

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081321\
 Data File : VX023721.D
 Acq On : 14 Aug 2021 04:24
 Operator : JC/MD
 Sample : M3397-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SWCS-07-1015

Quant Time: Aug 14 05:36:59 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)

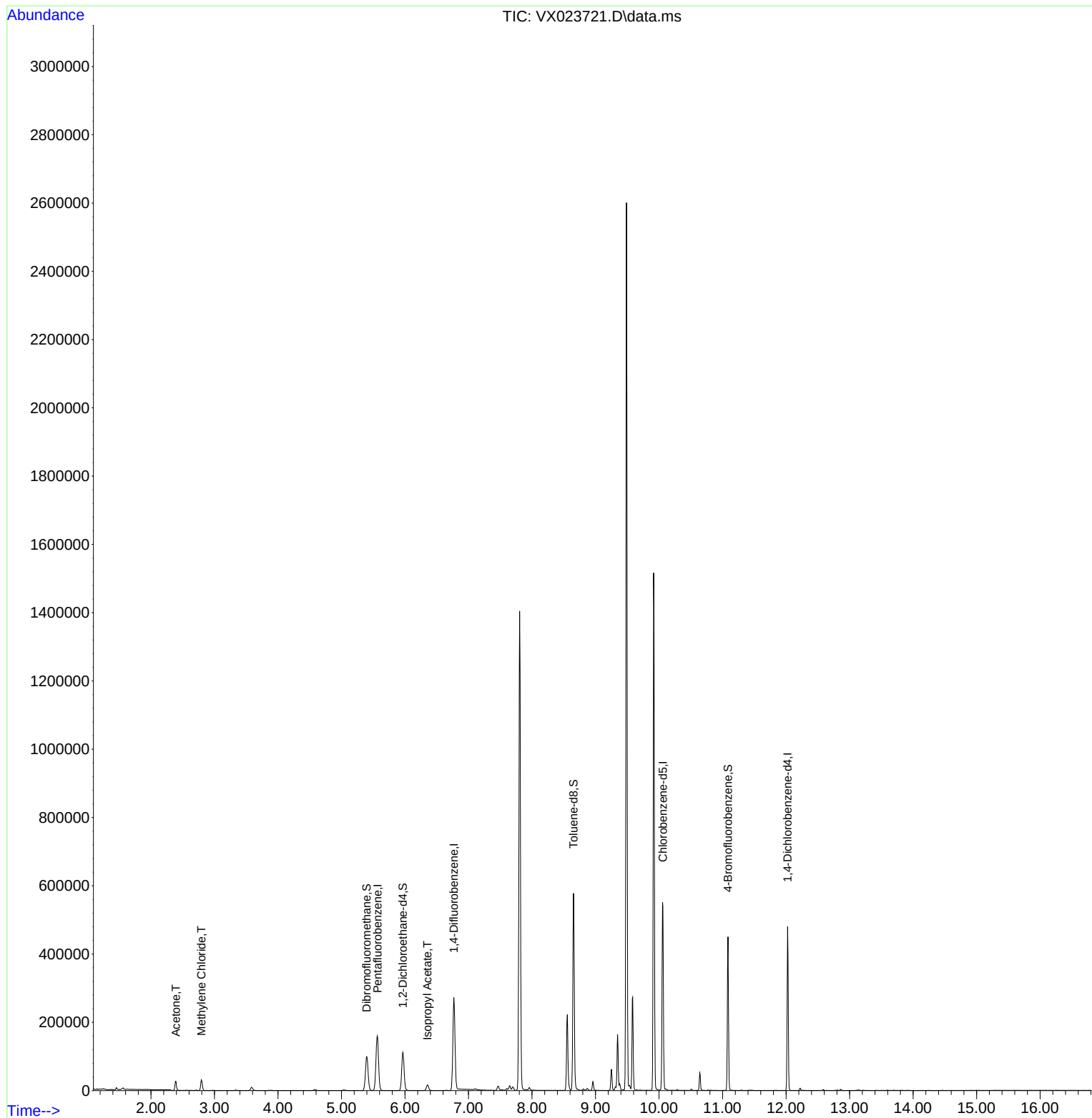
Internal Standards						
1) Pentafluorobenzene	5.568	168	151625	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	263021	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	247492	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94569	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	109021	57.641	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	115.280%
35) Dibromofluoromethane	5.397	113	84992	51.682	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.360%
50) Toluene-d8	8.653	98	333298	55.163	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	110.320%
62) 4-Bromofluorobenzene	11.085	95	107370	52.260	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.520%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	29399	31.687	ug/l #	86
20) Methylene Chloride	2.794	84	13451	7.453	ug/l	88
43) Isopropyl Acetate	6.354	43	22309	4.799	ug/l	93

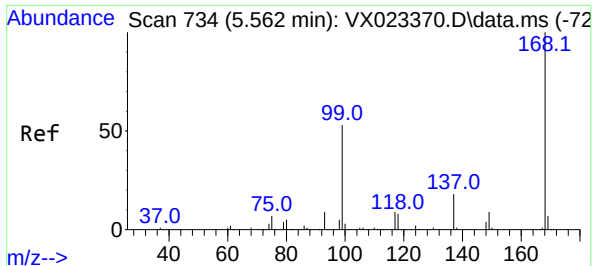
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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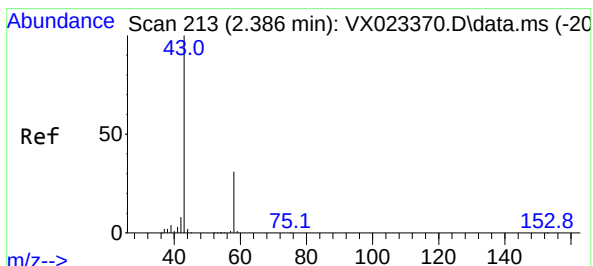
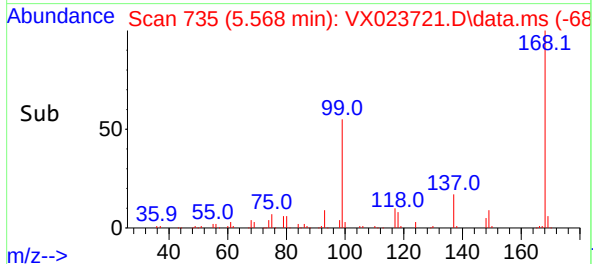
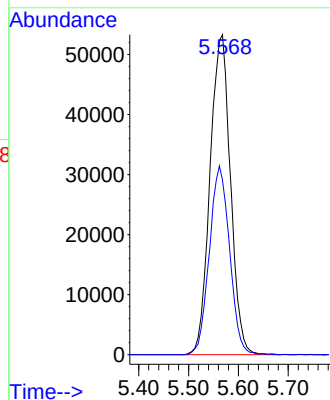
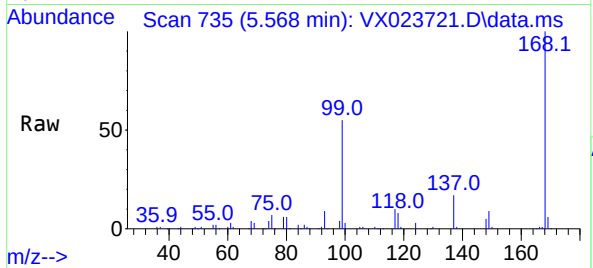




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX023721.D
Acq: 14 Aug 2021 04:24

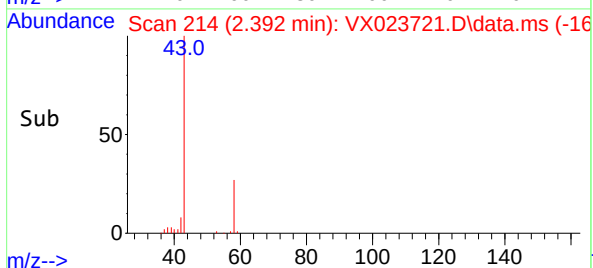
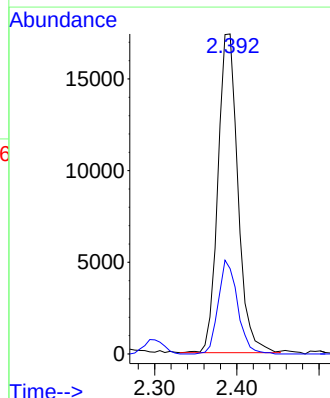
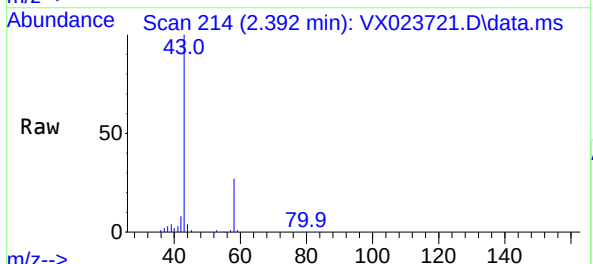
Instrument :
MSVOA_X
ClientSampleId :
SWCS-07-1015

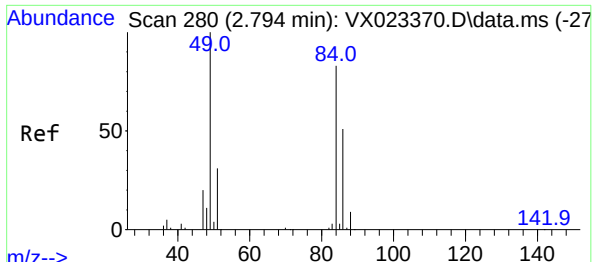
Tgt Ion:168 Resp: 151625
Ion Ratio Lower Upper
168 100
99 54.7 45.8 68.6



#16
Acetone
Concen: 31.687 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX023721.D
Acq: 14 Aug 2021 04:24

Tgt Ion: 43 Resp: 29399
Ion Ratio Lower Upper
43 100
58 26.7 27.8 41.8#



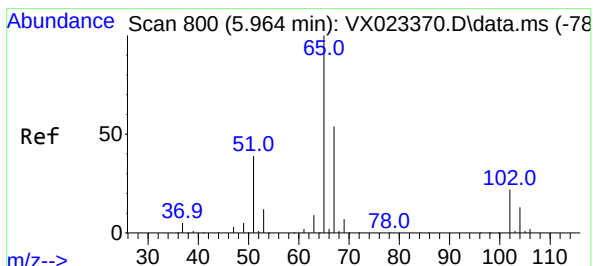
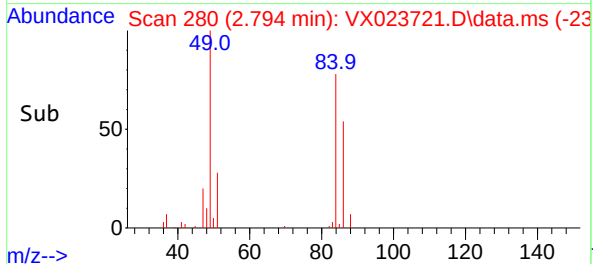
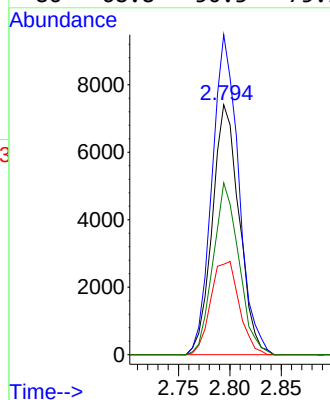
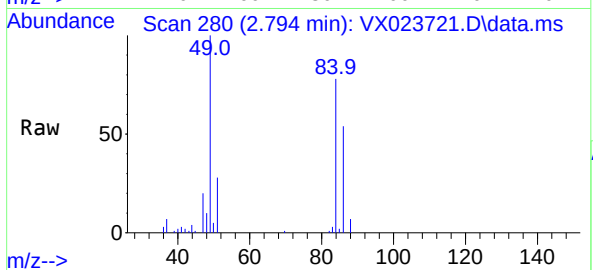


#20
Methylene Chloride
Concen: 7.453 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023721.D
Acq: 14 Aug 2021 04:24

Instrument :
MSVOA_X
ClientSampleId :
SWCS-07-1015

Tgt Ion: 84 Resp: 13451

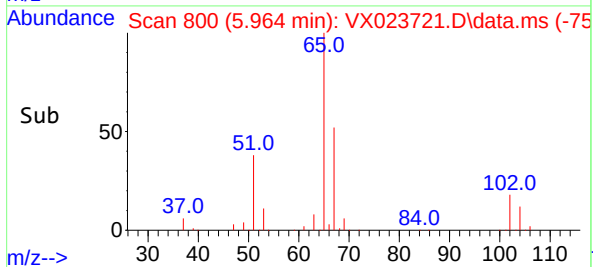
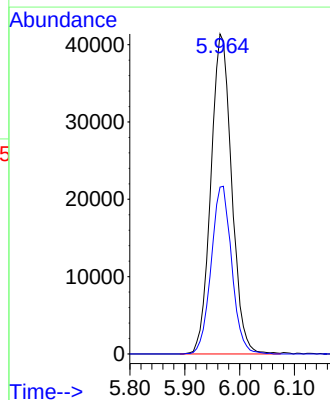
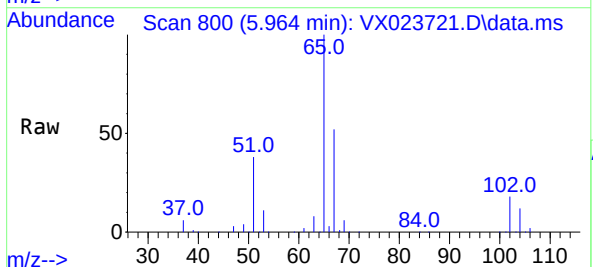
Ion	Ratio	Lower	Upper
84	100		
49	128.0	88.6	132.8
51	36.2	27.0	40.6
86	68.8	50.3	75.5

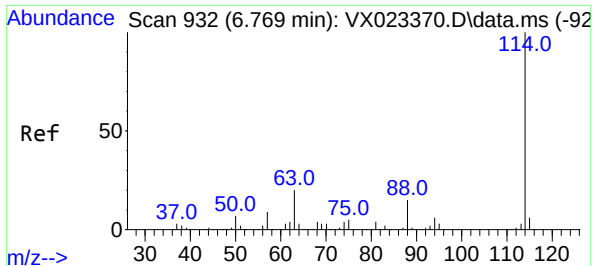


#33
1,2-Dichloroethane-d4
Concen: 57.641 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023721.D
Acq: 14 Aug 2021 04:24

Tgt Ion: 65 Resp: 109021

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	105.4

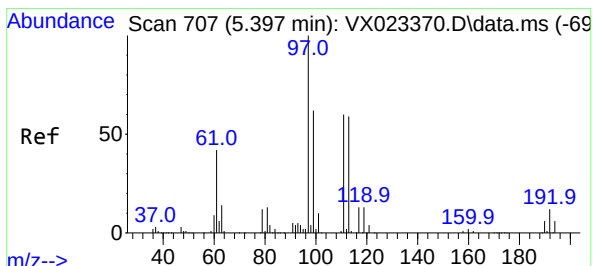
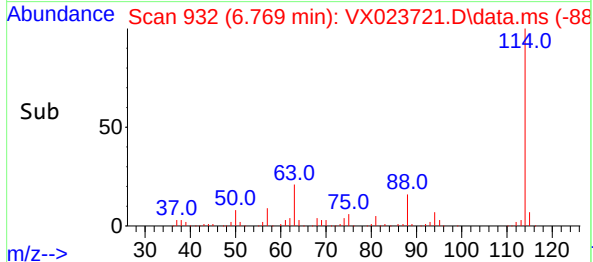
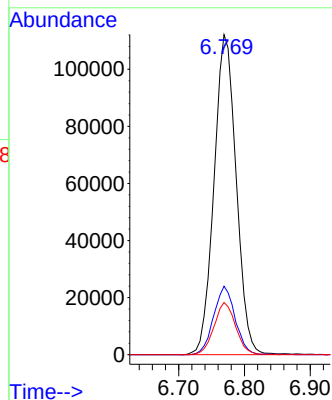
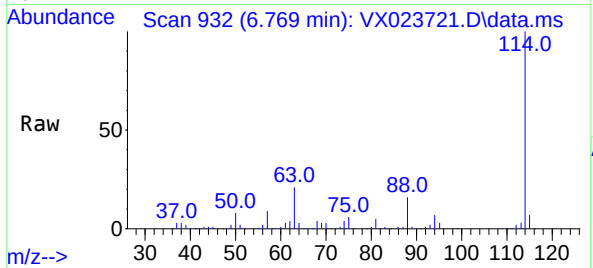




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023721.D
Acq: 14 Aug 2021 04:24

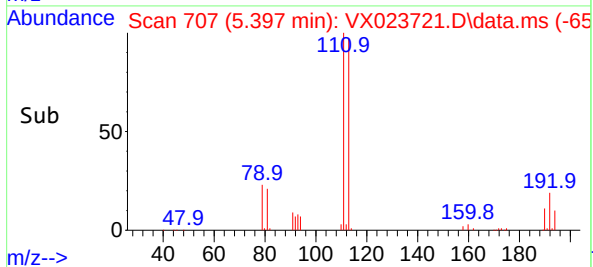
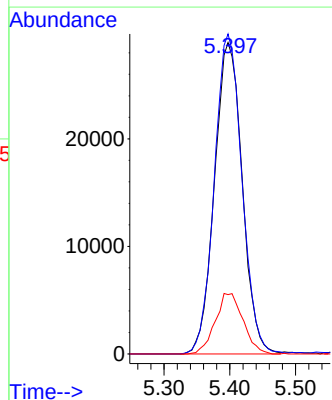
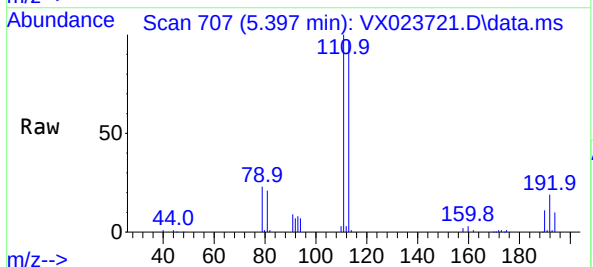
Instrument :
MSVOA_X
ClientSampleId :
SWCS-07-1015

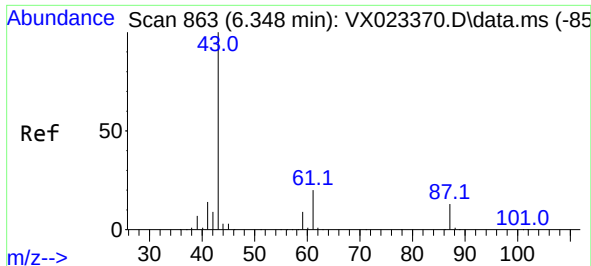
Tgt Ion:114 Resp: 263021
Ion Ratio Lower Upper
114 100
63 21.4 0.0 40.8
88 16.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.682 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023721.D
Acq: 14 Aug 2021 04:24

Tgt Ion:113 Resp: 84992
Ion Ratio Lower Upper
113 100
111 102.1 81.9 122.9
192 19.5 16.7 25.1

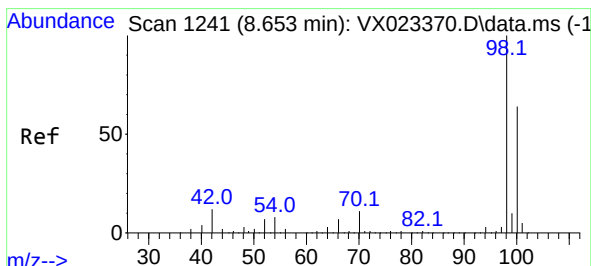
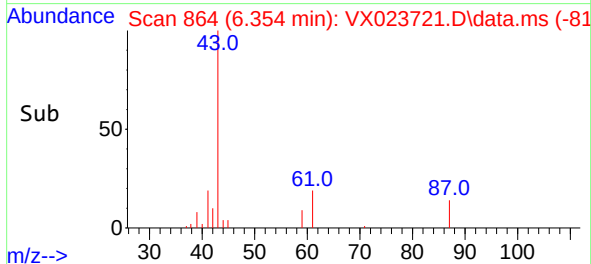
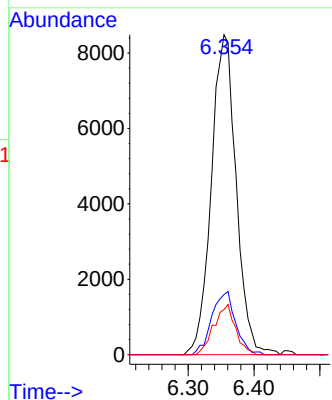
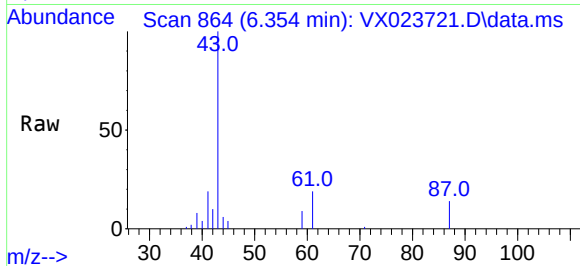




#43
Isopropyl Acetate
Concen: 4.799 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX023721.D
Acq: 14 Aug 2021 04:24

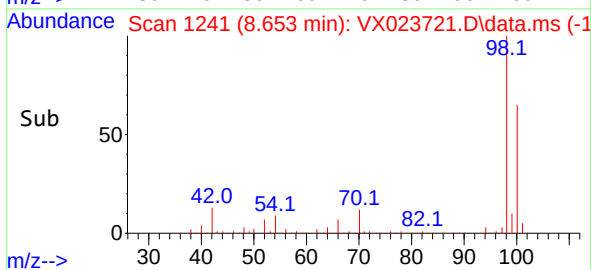
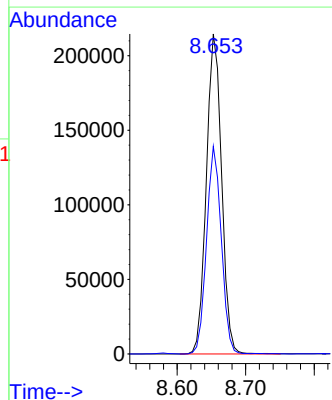
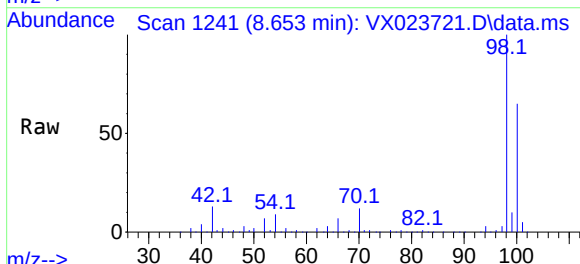
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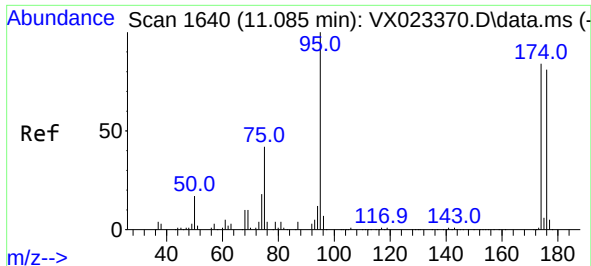
Tgt Ion:	43	Resp:	22309
Ion	Ratio	Lower	Upper
43	100		
61	18.9	18.2	27.4
87	13.6	12.5	18.7



#50
Toluene-d8
Concen: 55.163 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023721.D
Acq: 14 Aug 2021 04:24

Tgt Ion:	98	Resp:	333298
Ion	Ratio	Lower	Upper
98	100		
100	62.7	51.9	77.9

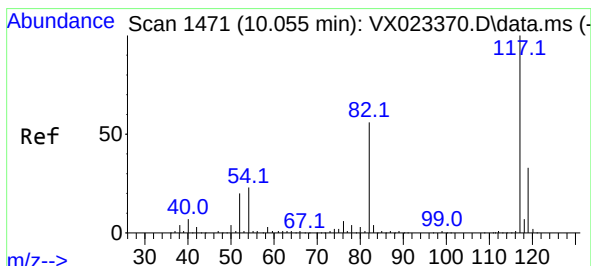
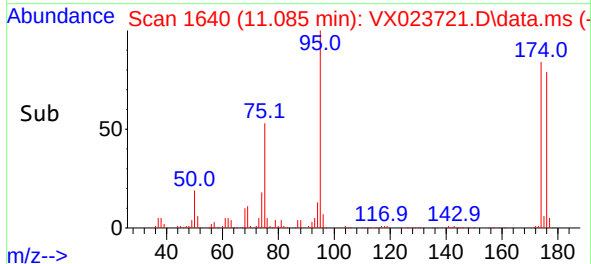
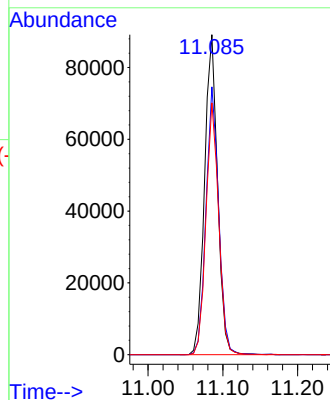
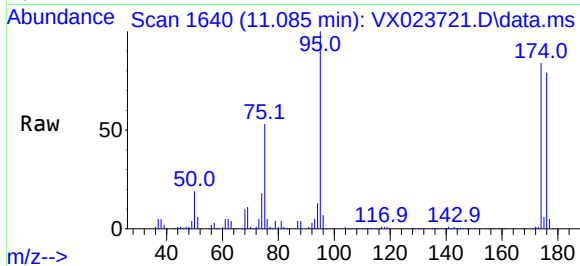




#62
4-Bromofluorobenzene
Concen: 52.260 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023721.D
Acq: 14 Aug 2021 04:24

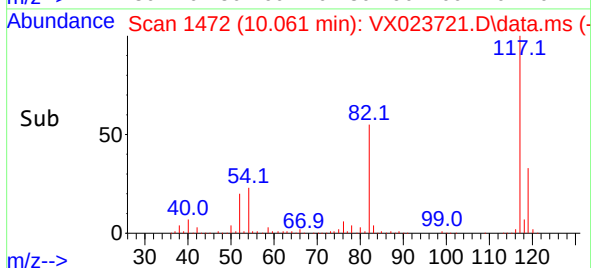
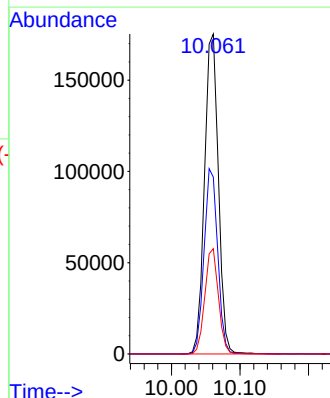
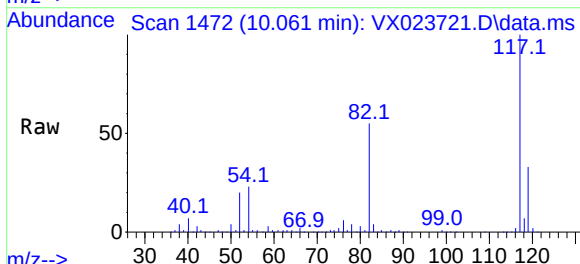
Instrument :
MSVOA_X
ClientSampleId :
SWCS-07-1015

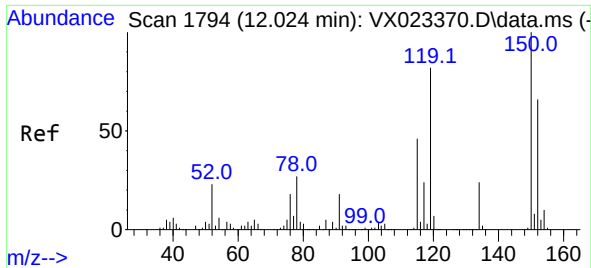
Tgt Ion: 95 Resp: 107370
Ion Ratio Lower Upper
95 100
174 82.2 0.0 154.6
176 77.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX023721.D
Acq: 14 Aug 2021 04:24

Tgt Ion: 117 Resp: 247492
Ion Ratio Lower Upper
117 100
82 55.2 47.4 71.2
119 32.9 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: VX023721.D
 Acq: 14 Aug 2021 04:24

Instrument :
 MSVOA_X
 ClientSampleId :
 SWCS-07-1015

Tgt Ion:	152	Resp:	94569
Ion	Ratio	Lower	Upper
152	100		
115	59.8	41.1	123.3
150	158.5	0.0	349.0

