Resp: 13124

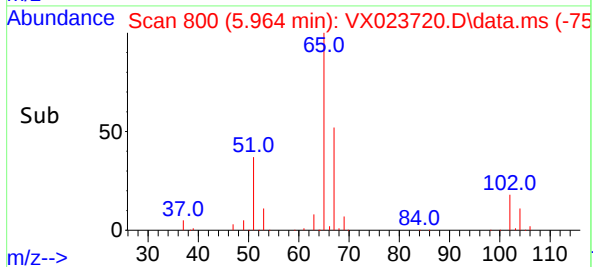
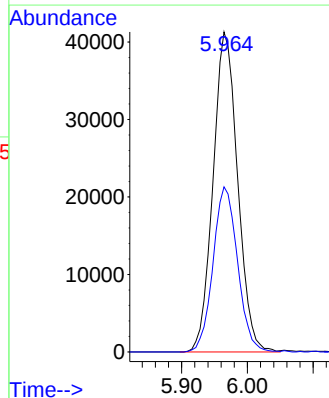
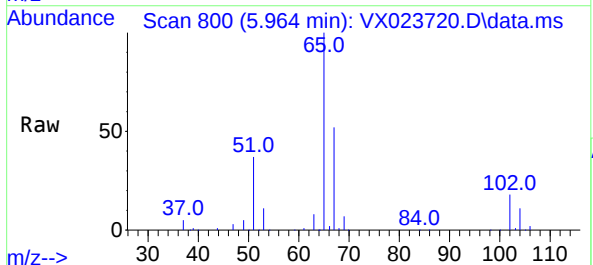
Ion	Ratio	Lower	Upper
84	100		
49	108.8	88.6	132.8
51	33.5	27.0	40.6
86	56.3	50.3	75.5

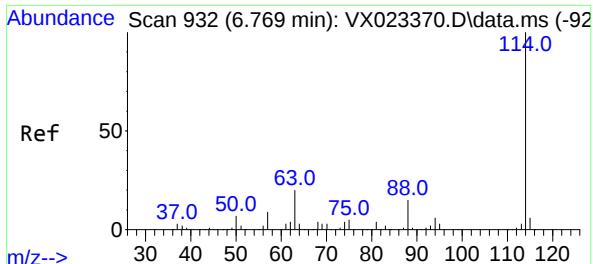


#33
1,2-Dichloroethane-d4
Concen: 56.821 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023720.D
Acq: 14 Aug 2021 04:00

Tgt Ion: 65 Resp: 107396

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	105.4



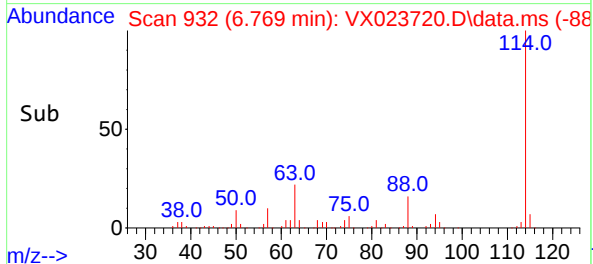
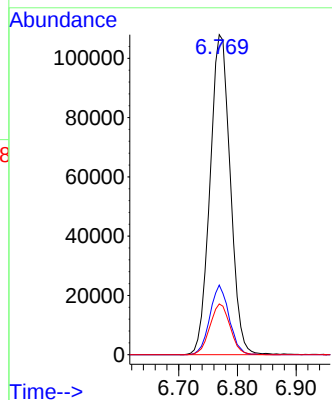
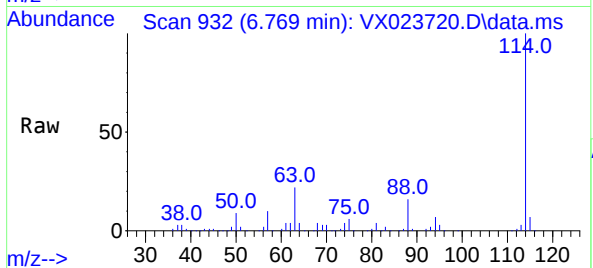


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023720.D
Acq: 14 Aug 2021 04:00

Instrument :
MSVOA_X
ClientSampleId :
SWCS-07-0510

Tgt Ion:114 Resp: 258435

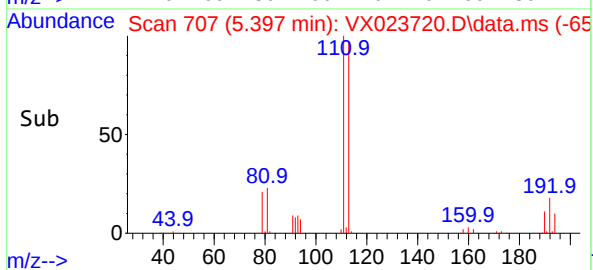
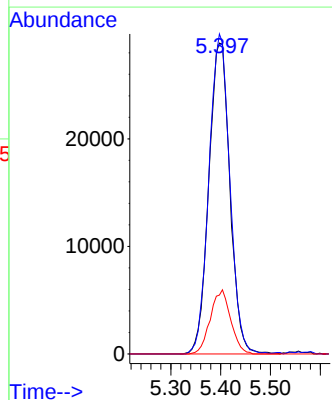
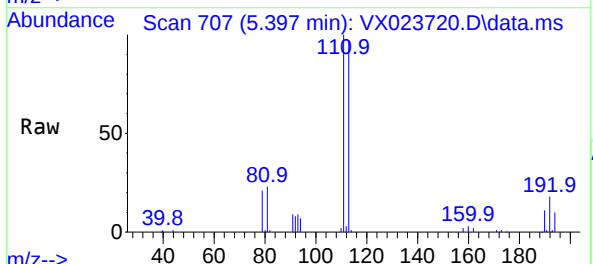
Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	40.8
88	15.8	0.0	32.8

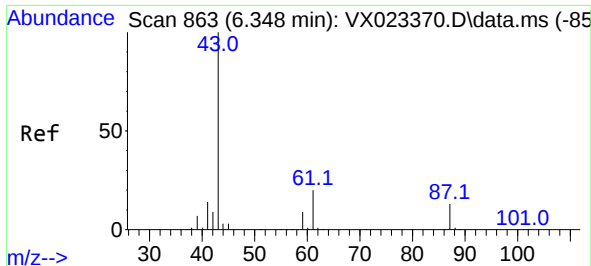


#35
Dibromofluoromethane
Concen: 52.603 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023720.D
Acq: 14 Aug 2021 04:00

Tgt Ion:113 Resp: 84998

Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.9	122.9
192	19.8	16.7	25.1

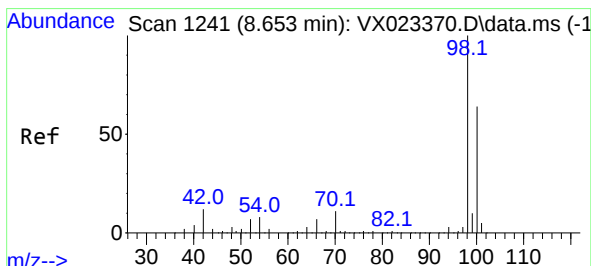
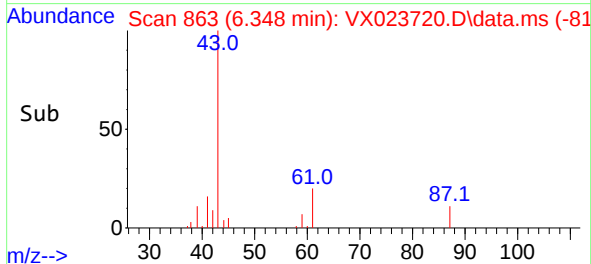
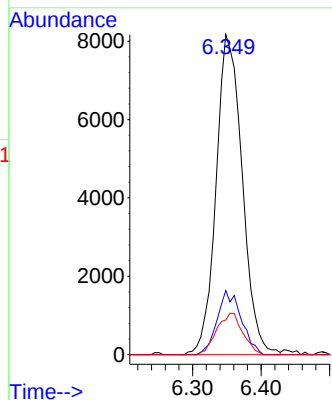
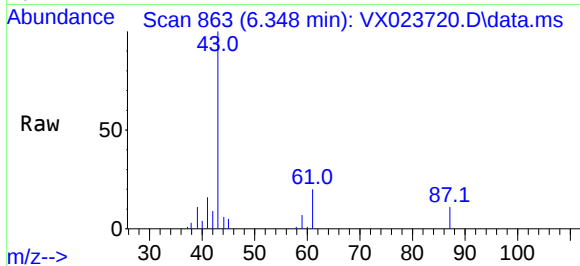




#43
Isopropyl Acetate
Concen: 4.738 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX023720.D
Acq: 14 Aug 2021 04:00

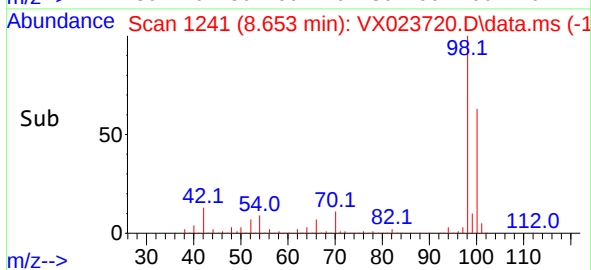
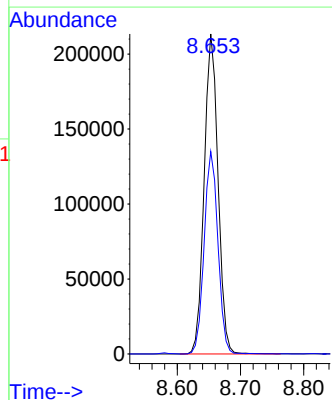
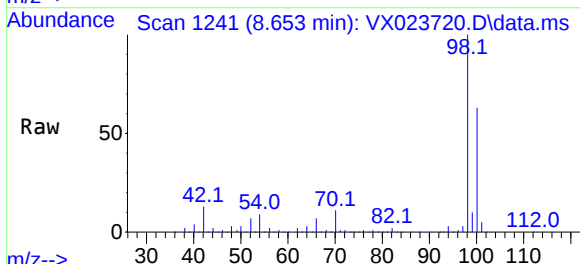
Instrument :
MSVOA_X
ClientSampleId :
SWCS-07-0510

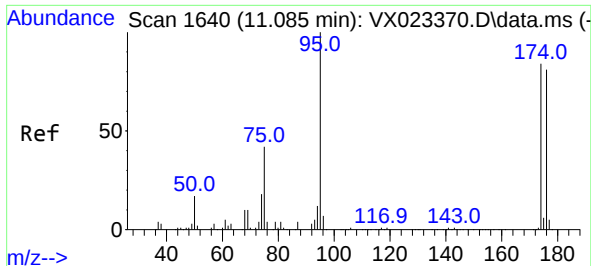
Tgt Ion:	43	Resp:	21641
Ion	Ratio	Lower	Upper
43	100		
61	18.5	18.2	27.4
87	12.9	12.5	18.7



#50
Toluene-d8
Concen: 54.913 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023720.D
Acq: 14 Aug 2021 04:00

Tgt Ion:	98	Resp:	326003
Ion	Ratio	Lower	Upper
98	100		
100	63.0	51.9	77.9

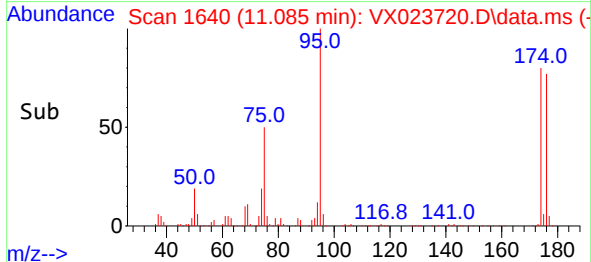
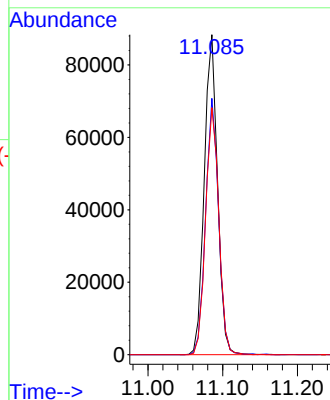
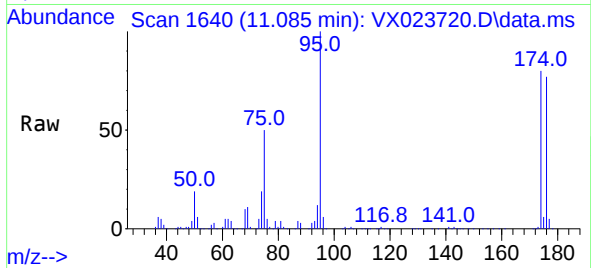




#62
4-Bromofluorobenzene
Concen: 53.746 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023720.D
Acq: 14 Aug 2021 04:00

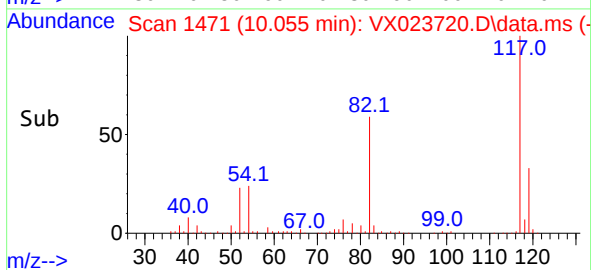
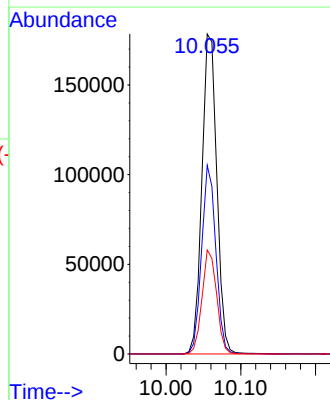
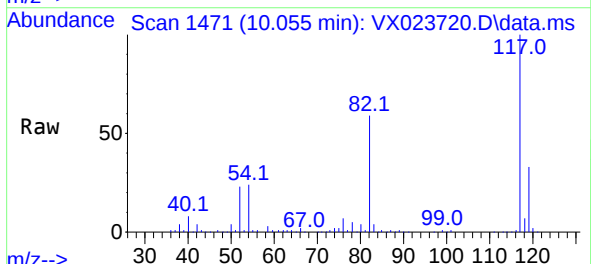
Instrument :
MSVOA_X
ClientSampleId :
SWCS-07-0510

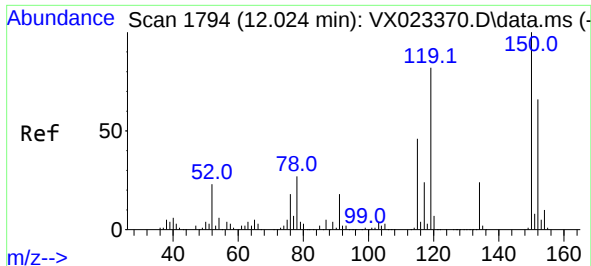
Tgt Ion: 95 Resp: 108498
Ion Ratio Lower Upper
95 100
174 78.5 0.0 154.6
176 77.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023720.D
Acq: 14 Aug 2021 04:00

Tgt Ion: 117 Resp: 247339
Ion Ratio Lower Upper
117 100
82 59.0 47.4 71.2
119 32.5 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: VX023720.D
 Acq: 14 Aug 2021 04:00

Instrument :
 MSVOA_X
 ClientSampleId :
 SWCS-07-0510

Tgt Ion:152 Resp: 96295
 Ion Ratio Lower Upper
 152 100
 115 60.1 41.1 123.3
 150 157.2 0.0 349.0

