

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081321\
 Data File : VX023715.D
 Acq On : 14 Aug 2021 02:02
 Operator : JC/MD
 Sample : M3394-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SWCS-02-0002

Quant Time: Aug 14 05:34:58 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)

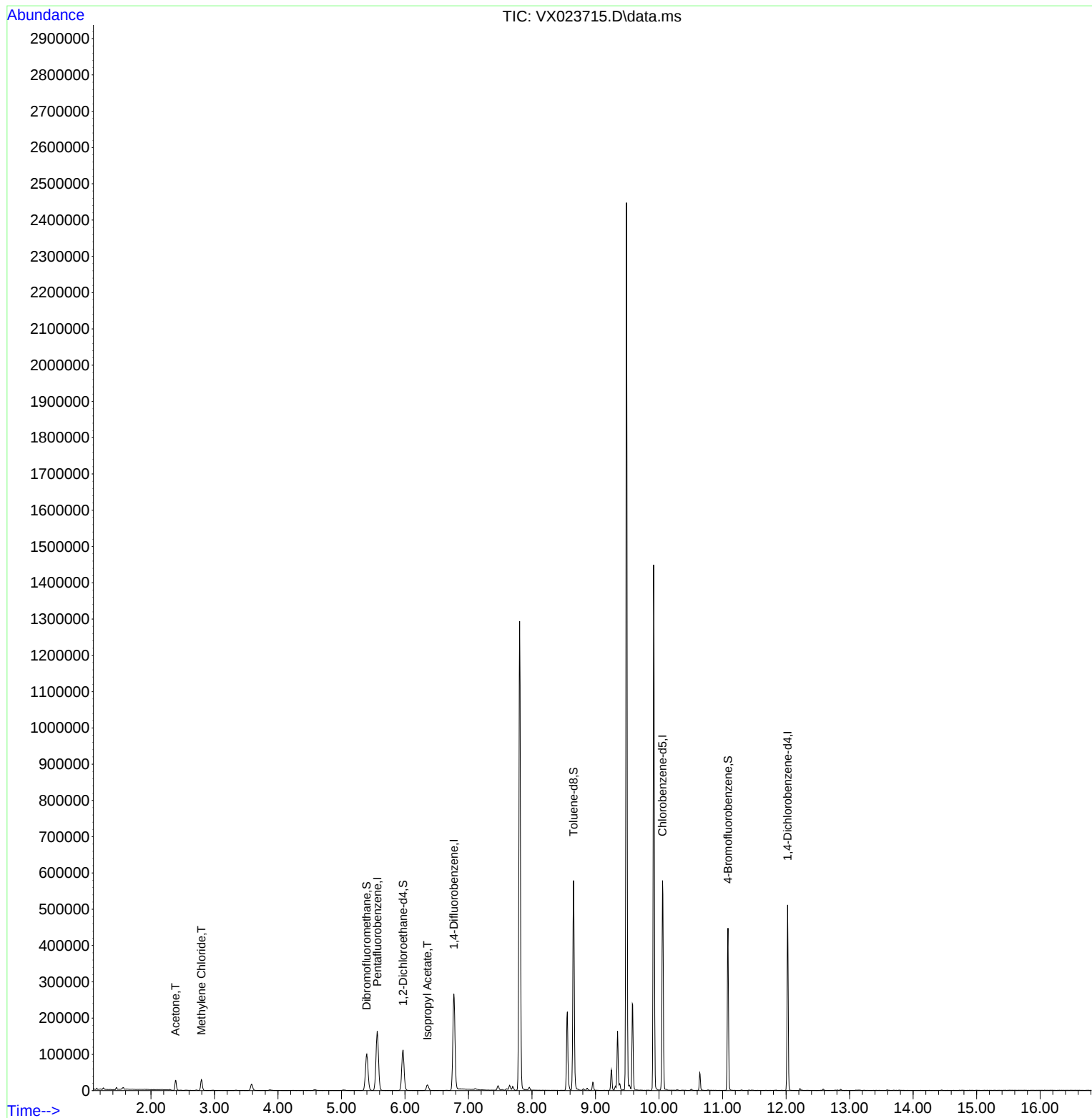
Internal Standards						
1) Pentafluorobenzene	5.562	168	151188	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	262669	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	251708	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98821	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	108206	57.375	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 114.760%	
35) Dibromofluoromethane	5.397	113	84681	51.562	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.120%	
50) Toluene-d8	8.653	98	330490	54.772	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 109.540%	
62) 4-Bromofluorobenzene	11.085	95	110769	53.987	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 107.980%	
Target Compounds						Qvalue
16) Acetone	2.386	43	30177	32.619	ug/l	90
20) Methylene Chloride	2.794	84	13331	7.408	ug/l #	85
43) Isopropyl Acetate	6.355	43	20875	4.497	ug/l #	94

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

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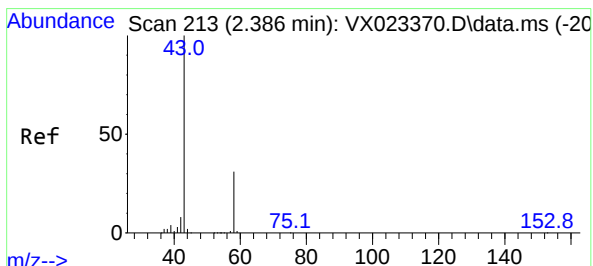
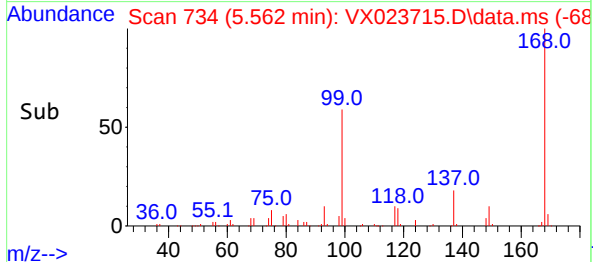
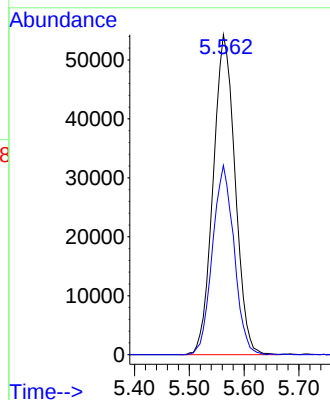
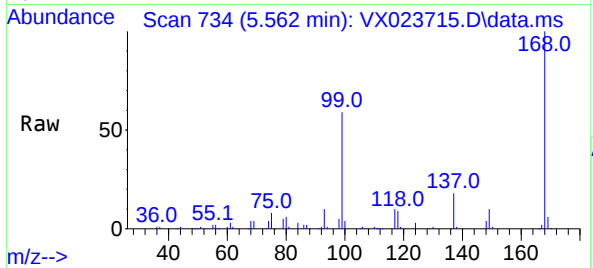




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023715.D
Acq: 14 Aug 2021 02:02

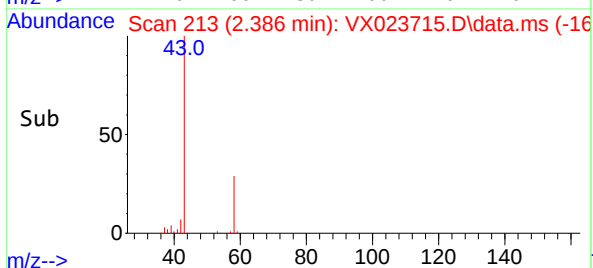
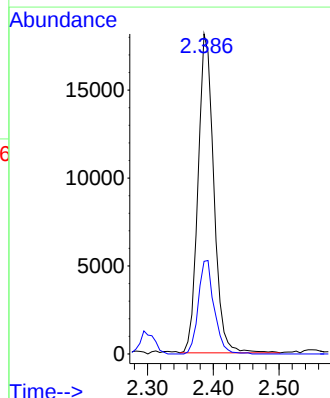
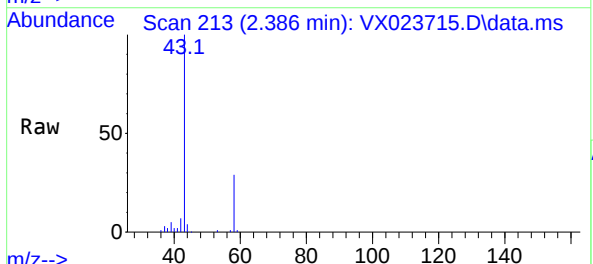
Instrument :
MSVOA_X
ClientSampleId :
SWCS-02-0002

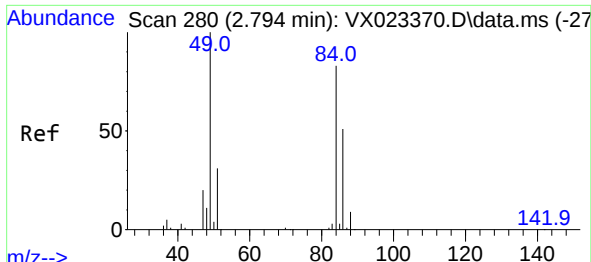
Tgt Ion:168 Resp: 151188
Ion Ratio Lower Upper
168 100
99 59.2 45.8 68.6



#16
Acetone
Concen: 32.619 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023715.D
Acq: 14 Aug 2021 02:02

Tgt Ion: 43 Resp: 30177
Ion Ratio Lower Upper
43 100
58 29.1 27.8 41.8



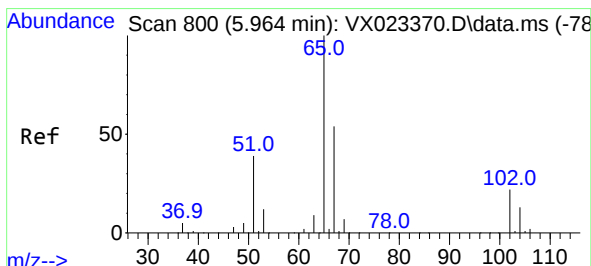
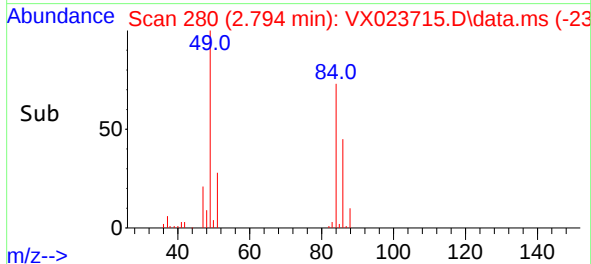
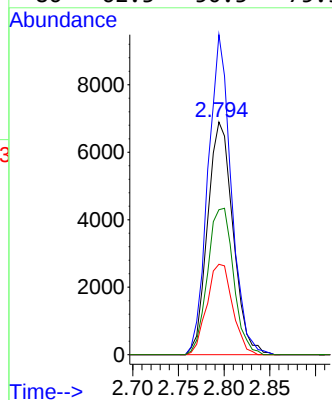
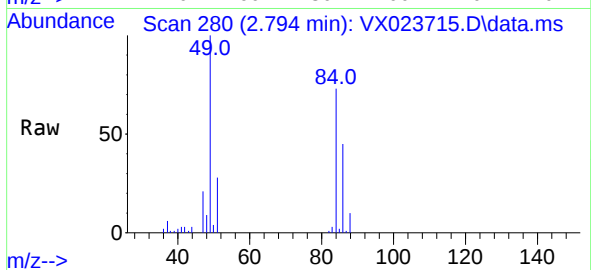


#20
Methylene Chloride
Concen: 7.408 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023715.D
Acq: 14 Aug 2021 02:02

Instrument :
MSVOA_X
ClientSampleId :
SWCS-02-0002

Tgt Ion: 84 Resp: 13331

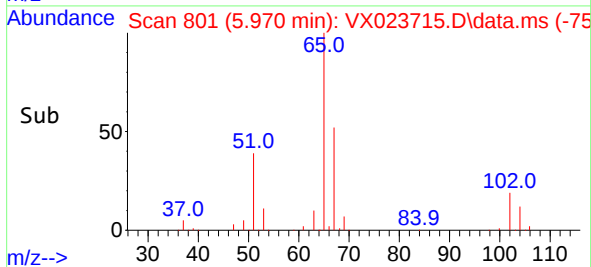
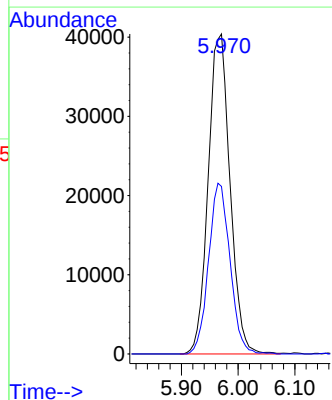
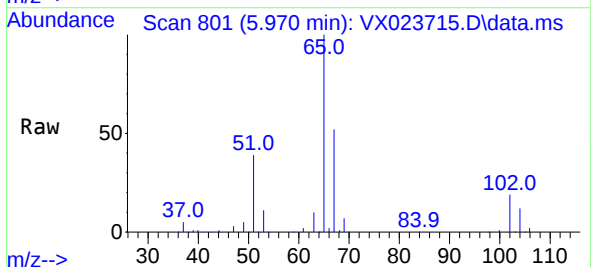
Ion	Ratio	Lower	Upper
84	100		
49	137.5	88.6	132.8#
51	38.9	27.0	40.6
86	62.3	50.3	75.5

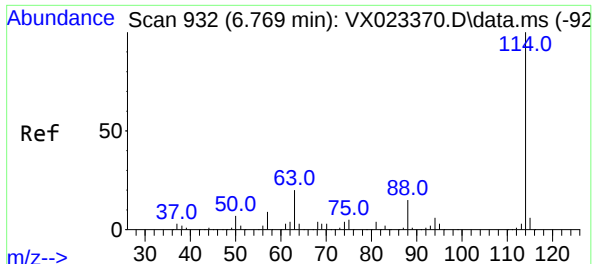


#33
1,2-Dichloroethane-d4
Concen: 57.375 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX023715.D
Acq: 14 Aug 2021 02:02

Tgt Ion: 65 Resp: 108206

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	105.4

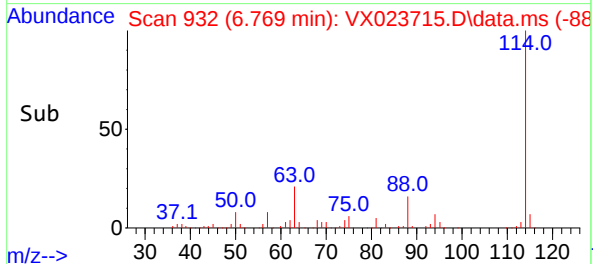
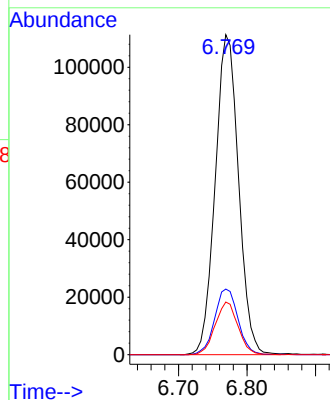
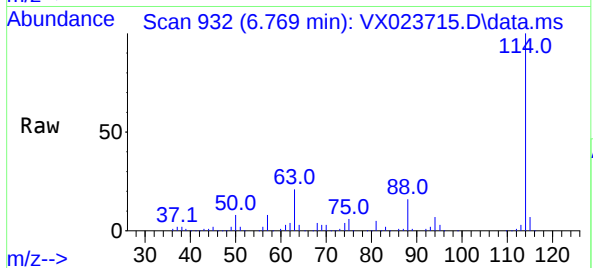




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023715.D
Acq: 14 Aug 2021 02:02

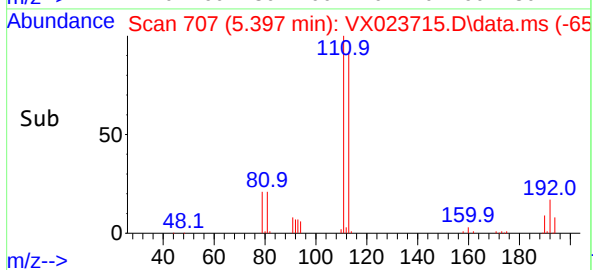
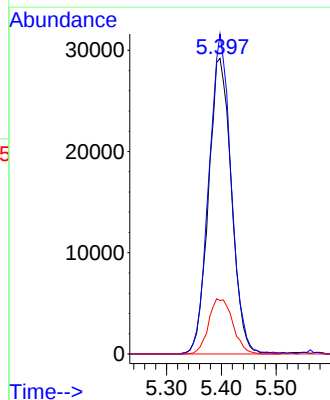
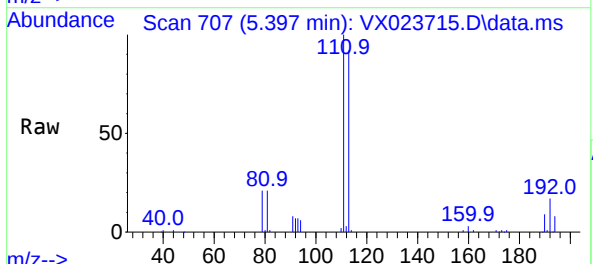
Instrument :
MSVOA_X
ClientSampleId :
SWCS-02-0002

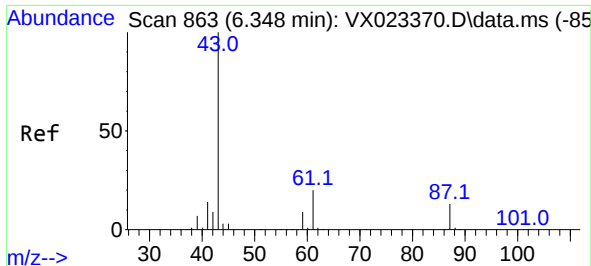
Tgt Ion:114 Resp: 262669
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 16.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.562 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023715.D
Acq: 14 Aug 2021 02:02

Tgt Ion:113 Resp: 84681
Ion Ratio Lower Upper
113 100
111 104.7 81.9 122.9
192 19.6 16.7 25.1

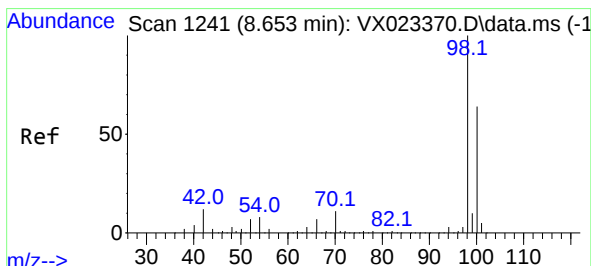
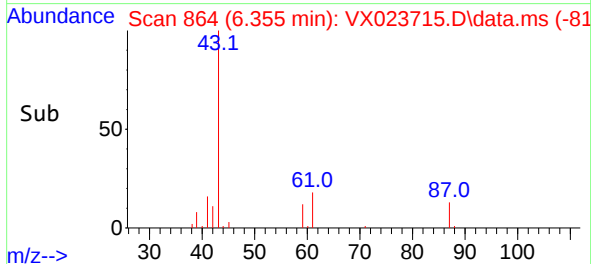
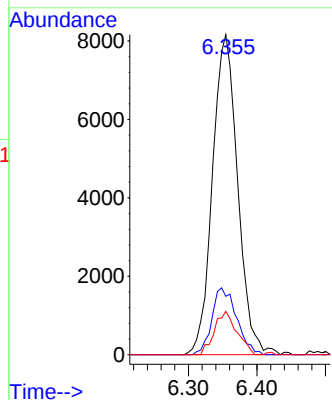
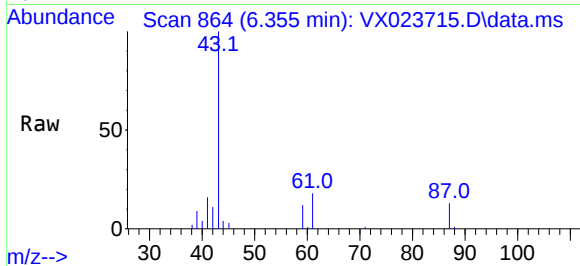




#43
Isopropyl Acetate
Concen: 4.497 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.007 min
Lab File: VX023715.D
Acq: 14 Aug 2021 02:02

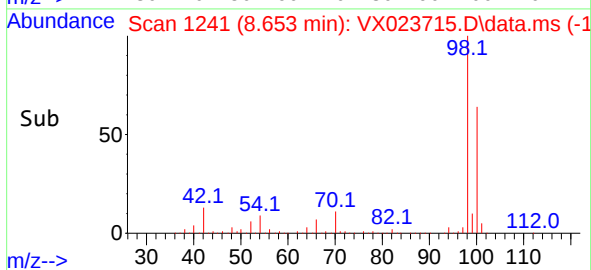
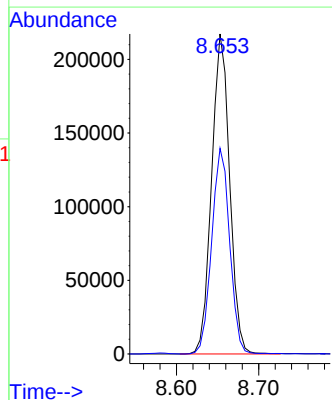
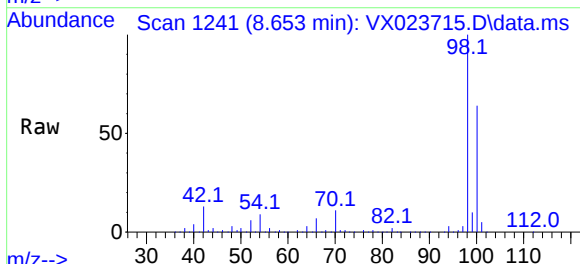
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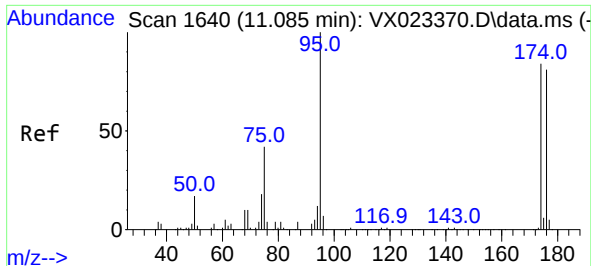
Tgt Ion:	43	Resp:	20875
Ion	Ratio	Lower	Upper
43	100		
61	20.5	18.2	27.4
87	12.0	12.5	18.7#



#50
Toluene-d8
Concen: 54.772 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023715.D
Acq: 14 Aug 2021 02:02

Tgt Ion:	98	Resp:	330490
Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.9	77.9

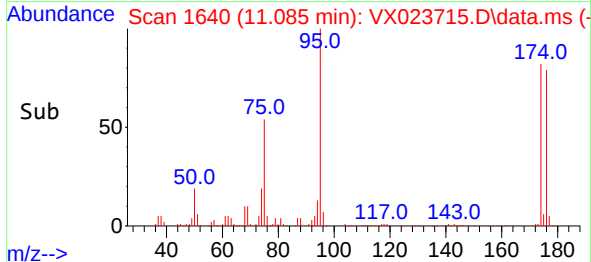
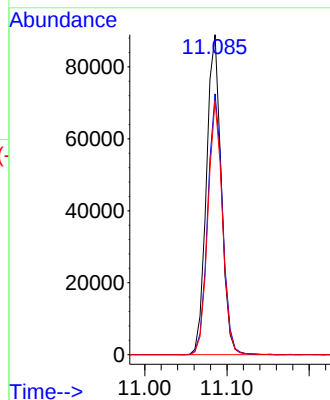
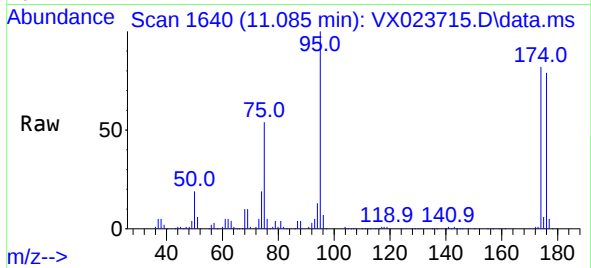




#62
4-Bromofluorobenzene
Concen: 53.987 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023715.D
Acq: 14 Aug 2021 02:02

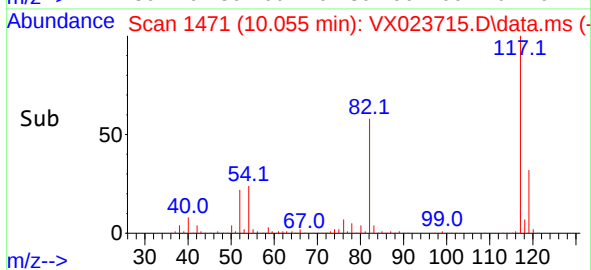
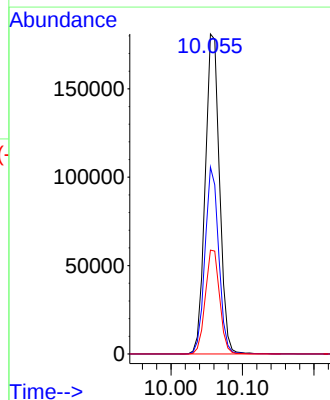
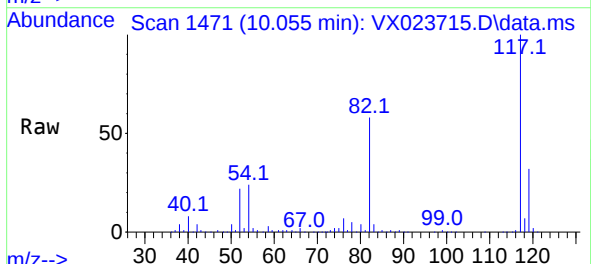
Instrument :
MSVOA_X
ClientSampleId :
SWCS-02-0002

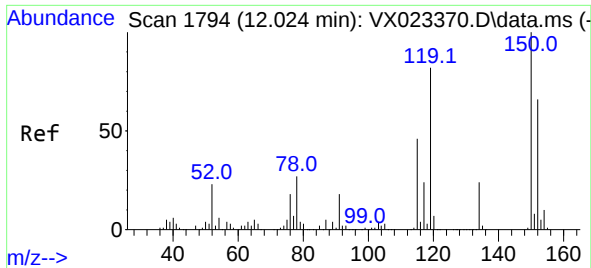
Tgt Ion: 95 Resp: 110769
Ion Ratio Lower Upper
95 100
174 82.0 0.0 154.6
176 77.8 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023715.D
Acq: 14 Aug 2021 02:02

Tgt Ion: 117 Resp: 251708
Ion Ratio Lower Upper
117 100
82 58.4 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: VX023715.D
 Acq: 14 Aug 2021 02:02

Instrument :
 MSVOA_X
 ClientSampleId :
 SWCS-02-0002

Tgt Ion:	152	Resp:	98821
Ion	Ratio	Lower	Upper
152	100		
115	58.6	41.1	123.3
150	157.2	0.0	349.0

