

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081321\
 Data File : VX023711.D
 Acq On : 14 Aug 2021 00:28
 Operator : JC/MD
 Sample : M3394-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SWCS-01-0002

Quant Time: Aug 14 05:33:19 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)

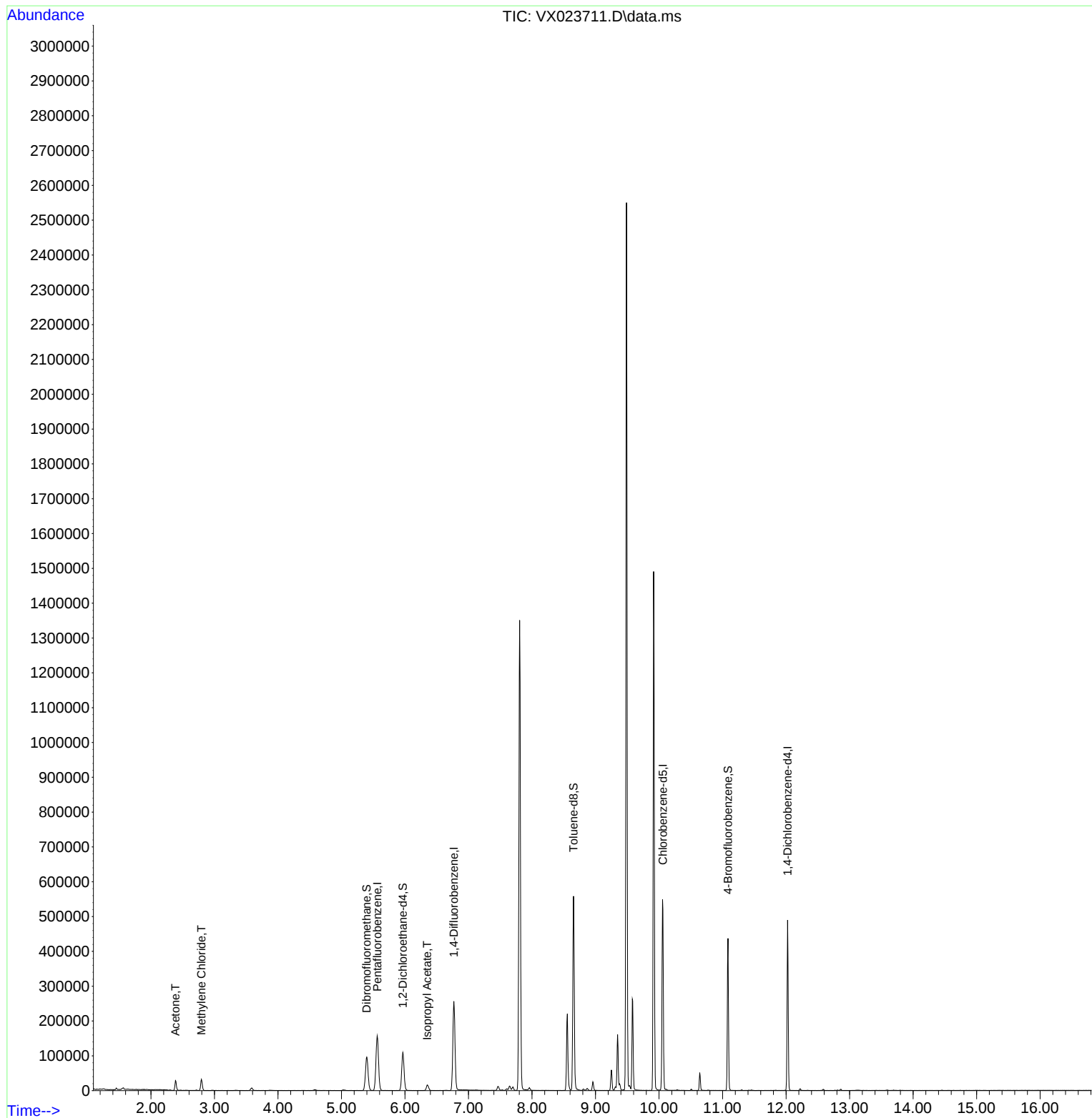
Internal Standards						
1) Pentafluorobenzene	5.562	168	147971	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	254078	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	243601	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94520	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	105194	56.991	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	113.980%
35) Dibromofluoromethane	5.397	113	82208	51.748	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.500%
50) Toluene-d8	8.653	98	319109	54.674	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	109.340%
62) 4-Bromofluorobenzene	11.085	95	104604	52.706	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.420%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	29203	32.253	ug/l	92
20) Methylene Chloride	2.794	84	13255	7.526	ug/l #	84
43) Isopropyl Acetate	6.348	43	21570	4.803	ug/l	93

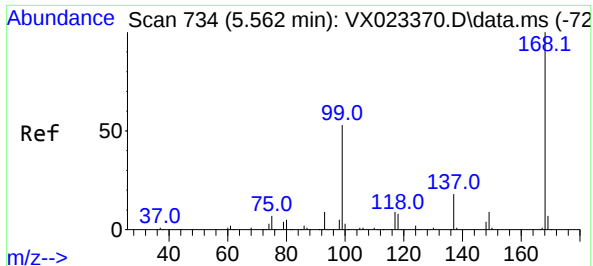
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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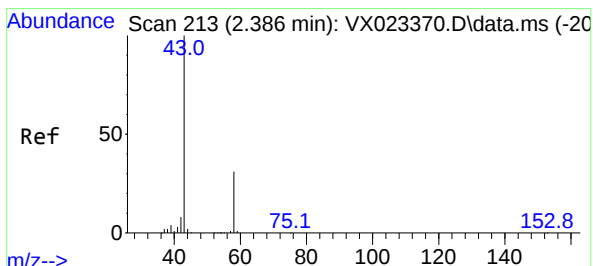
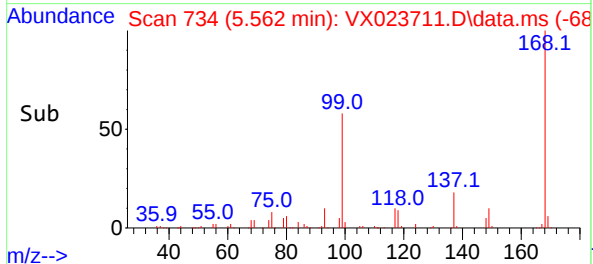
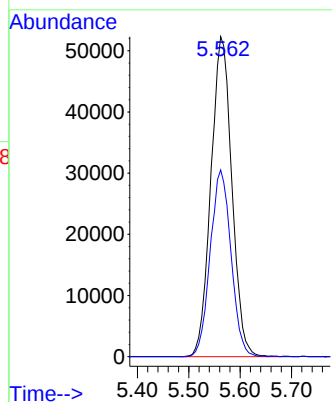
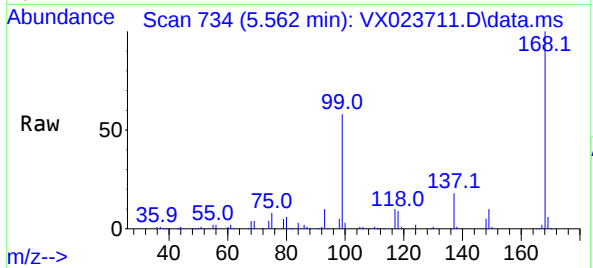




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023711.D
Acq: 14 Aug 2021 00:28

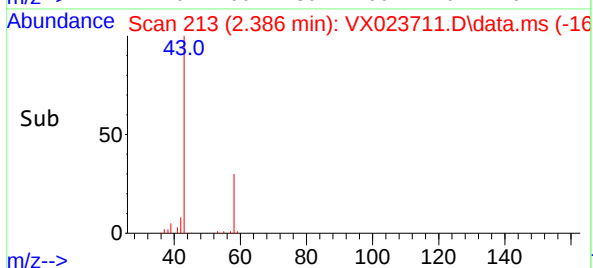
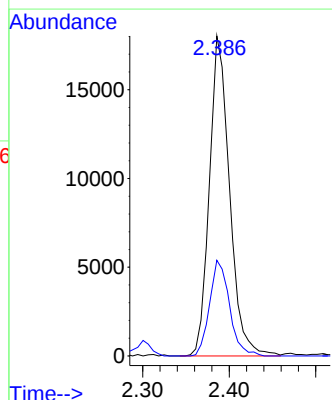
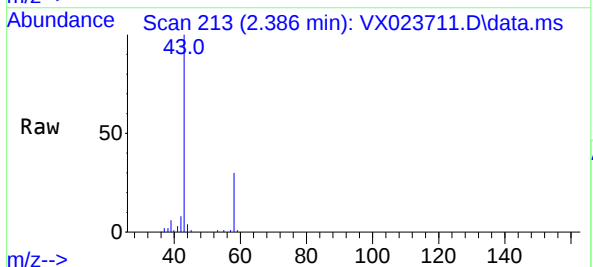
Instrument :
MSVOA_X
ClientSampleId :
SWCS-01-0002

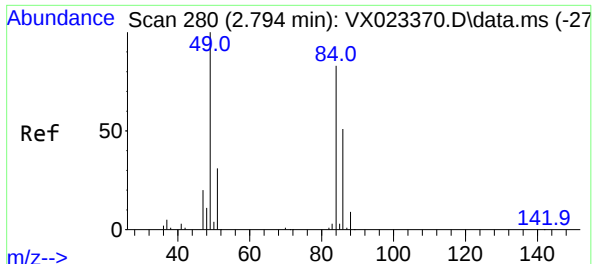
Tgt Ion:168 Resp: 147971
Ion Ratio Lower Upper
168 100
99 58.4 45.8 68.6



#16
Acetone
Concen: 32.253 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023711.D
Acq: 14 Aug 2021 00:28

Tgt Ion: 43 Resp: 29203
Ion Ratio Lower Upper
43 100
58 29.9 27.8 41.8



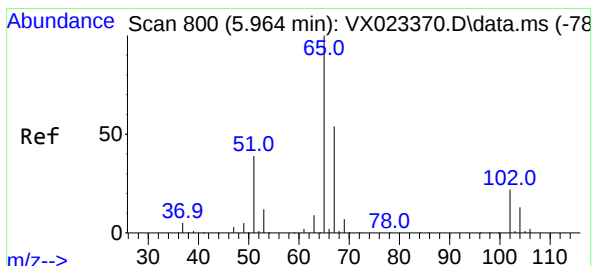
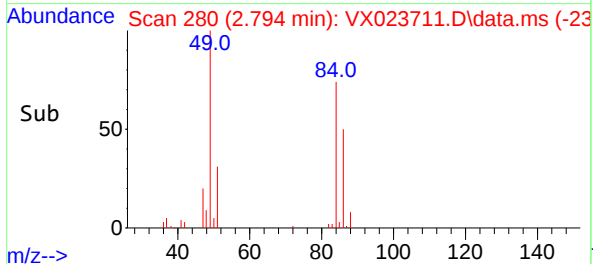
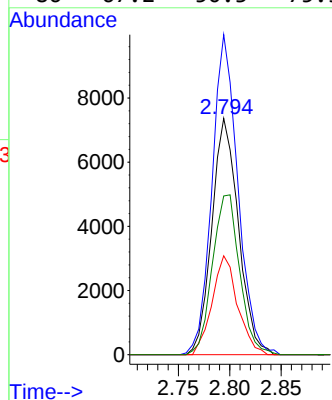
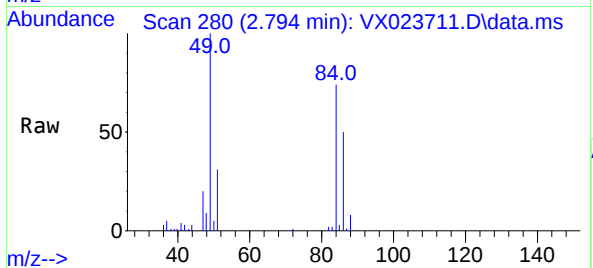


#20
Methylene Chloride
Concen: 7.526 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023711.D
Acq: 14 Aug 2021 00:28

Instrument :
MSVOA_X
ClientSampleId :
SWCS-01-0002

Tgt Ion: 84 Resp: 13255

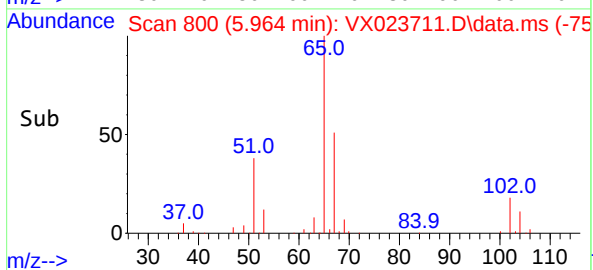
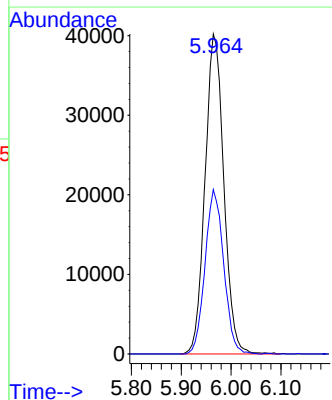
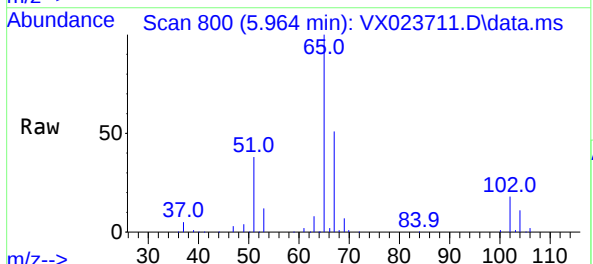
Ion	Ratio	Lower	Upper
84	100		
49	135.4	88.6	132.8#
51	41.8	27.0	40.6#
86	67.2	50.3	75.5

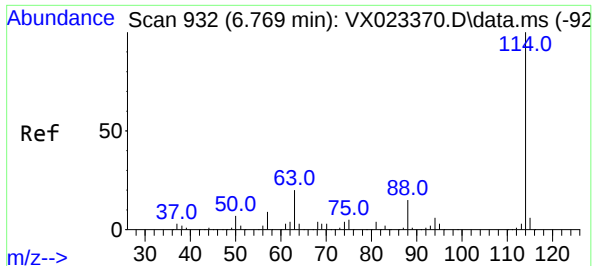


#33
1,2-Dichloroethane-d4
Concen: 56.991 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023711.D
Acq: 14 Aug 2021 00:28

Tgt Ion: 65 Resp: 105194

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	105.4

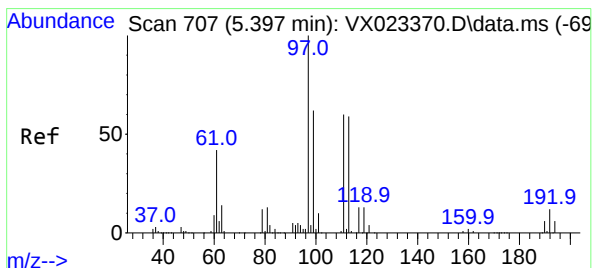
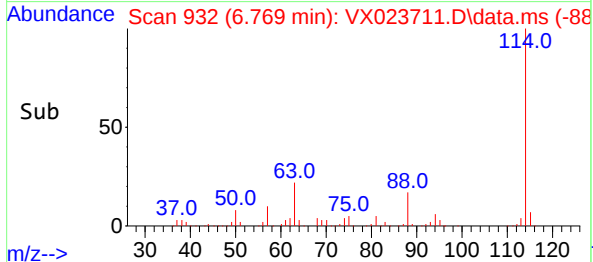
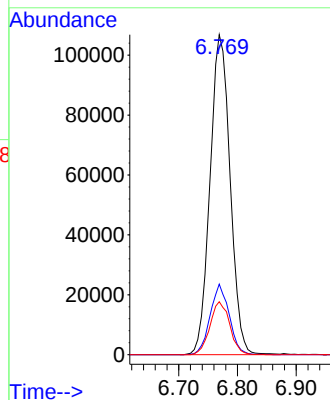
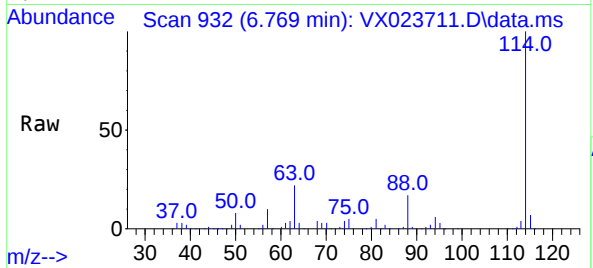




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023711.D
Acq: 14 Aug 2021 00:28

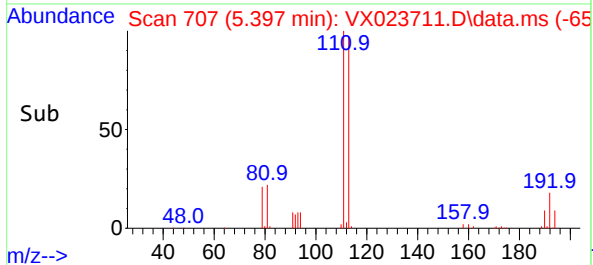
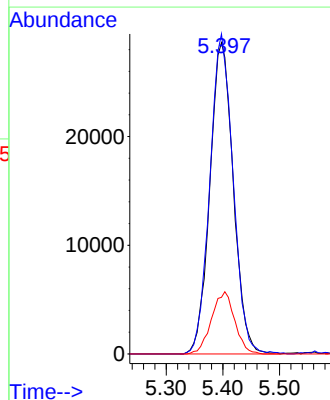
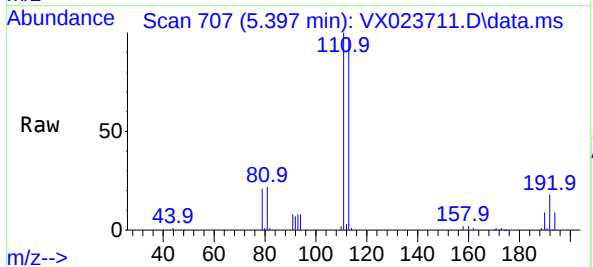
Instrument :
MSVOA_X
ClientSampleId :
SWCS-01-0002

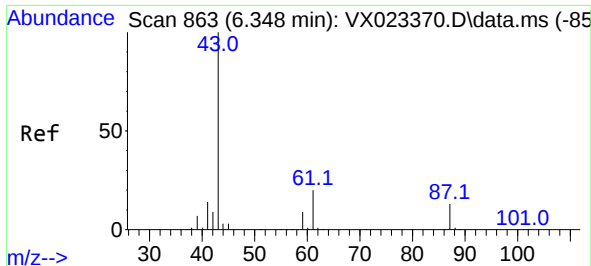
Tgt Ion:114 Resp: 254078
Ion Ratio Lower Upper
114 100
63 22.1 0.0 40.8
88 16.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.748 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023711.D
Acq: 14 Aug 2021 00:28

Tgt Ion:113 Resp: 82208
Ion Ratio Lower Upper
113 100
111 101.8 81.9 122.9
192 19.8 16.7 25.1

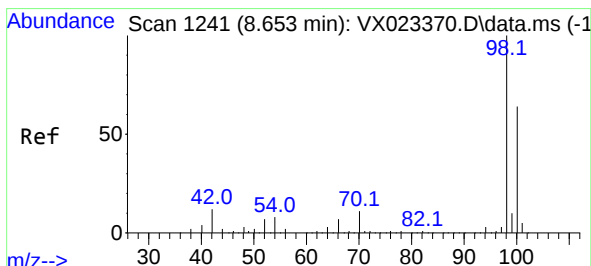
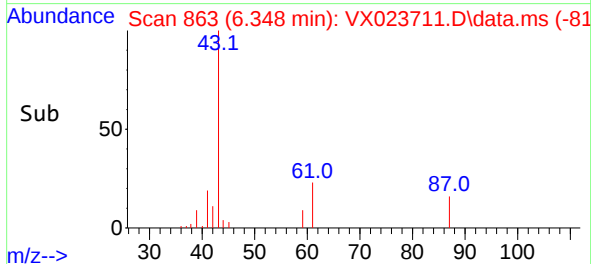
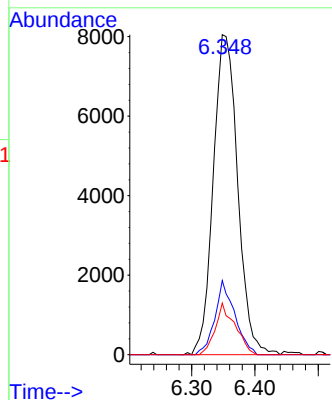
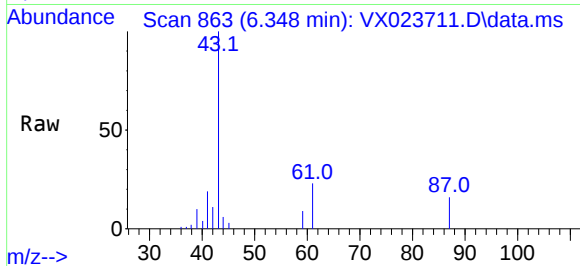




#43
Isopropyl Acetate
Concen: 4.803 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX023711.D
Acq: 14 Aug 2021 00:28

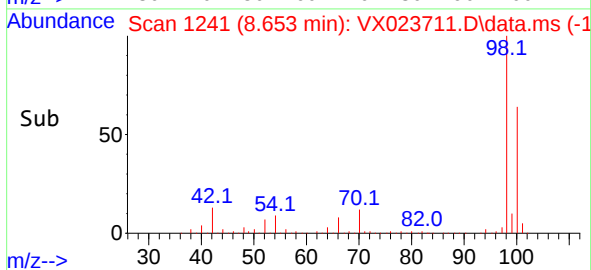
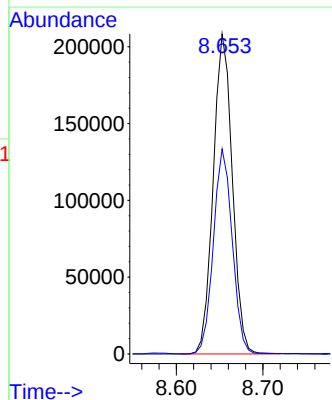
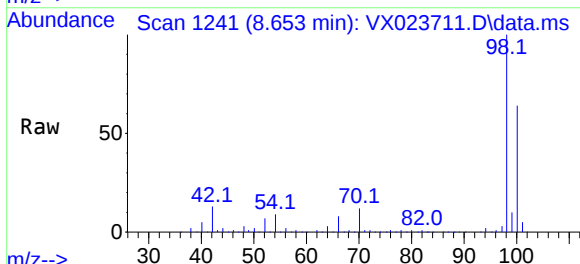
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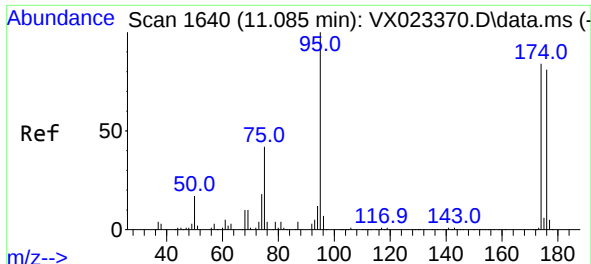
Tgt Ion:	43	Resp:	21570
Ion	Ratio	Lower	Upper
43	100		
61	18.9	18.2	27.4
87	13.0	12.5	18.7



#50
Toluene-d8
Concen: 54.674 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023711.D
Acq: 14 Aug 2021 00:28

Tgt Ion:	98	Resp:	319109
Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.9	77.9

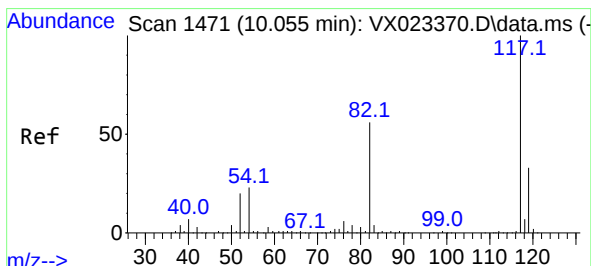
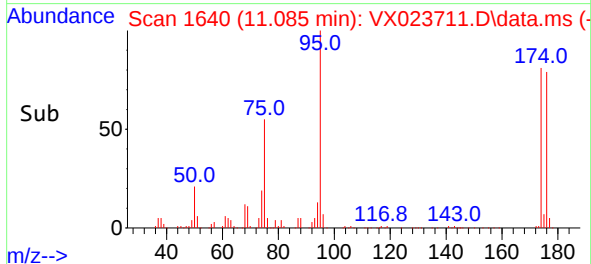
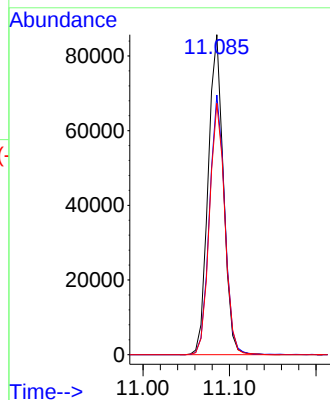
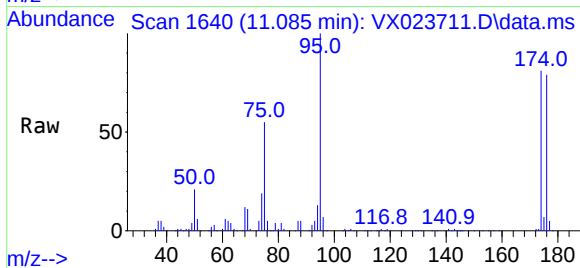




#62
4-Bromofluorobenzene
Concen: 52.706 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023711.D
Acq: 14 Aug 2021 00:28

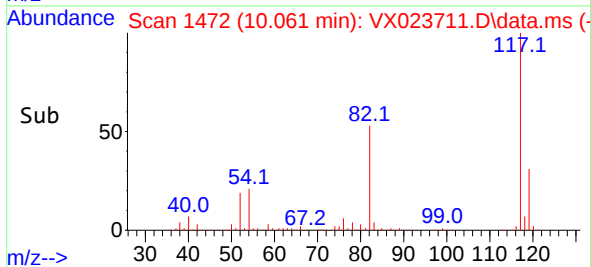
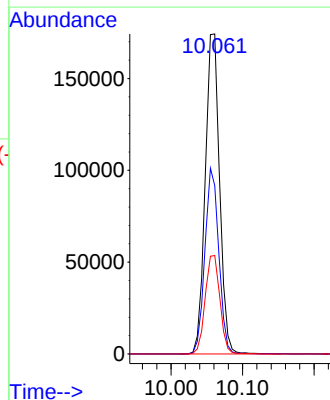
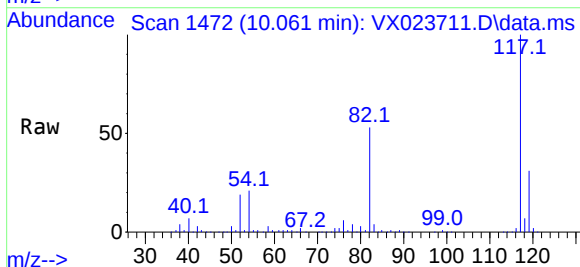
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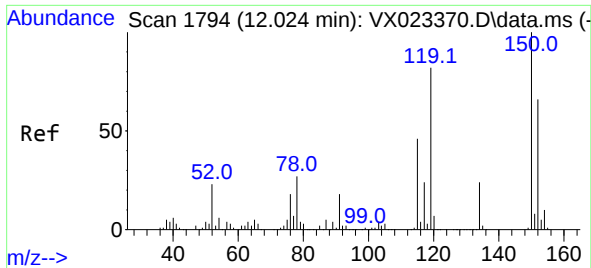
Tgt Ion: 95 Resp: 104604
Ion Ratio Lower Upper
95 100
174 81.5 0.0 154.6
176 79.0 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX023711.D
Acq: 14 Aug 2021 00:28

Tgt Ion: 117 Resp: 243601
Ion Ratio Lower Upper
117 100
82 52.6 47.4 71.2
119 30.7 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: VX023711.D
 Acq: 14 Aug 2021 00:28

Instrument :
 MSVOA_X
 ClientSampleId :
 SWCS-01-0002

Tgt Ion:152 Resp: 94520
 Ion Ratio Lower Upper
 152 100
 115 59.4 41.1 123.3
 150 157.5 0.0 349.0

