

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081321\
 Data File : VX023723.D
 Acq On : 14 Aug 2021 05:11
 Operator : JC/MD
 Sample : M3397-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SWCS-06-0205

Quant Time: Aug 14 06:55:53 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)

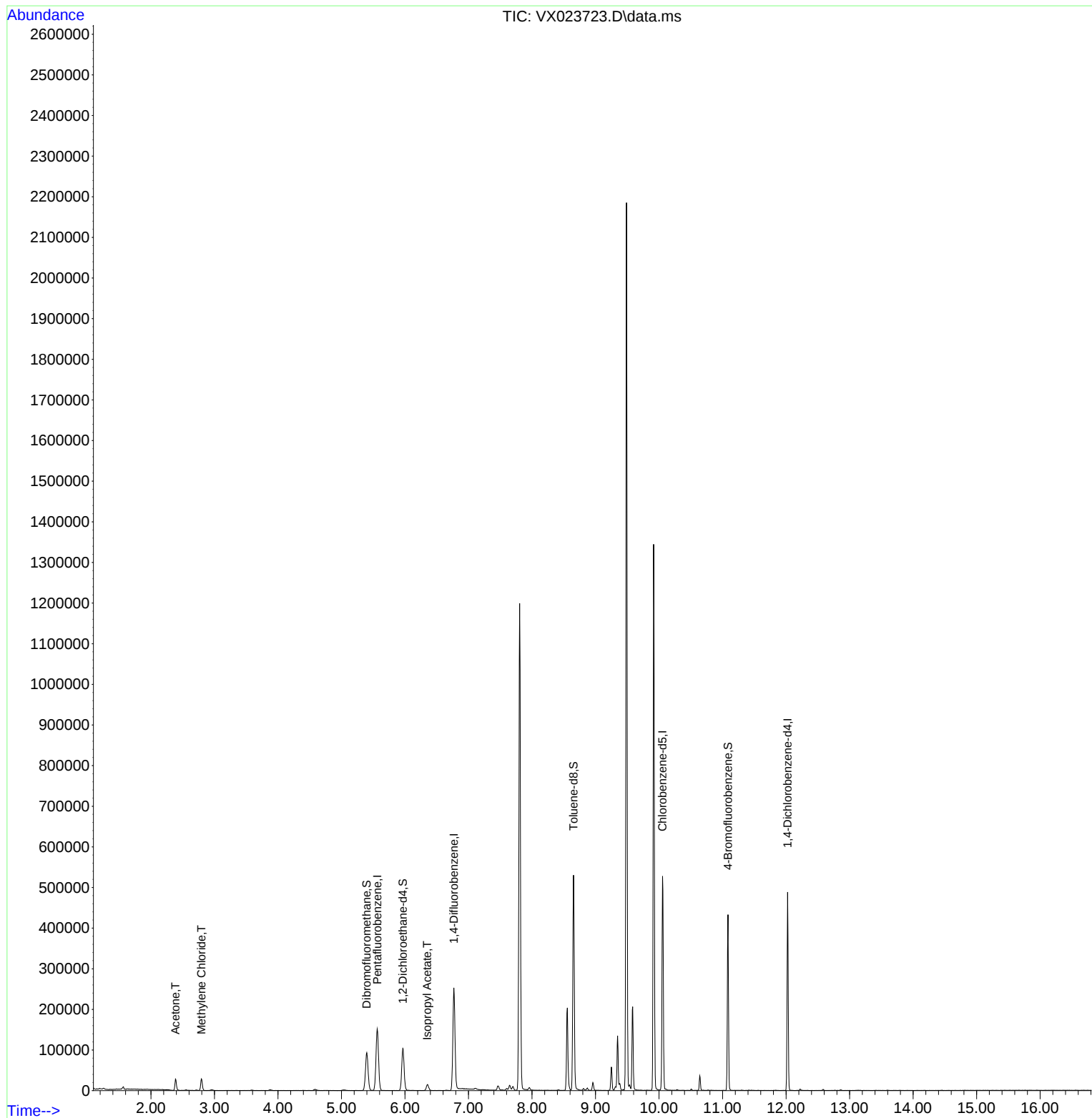
Internal Standards						
1) Pentafluorobenzene	5.562	168	141075	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	241876	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	233260	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93692	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	102145	58.044	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	116.080%
35) Dibromofluoromethane	5.397	113	78015	51.586	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.180%
50) Toluene-d8	8.653	98	306759	55.209	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	110.420%
62) 4-Bromofluorobenzene	11.085	95	105465	55.820	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	111.640%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	29362	34.013	ug/l	91
20) Methylene Chloride	2.794	84	12355	7.358	ug/l #	87
43) Isopropyl Acetate	6.348	43	20046	4.689	ug/l	92

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

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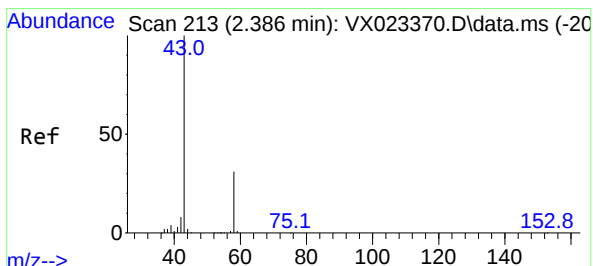
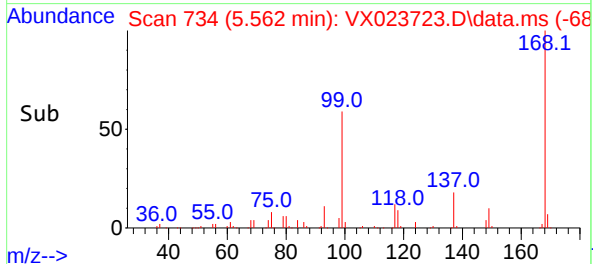
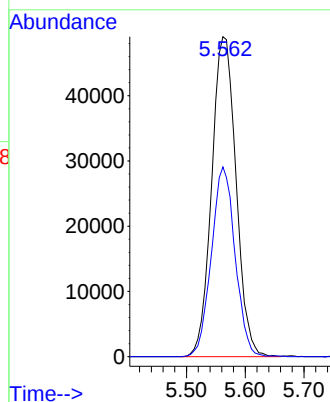
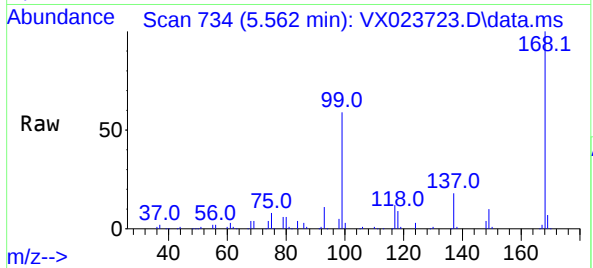




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023723.D
Acq: 14 Aug 2021 05:11

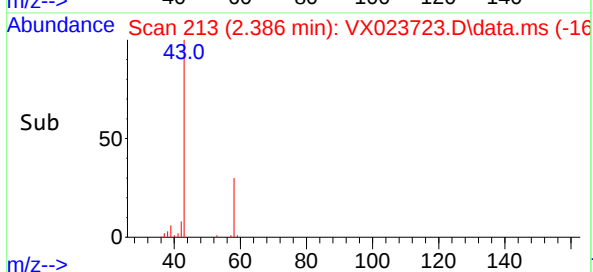
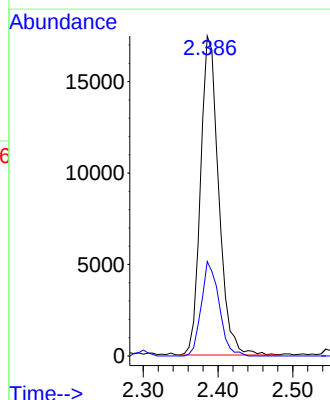
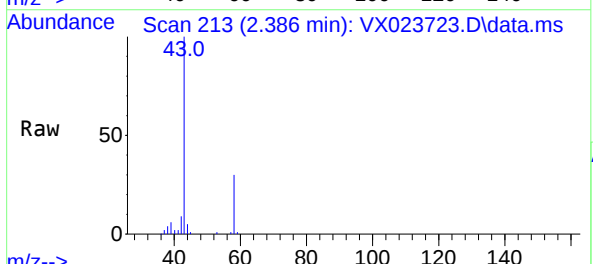
Instrument :
MSVOA_X
ClientSampleId :
SWCS-06-0205

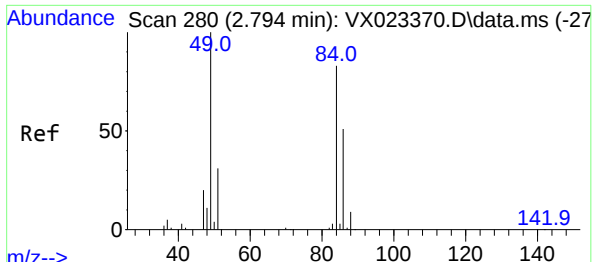
Tgt Ion:168 Resp: 141075
Ion Ratio Lower Upper
168 100
99 59.3 45.8 68.6



#16
Acetone
Concen: 34.013 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023723.D
Acq: 14 Aug 2021 05:11

Tgt Ion: 43 Resp: 29362
Ion Ratio Lower Upper
43 100
58 29.6 27.8 41.8

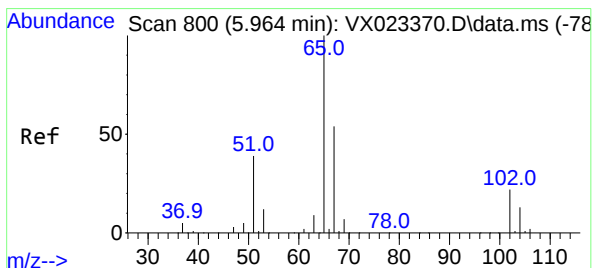
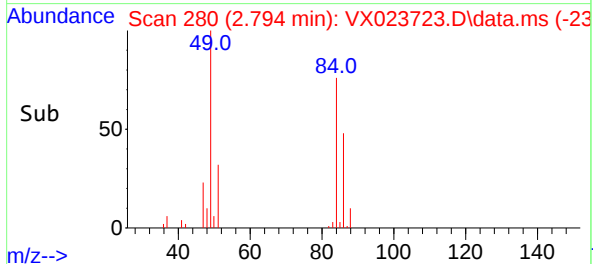
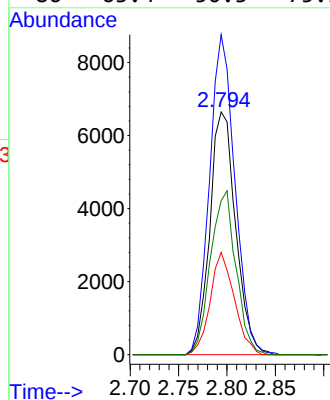
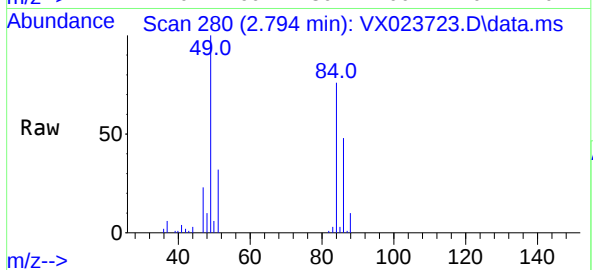




#20
Methylene Chloride
Concen: 7.358 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023723.D
Acq: 14 Aug 2021 05:11

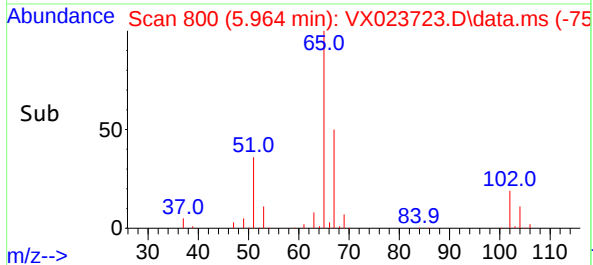
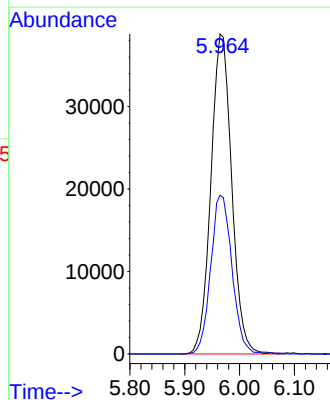
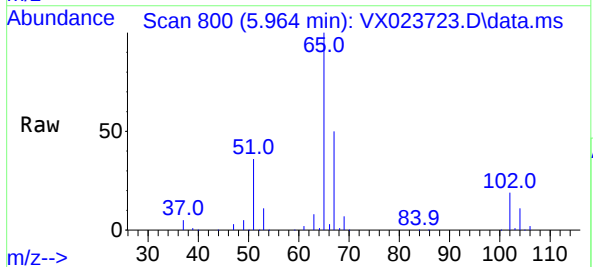
Instrument :
MSVOA_X
ClientSampleId :
SWCS-06-0205

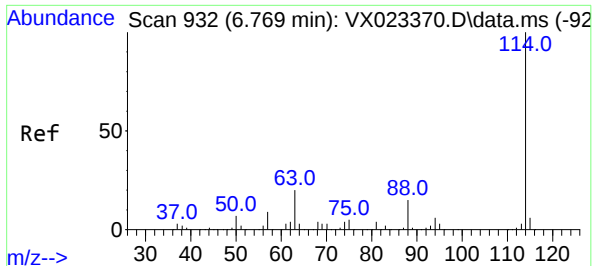
Tgt Ion:	84	Resp:	12355
Ion	Ratio	Lower	Upper
84	100		
49	131.8	88.6	132.8
51	42.1	27.0	40.6#
86	63.4	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 58.044 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023723.D
Acq: 14 Aug 2021 05:11

Tgt Ion:	65	Resp:	102145
Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	105.4

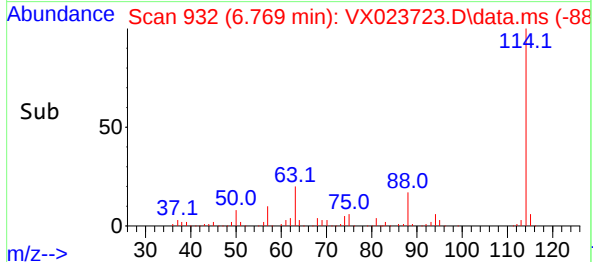
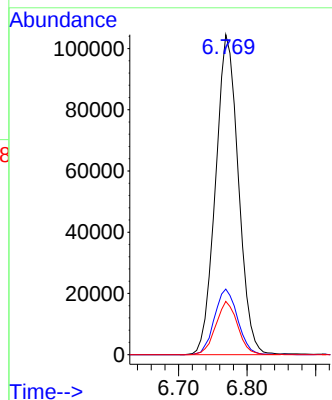
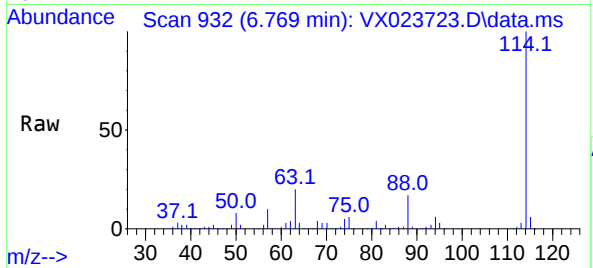




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023723.D
Acq: 14 Aug 2021 05:11

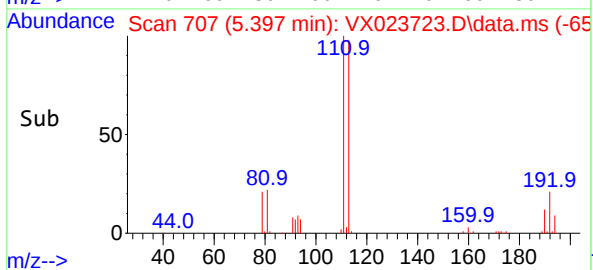
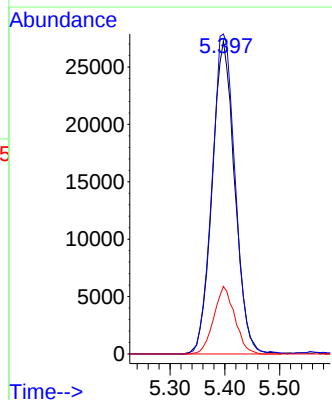
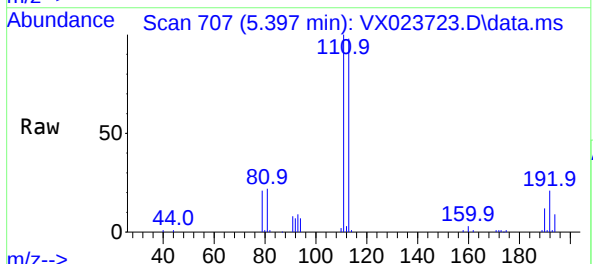
Instrument :
MSVOA_X
ClientSampleId :
SWCS-06-0205

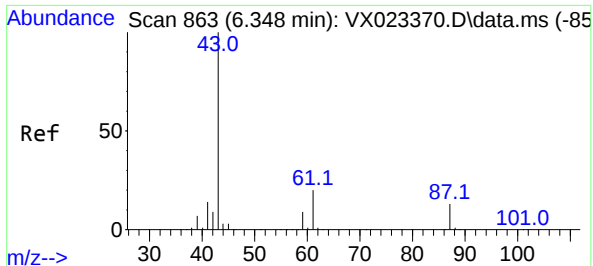
Tgt Ion:114 Resp: 241876
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 16.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.586 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023723.D
Acq: 14 Aug 2021 05:11

Tgt Ion:113 Resp: 78015
Ion Ratio Lower Upper
113 100
111 103.9 81.9 122.9
192 20.0 16.7 25.1

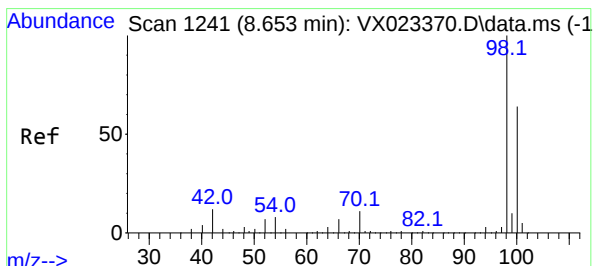
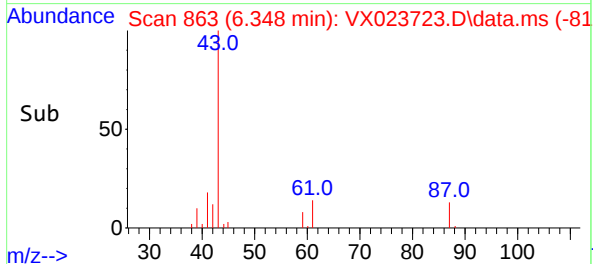
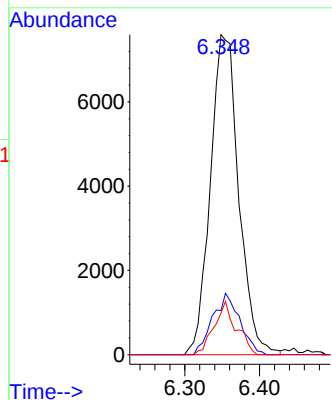
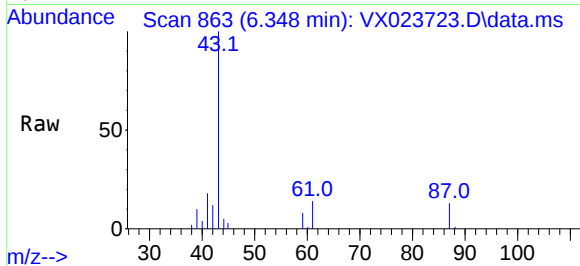




#43
Isopropyl Acetate
Concen: 4.689 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX023723.D
Acq: 14 Aug 2021 05:11

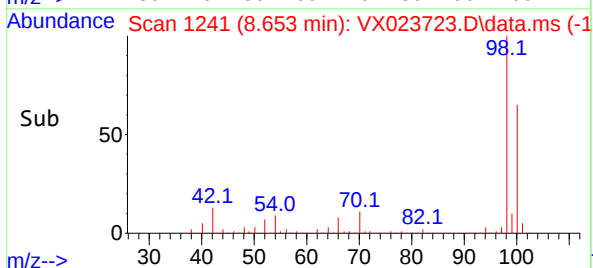
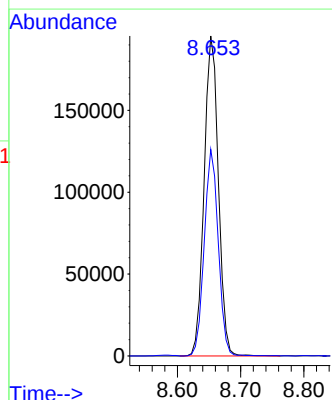
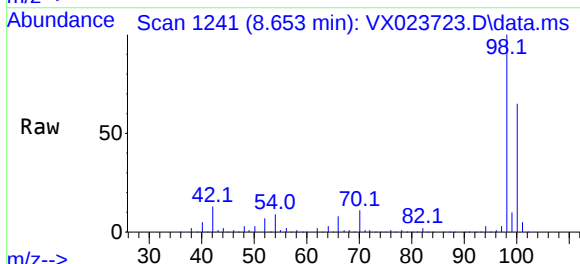
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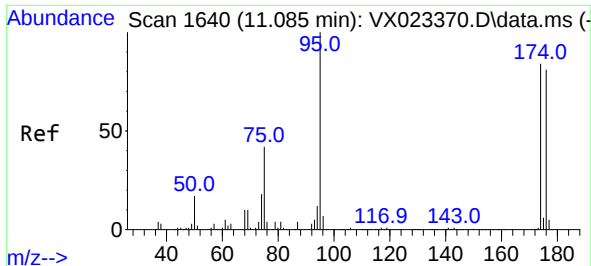
Tgt Ion:	43	Resp:	20046
Ion	Ratio	Lower	Upper
43	100		
61	18.4	18.2	27.4
87	13.0	12.5	18.7



#50
Toluene-d8
Concen: 55.209 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023723.D
Acq: 14 Aug 2021 05:11

Tgt Ion:	98	Resp:	306759
Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.9	77.9

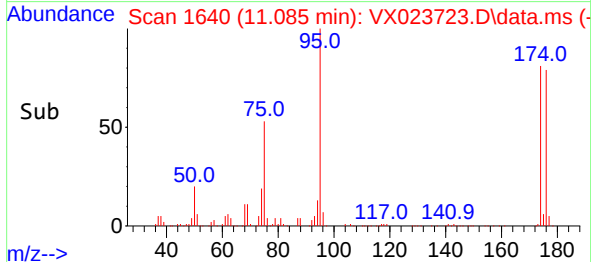
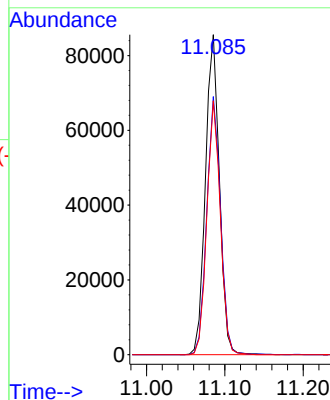
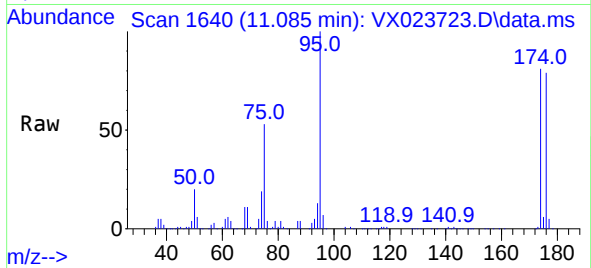




#62
4-Bromofluorobenzene
Concen: 55.820 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023723.D
Acq: 14 Aug 2021 05:11

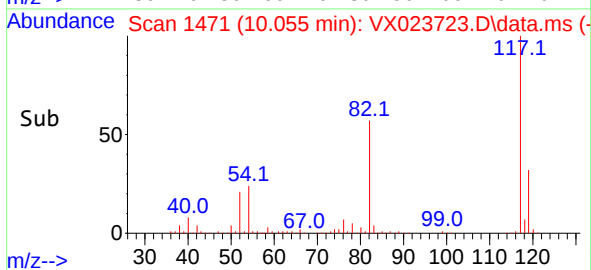
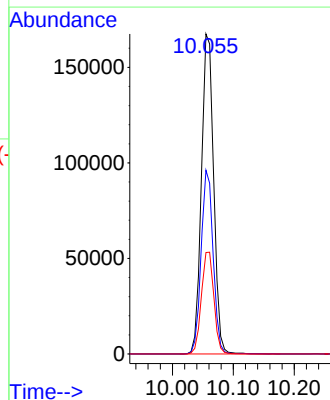
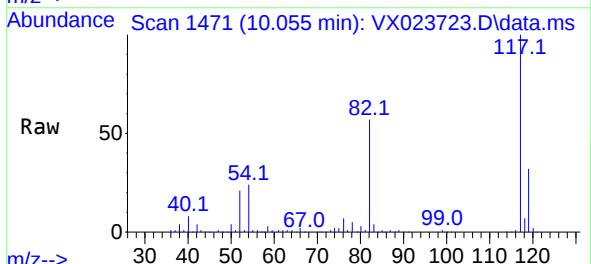
Instrument :
MSVOA_X
ClientSampleId :
SWCS-06-0205

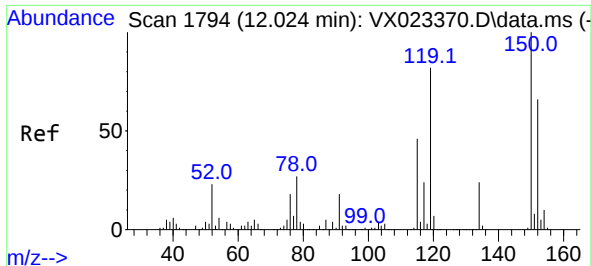
Tgt Ion: 95 Resp: 105465
Ion Ratio Lower Upper
95 100
174 79.9 0.0 154.6
176 76.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023723.D
Acq: 14 Aug 2021 05:11

Tgt Ion: 117 Resp: 233260
Ion Ratio Lower Upper
117 100
82 57.4 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: VX023723.D
 Acq: 14 Aug 2021 05:11

Instrument :
 MSVOA_X
 ClientSampleId :
 SWCS-06-0205

Tgt Ion:152 Resp: 93692
 Ion Ratio Lower Upper
 152 100
 115 60.4 41.1 123.3
 150 158.9 0.0 349.0

