

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081321\
 Data File : VX023714.D
 Acq On : 14 Aug 2021 01:39
 Operator : JC/MD
 Sample : M3394-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SWCS-01-1015

Quant Time: Aug 14 05:34:41 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)

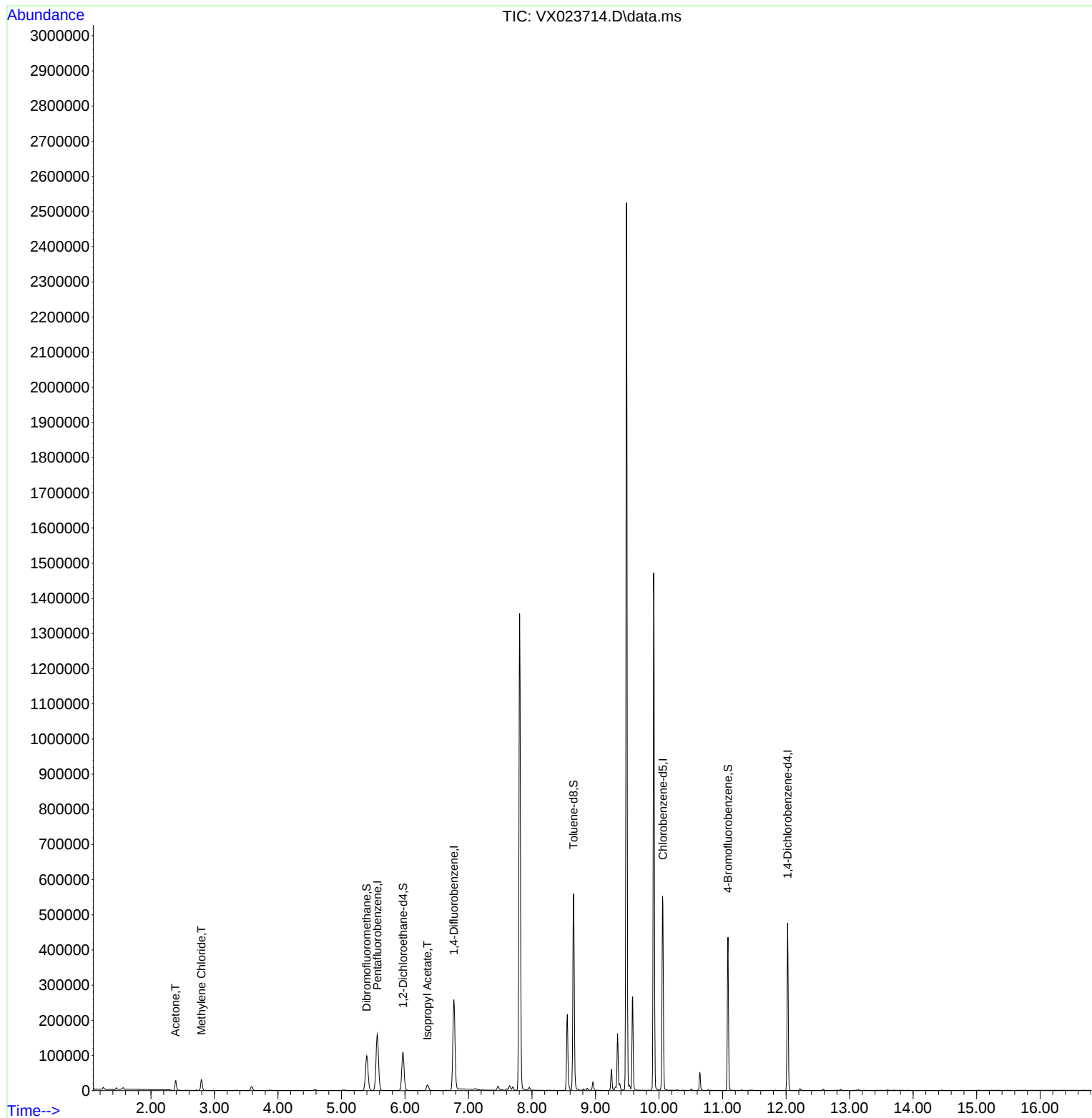
Internal Standards						
1) Pentafluorobenzene	5.562	168	148321	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	253958	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	244041	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95634	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	103668	56.031	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	112.060%
35) Dibromofluoromethane	5.397	113	82859	52.183	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.360%
50) Toluene-d8	8.653	98	320466	54.932	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	109.860%
62) 4-Bromofluorobenzene	11.085	95	108020	54.453	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.900%
Target Compounds						Qvalue
16) Acetone	2.385	43	29694	32.717	ug/l	91
20) Methylene Chloride	2.794	84	13162	7.456	ug/l	96
43) Isopropyl Acetate	6.354	43	21470	4.783	ug/l	94

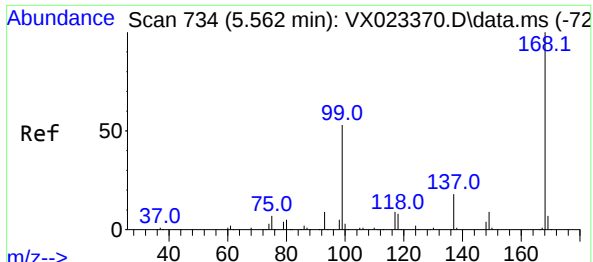
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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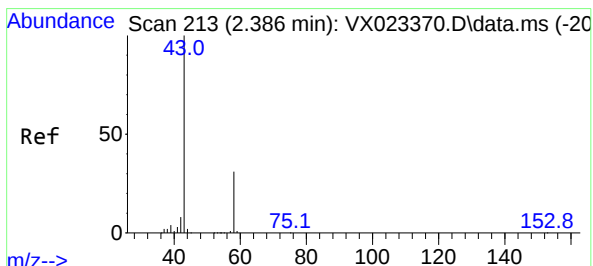
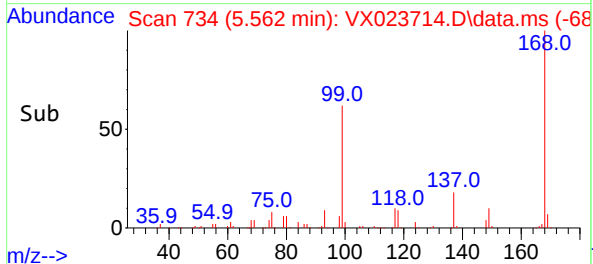
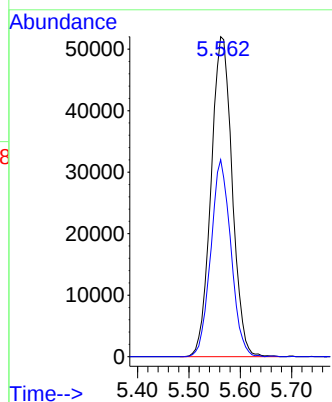
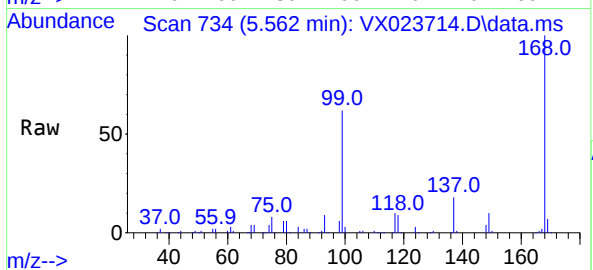




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023714.D
Acq: 14 Aug 2021 01:39

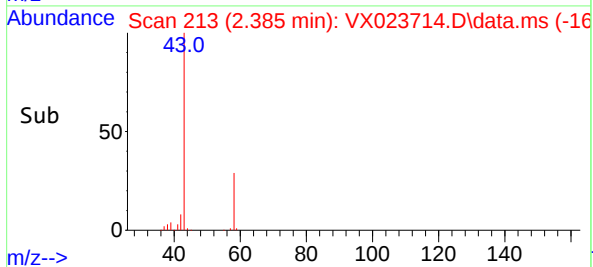
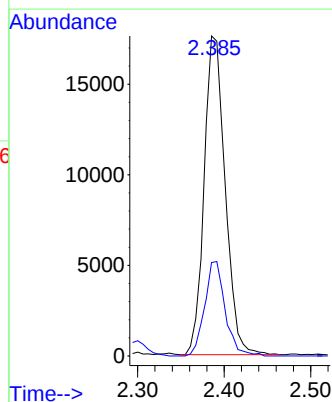
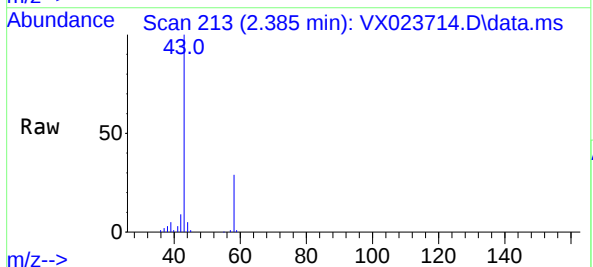
Instrument :
MSVOA_X
ClientSampleId :
SWCS-01-1015

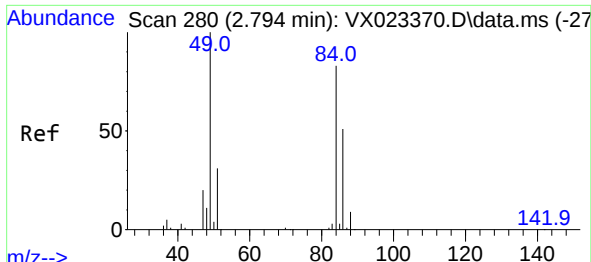
Tgt Ion:168 Resp: 148321
Ion Ratio Lower Upper
168 100
99 61.5 45.8 68.6



#16
Acetone
Concen: 32.717 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.001 min
Lab File: VX023714.D
Acq: 14 Aug 2021 01:39

Tgt Ion: 43 Resp: 29694
Ion Ratio Lower Upper
43 100
58 29.3 27.8 41.8



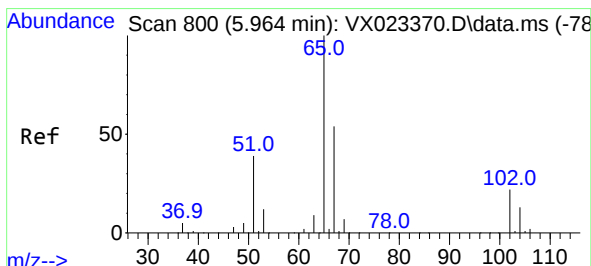
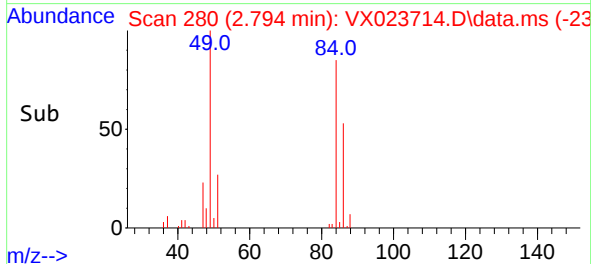
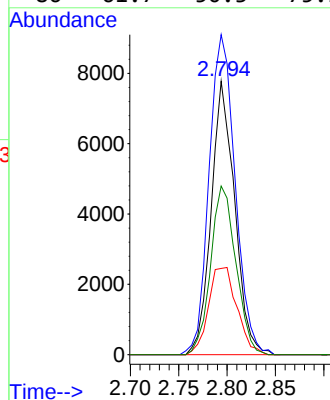
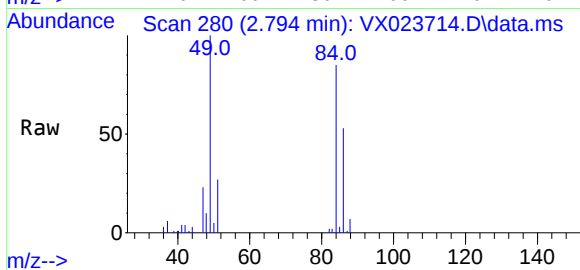


#20
Methylene Chloride
Concen: 7.456 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX023714.D
Acq: 14 Aug 2021 01:39

Instrument :
MSVOA_X
ClientSampleId :
SWCS-01-1015

Tgt Ion: 84 Resp: 13162

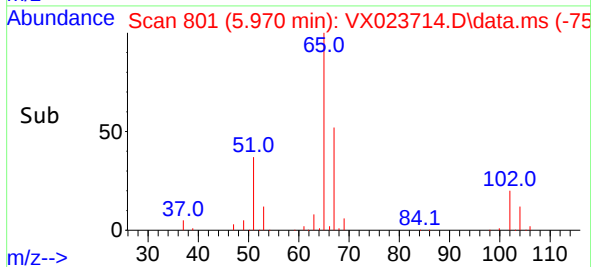
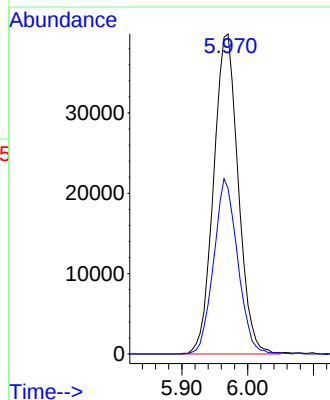
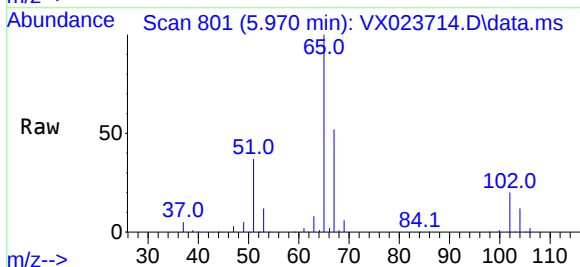
Ion	Ratio	Lower	Upper
84	100		
49	117.1	88.6	132.8
51	31.5	27.0	40.6
86	61.7	50.3	75.5

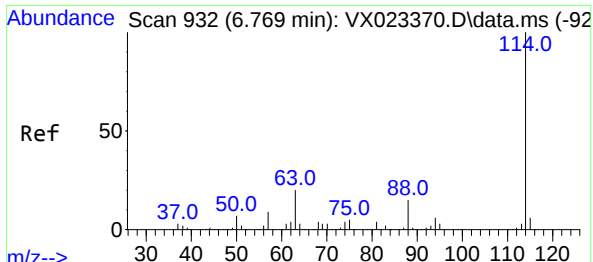


#33
1,2-Dichloroethane-d4
Concen: 56.031 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX023714.D
Acq: 14 Aug 2021 01:39

Tgt Ion: 65 Resp: 103668

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	105.4

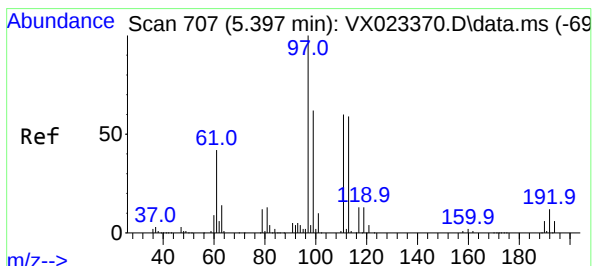
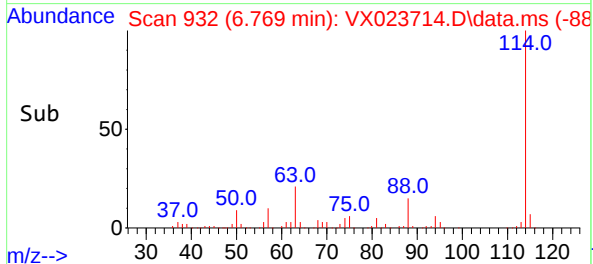
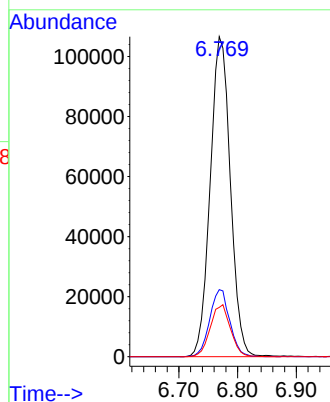
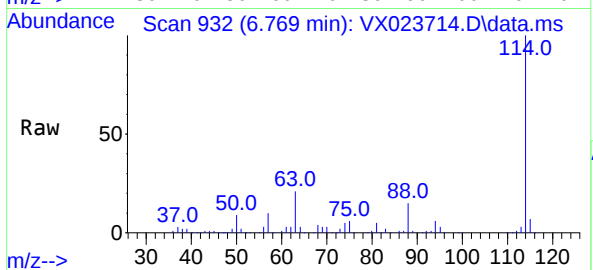




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023714.D
Acq: 14 Aug 2021 01:39

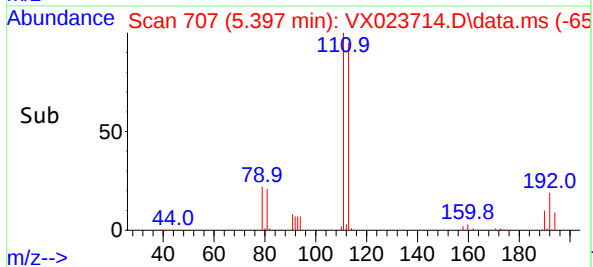
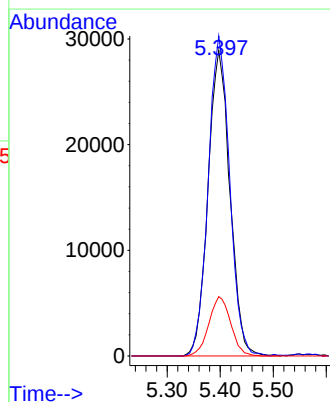
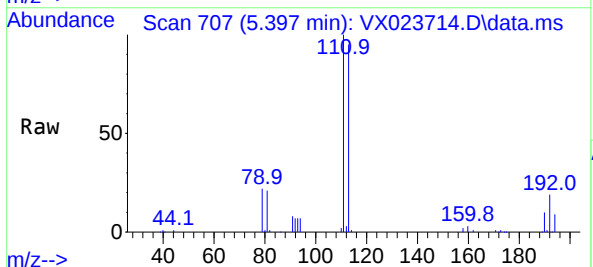
Instrument :
MSVOA_X
ClientSampleId :
SWCS-01-1015

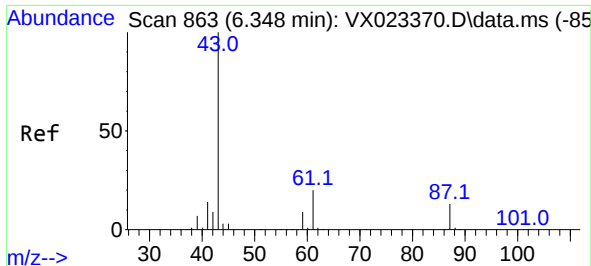
Tgt Ion:114 Resp: 253958
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 15.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 52.183 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023714.D
Acq: 14 Aug 2021 01:39

Tgt Ion:113 Resp: 82859
Ion Ratio Lower Upper
113 100
111 102.5 81.9 122.9
192 19.3 16.7 25.1

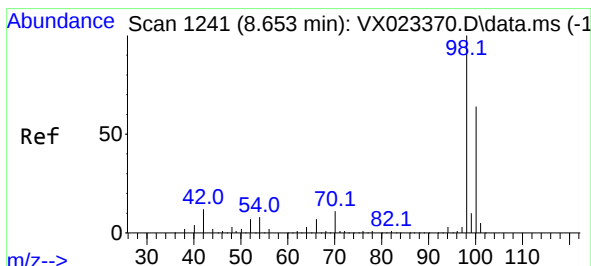
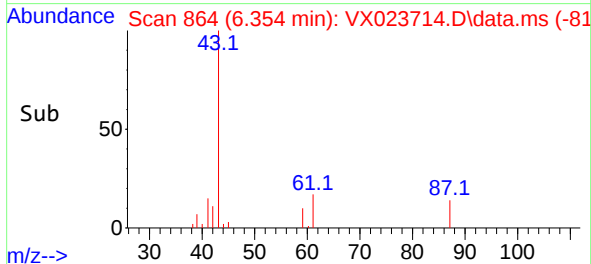
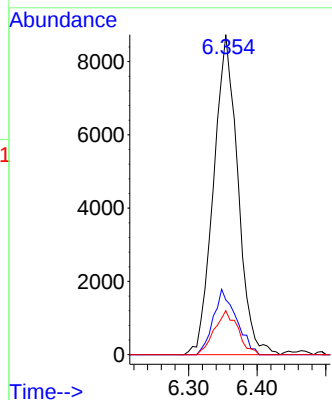
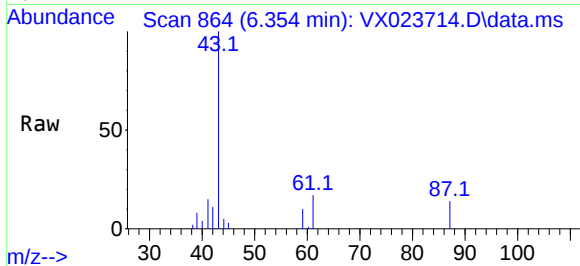




#43
Isopropyl Acetate
Concen: 4.783 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX023714.D
Acq: 14 Aug 2021 01:39

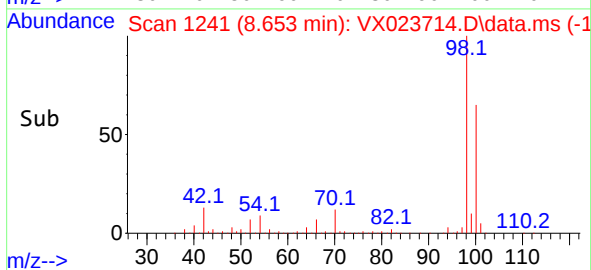
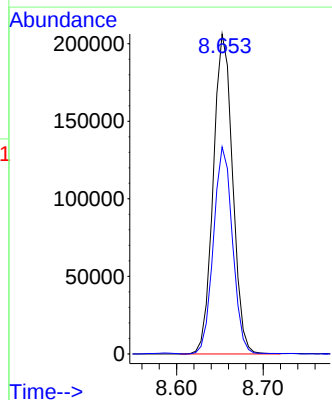
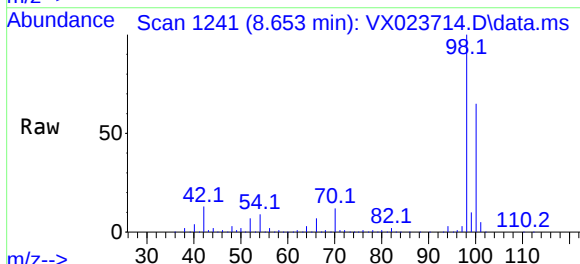
Instrument :
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ClientSampleId :
SWCS-01-1015

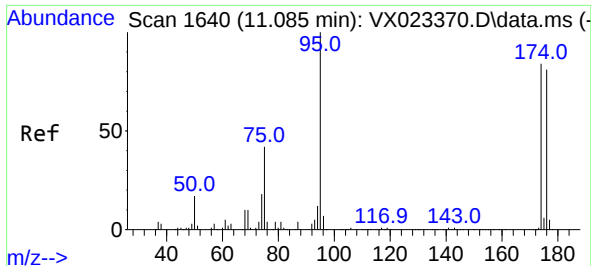
Tgt Ion: 43	Resp: 21470
Ion Ratio	Lower Upper
43 100	
61 19.4	18.2 27.4
87 13.3	12.5 18.7



#50
Toluene-d8
Concen: 54.932 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023714.D
Acq: 14 Aug 2021 01:39

Tgt Ion: 98	Resp: 320466
Ion Ratio	Lower Upper
98 100	
100 63.8	51.9 77.9

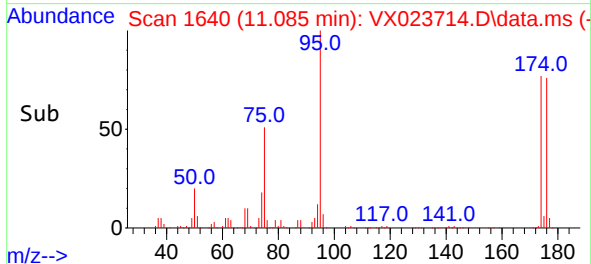
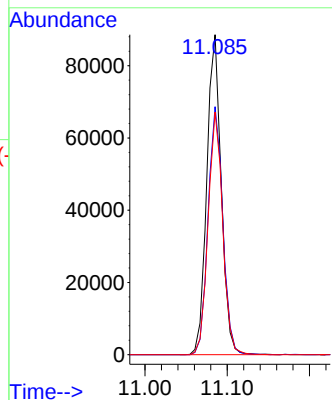
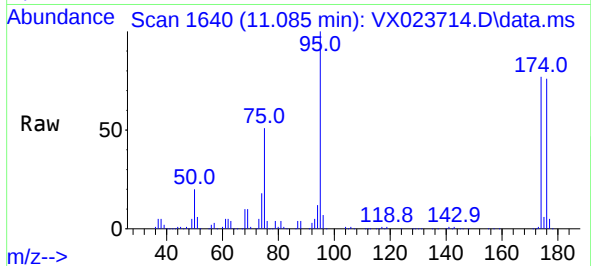




#62
4-Bromofluorobenzene
Concen: 54.453 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023714.D
Acq: 14 Aug 2021 01:39

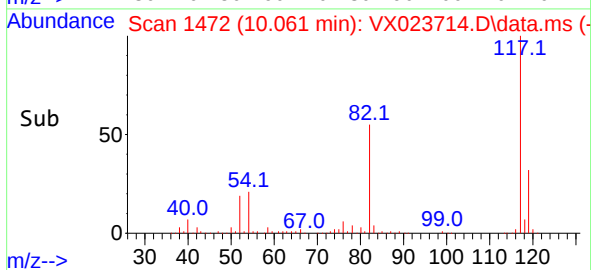
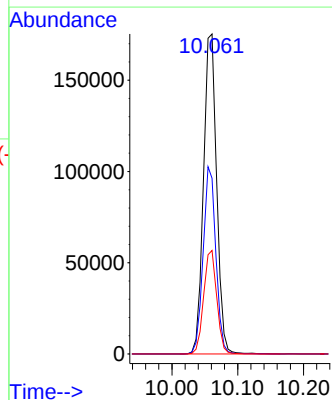
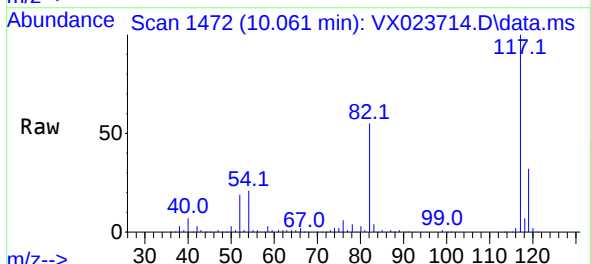
Instrument :
MSVOA_X
ClientSampleId :
SWCS-01-1015

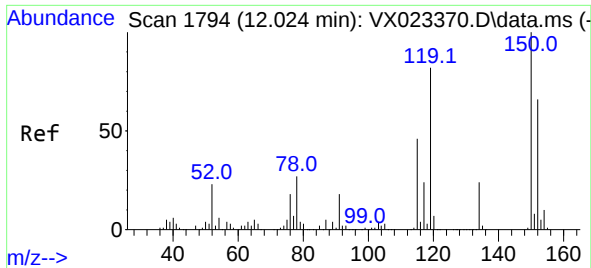
Tgt Ion: 95 Resp: 108020
Ion Ratio Lower Upper
95 100
174 79.1 0.0 154.6
176 76.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX023714.D
Acq: 14 Aug 2021 01:39

Tgt Ion: 117 Resp: 244041
Ion Ratio Lower Upper
117 100
82 54.9 47.4 71.2
119 32.4 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: VX023714.D
Acq: 14 Aug 2021 01:39

Instrument :
MSVOA_X
ClientSampleId :
SWCS-01-1015

Tgt Ion:152 Resp: 95634
Ion Ratio Lower Upper
152 100
115 59.5 41.1 123.3
150 156.0 0.0 349.0

