

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081321\
 Data File : VX023724.D
 Acq On : 14 Aug 2021 05:35
 Operator : JC/MD
 Sample : M3397-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SWCS-06-0510

Quant Time: Aug 14 06:56:13 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)

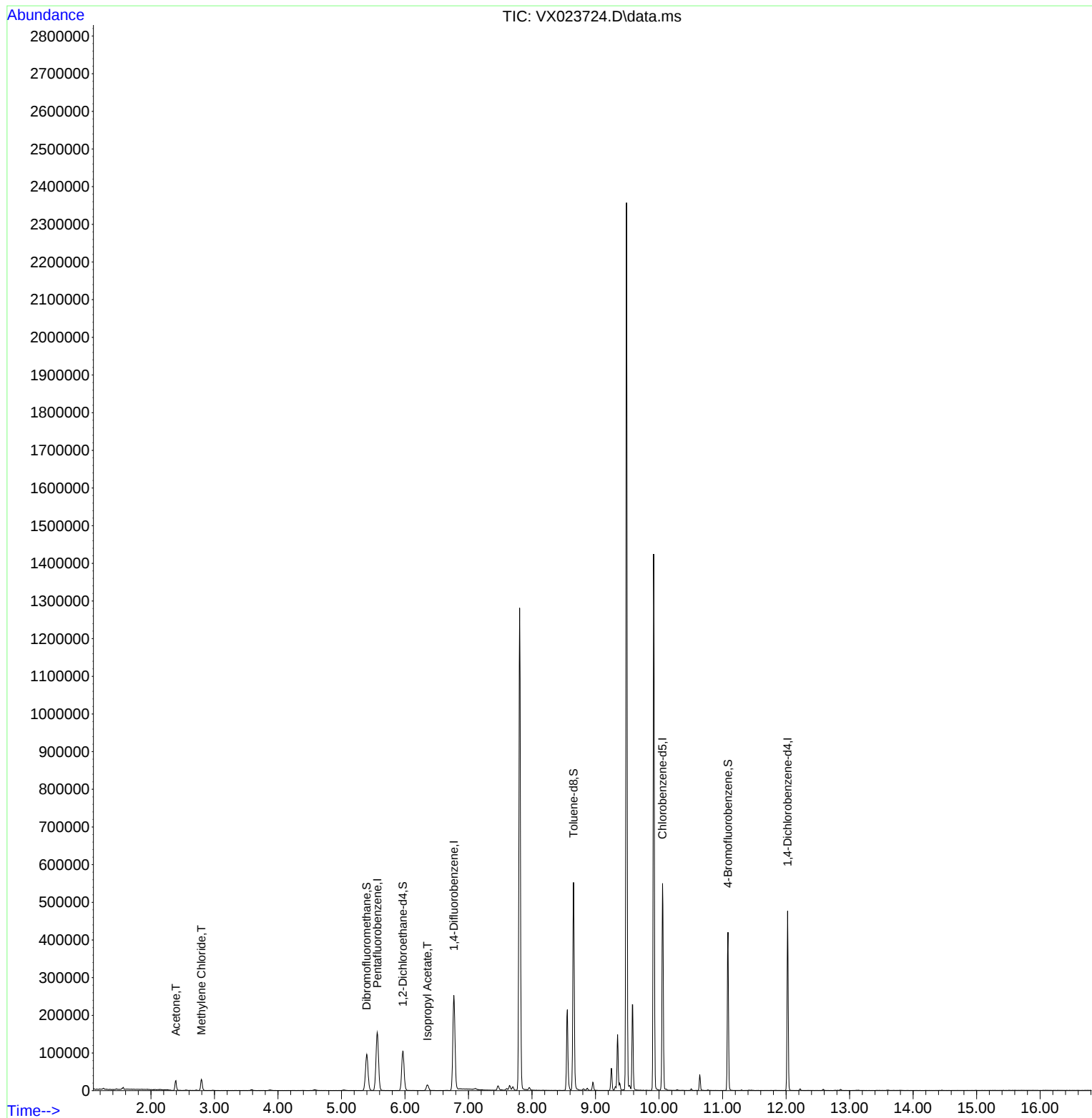
Internal Standards						
1) Pentafluorobenzene	5.562	168	145111	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	249100	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	240660	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94199	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	103330	57.084	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	114.160%
35) Dibromofluoromethane	5.397	113	81346	52.229	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.460%
50) Toluene-d8	8.653	98	312531	54.617	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	109.240%
62) 4-Bromofluorobenzene	11.085	95	105592	54.267	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.540%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	27948	31.475	ug/l	93
20) Methylene Chloride	2.794	84	12970	7.509	ug/l	92
43) Isopropyl Acetate	6.355	43	20981	4.766	ug/l #	92

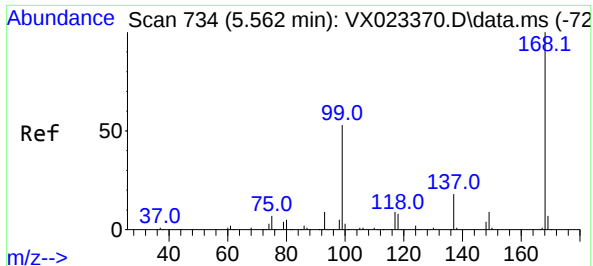
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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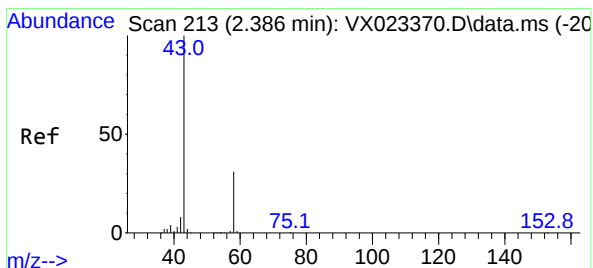
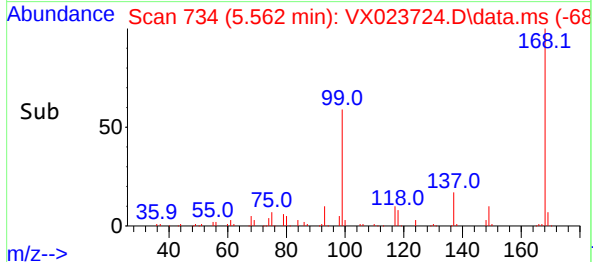
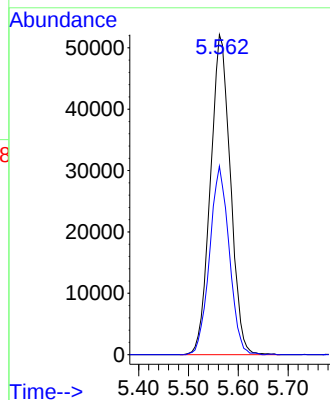
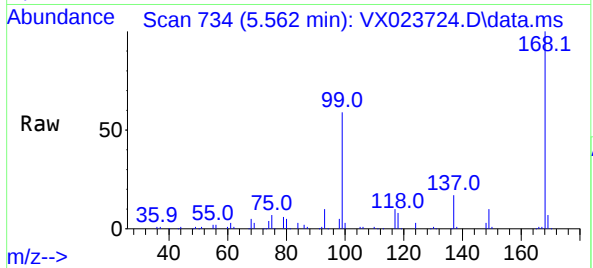




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023724.D
Acq: 14 Aug 2021 05:35

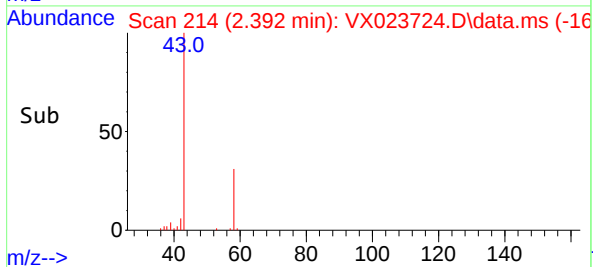
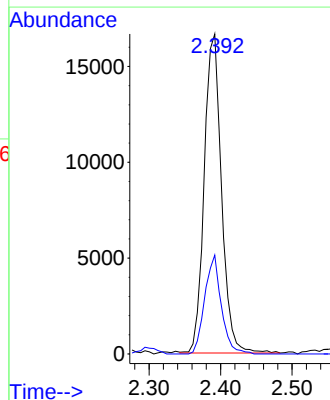
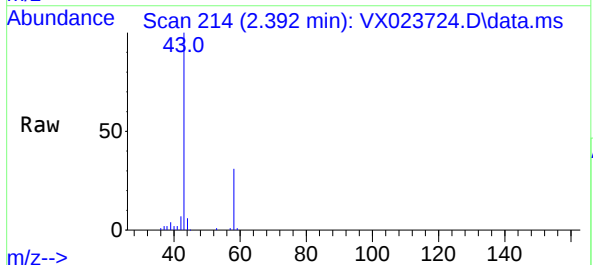
Instrument :
MSVOA_X
ClientSampleId :
SWCS-06-0510

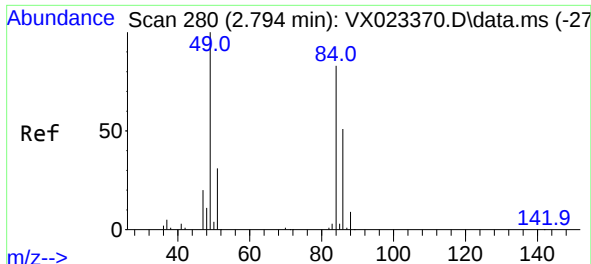
Tgt Ion:168 Resp: 145111
Ion Ratio Lower Upper
168 100
99 58.9 45.8 68.6



#16
Acetone
Concen: 31.475 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX023724.D
Acq: 14 Aug 2021 05:35

Tgt Ion: 43 Resp: 27948
Ion Ratio Lower Upper
43 100
58 31.0 27.8 41.8



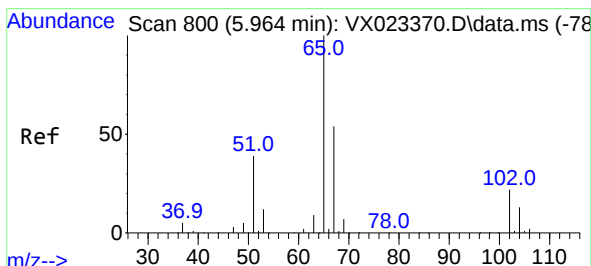
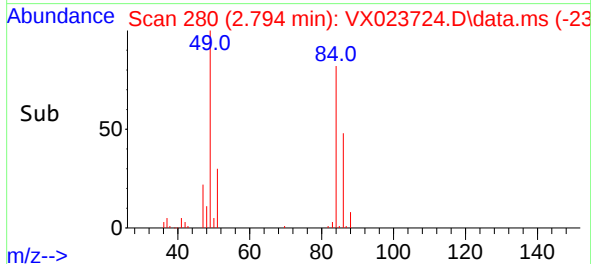
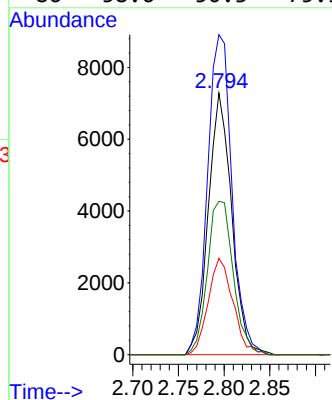
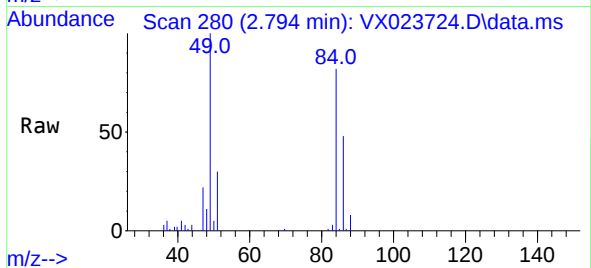


#20
Methylene Chloride
Concen: 7.509 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023724.D
Acq: 14 Aug 2021 05:35

Instrument :
MSVOA_X
ClientSampleId :
SWCS-06-0510

Tgt Ion: 84 Resp: 12970

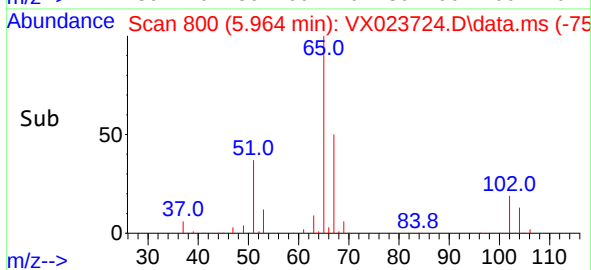
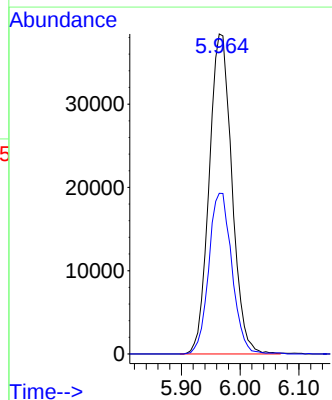
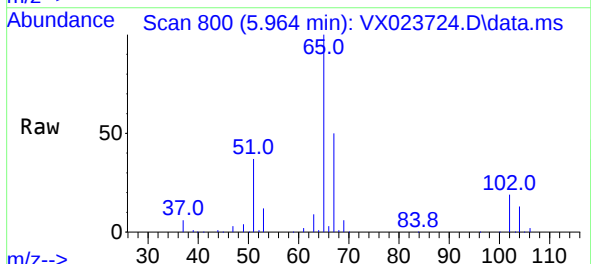
Ion	Ratio	Lower	Upper
84	100		
49	122.3	88.6	132.8
51	36.8	27.0	40.6
86	58.6	50.3	75.5

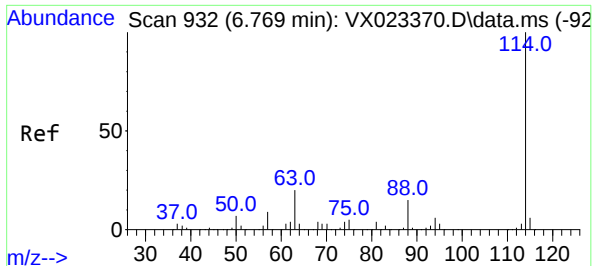


#33
1,2-Dichloroethane-d4
Concen: 57.084 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023724.D
Acq: 14 Aug 2021 05:35

Tgt Ion: 65 Resp: 103330

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	105.4

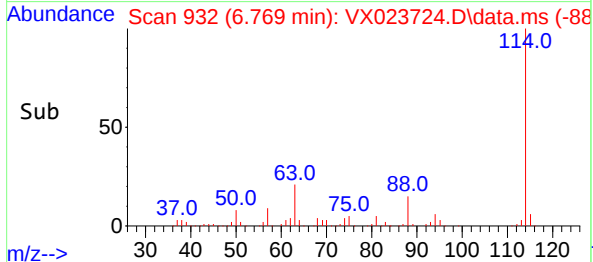
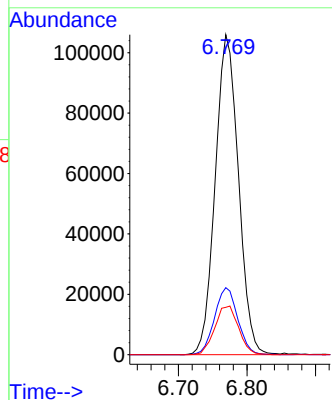
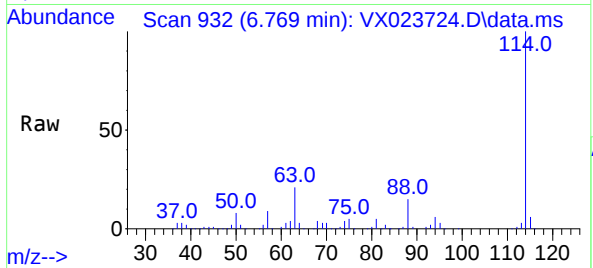




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023724.D
Acq: 14 Aug 2021 05:35

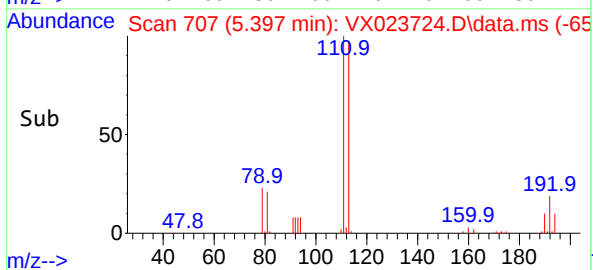
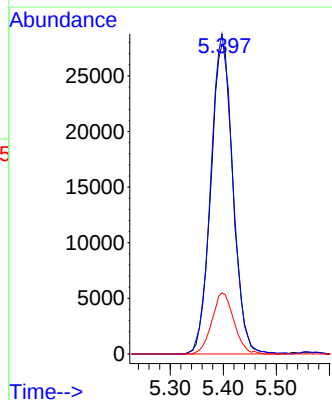
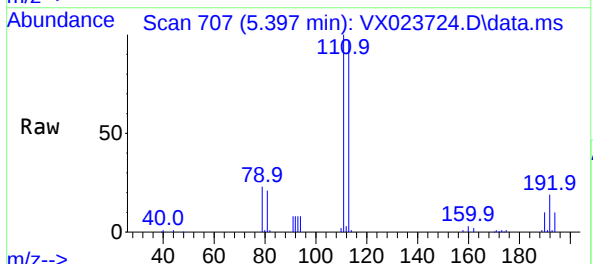
Instrument :
MSVOA_X
ClientSampleId :
SWCS-06-0510

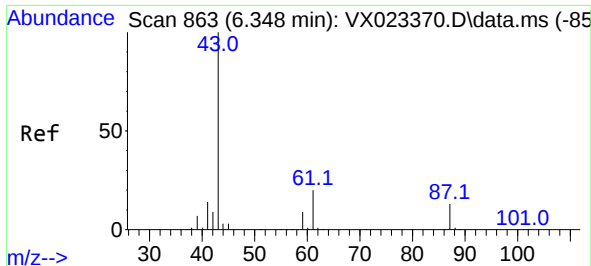
Tgt Ion:114 Resp: 249100
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 14.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 52.229 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023724.D
Acq: 14 Aug 2021 05:35

Tgt Ion:113 Resp: 81346
Ion Ratio Lower Upper
113 100
111 101.9 81.9 122.9
192 19.4 16.7 25.1

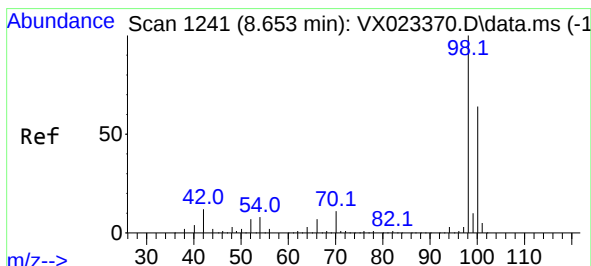
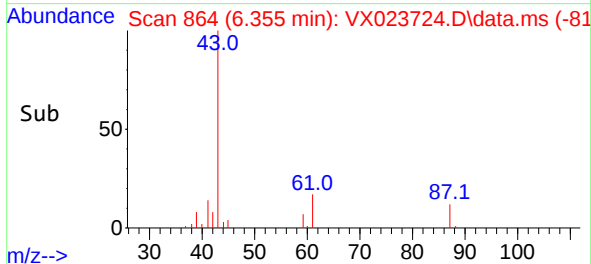
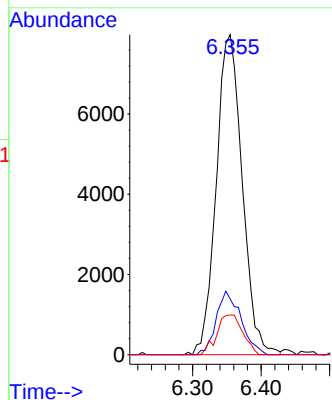
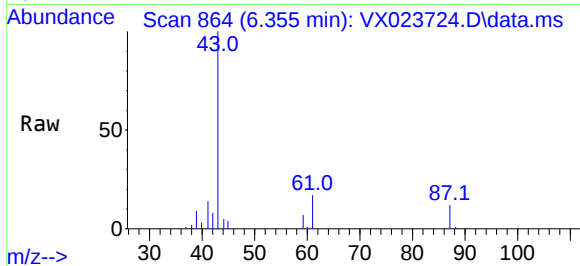




#43
Isopropyl Acetate
Concen: 4.766 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.007 min
Lab File: VX023724.D
Acq: 14 Aug 2021 05:35

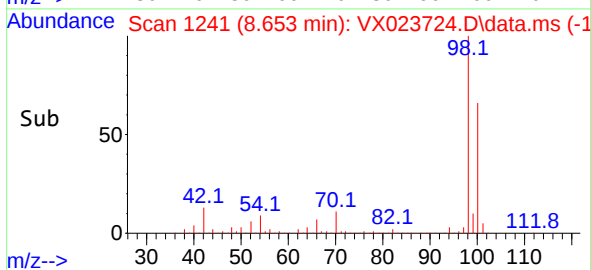
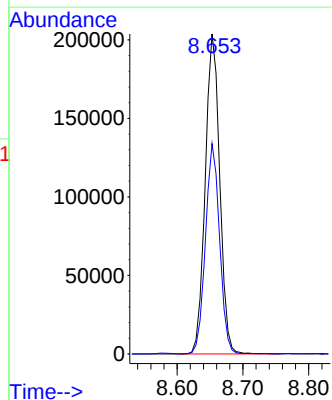
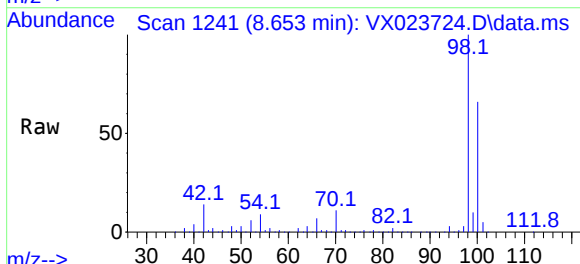
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MSVOA_X
ClientSampleId :
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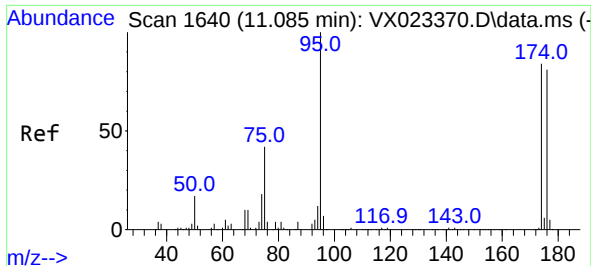
Tgt Ion:	43	Resp:	20981
Ion	Ratio	Lower	Upper
43	100		
61	18.9	18.2	27.4
87	12.5	12.5	18.7#



#50
Toluene-d8
Concen: 54.617 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023724.D
Acq: 14 Aug 2021 05:35

Tgt Ion:	98	Resp:	312531
Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.9	77.9

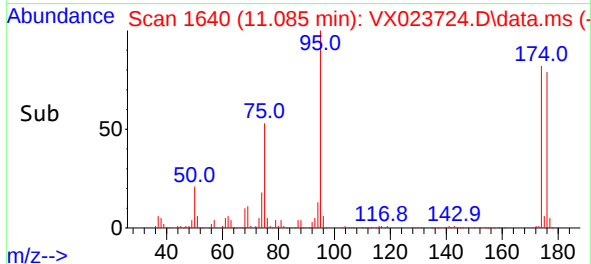
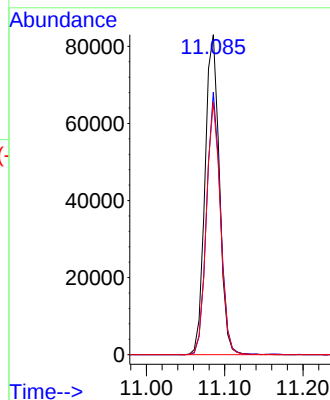
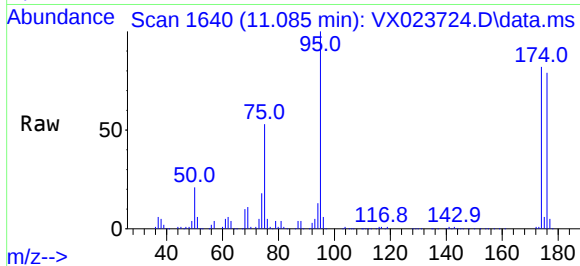




#62
4-Bromofluorobenzene
Concen: 54.267 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023724.D
Acq: 14 Aug 2021 05:35

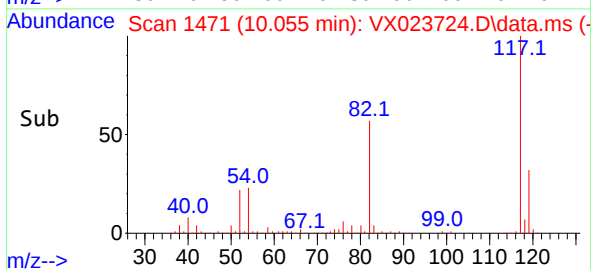
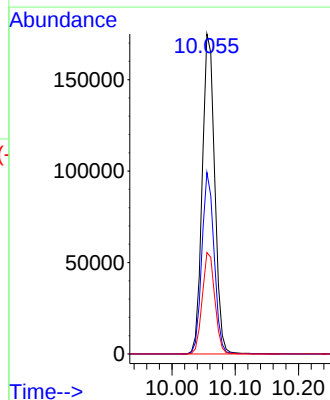
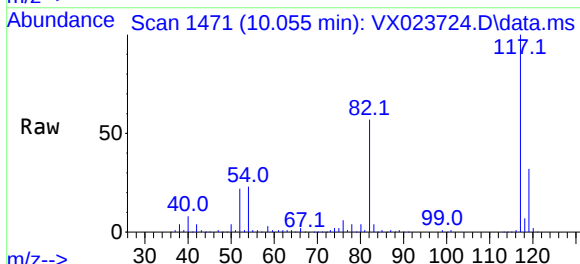
Instrument :
MSVOA_X
ClientSampleId :
SWCS-06-0510

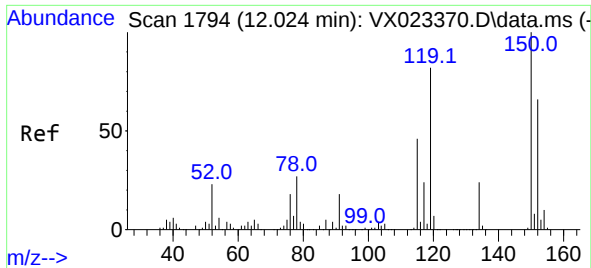
Tgt Ion: 95 Resp: 105592
Ion Ratio Lower Upper
95 100
174 78.8 0.0 154.6
176 77.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023724.D
Acq: 14 Aug 2021 05:35

Tgt Ion: 117 Resp: 240660
Ion Ratio Lower Upper
117 100
82 56.7 47.4 71.2
119 31.7 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: VX023724.D
 Acq: 14 Aug 2021 05:35

Instrument :
 MSVOA_X
 ClientSampleId :
 SWCS-06-0510

Tgt Ion:152 Resp: 94199
 Ion Ratio Lower Upper
 152 100
 115 59.3 41.1 123.3
 150 155.2 0.0 349.0

