

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081321\
 Data File : VX023713.D
 Acq On : 14 Aug 2021 01:15
 Operator : JC/MD
 Sample : M3394-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SWCS-01-0510

Quant Time: Aug 14 05:34:22 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)

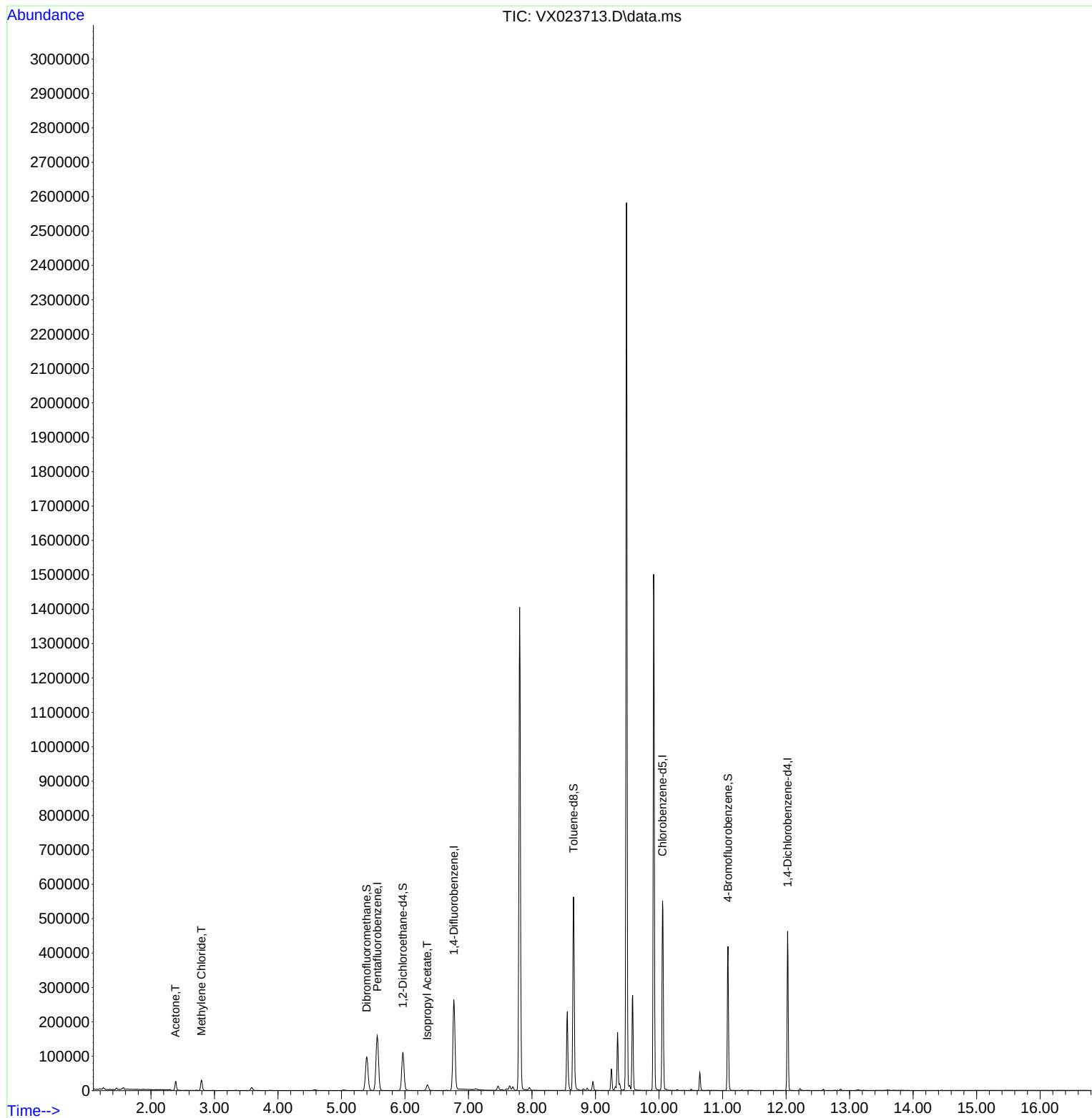
Internal Standards						
1) Pentafluorobenzene	5.562	168	152215	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	258715	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	247331	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91842	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	106054	55.855	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 111.700%	
35) Dibromofluoromethane	5.397	113	84011	51.936	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.880%	
50) Toluene-d8	8.653	98	323112	54.368	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 108.740%	
62) 4-Bromofluorobenzene	11.085	95	106359	52.630	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.260%	
Target Compounds						
						Qvalue
16) Acetone	2.386	43	28014	30.077	ug/l	94
20) Methylene Chloride	2.794	84	13297	7.339	ug/l #	86
43) Isopropyl Acetate	6.348	43	22424	4.904	ug/l #	92

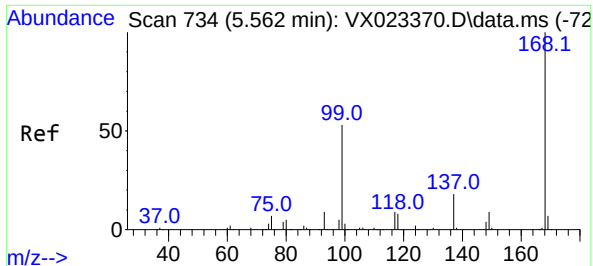
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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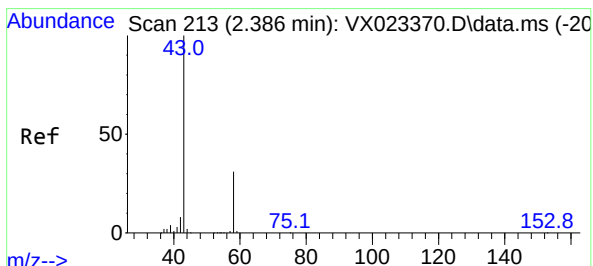
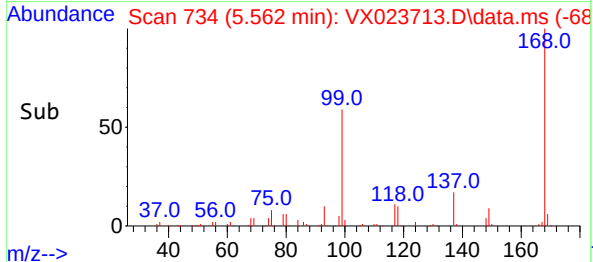
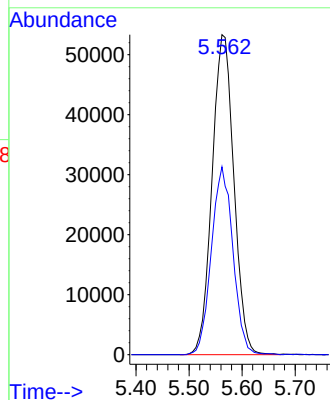
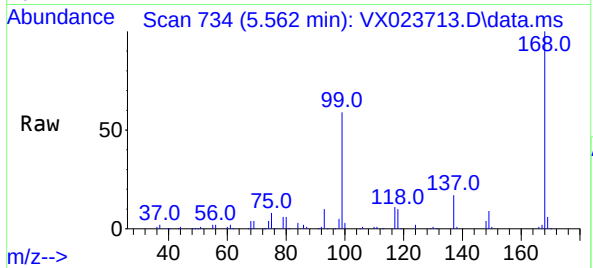




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023713.D
Acq: 14 Aug 2021 01:15

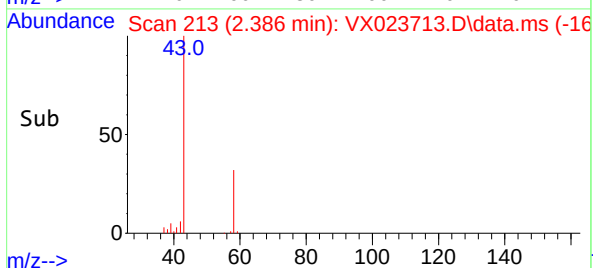
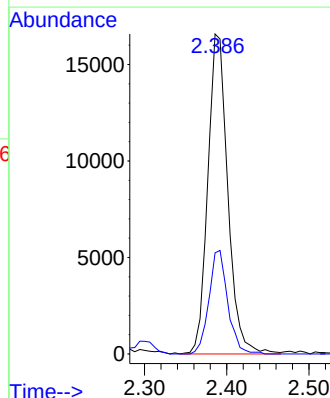
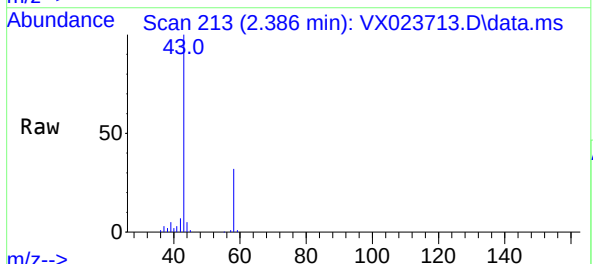
Instrument :
MSVOA_X
ClientSampleId :
SWCS-01-0510

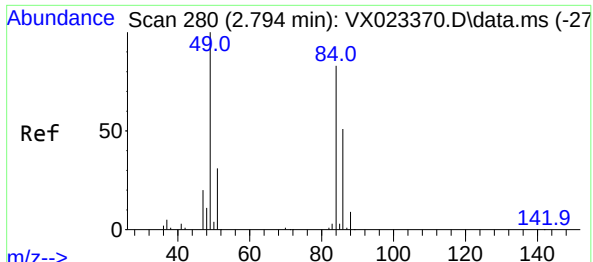
Tgt Ion:168 Resp: 152215
Ion Ratio Lower Upper
168 100
99 58.7 45.8 68.6



#16
Acetone
Concen: 30.077 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023713.D
Acq: 14 Aug 2021 01:15

Tgt Ion: 43 Resp: 28014
Ion Ratio Lower Upper
43 100
58 31.6 27.8 41.8



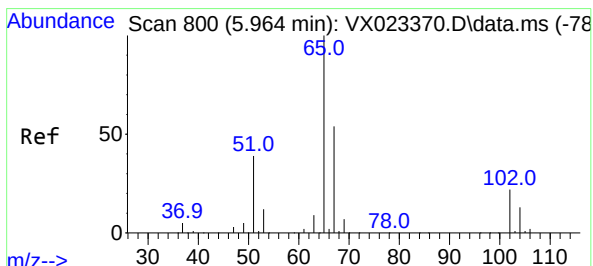
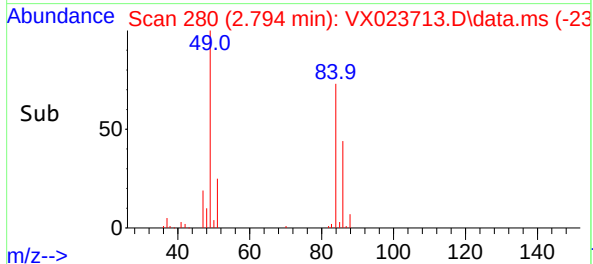
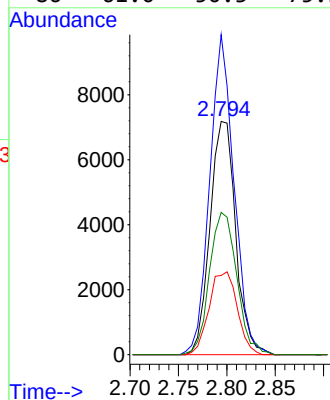
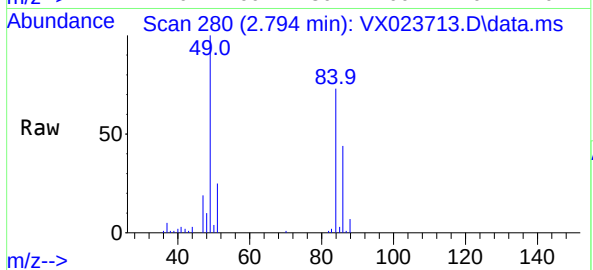


#20
Methylene Chloride
Concen: 7.339 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023713.D
Acq: 14 Aug 2021 01:15

Instrument :
MSVOA_X
ClientSampleId :
SWCS-01-0510

Tgt Ion: 84 Resp: 13297

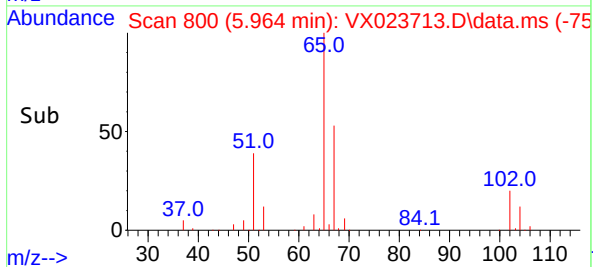
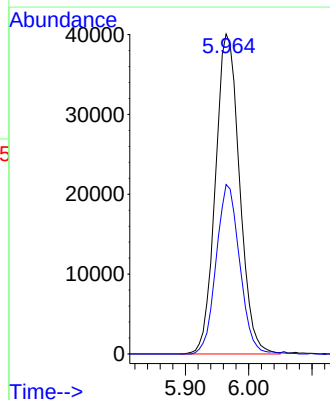
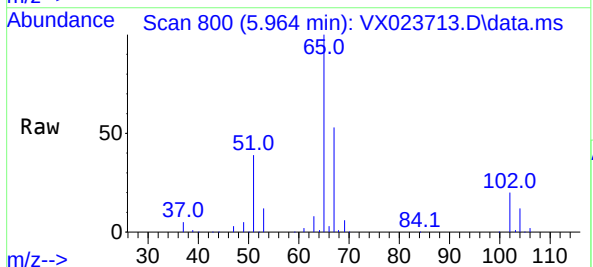
Ion	Ratio	Lower	Upper
84	100		
49	137.2	88.6	132.8#
51	33.9	27.0	40.6
86	61.0	50.3	75.5

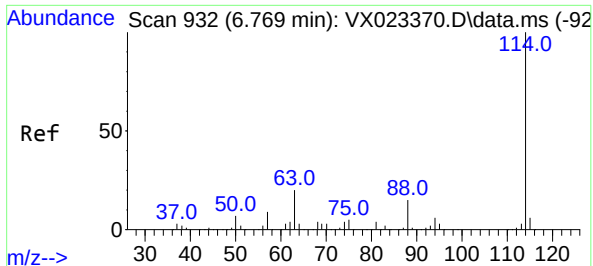


#33
1,2-Dichloroethane-d4
Concen: 55.855 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023713.D
Acq: 14 Aug 2021 01:15

Tgt Ion: 65 Resp: 106054

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	105.4

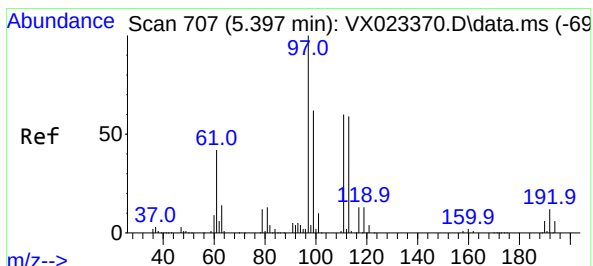
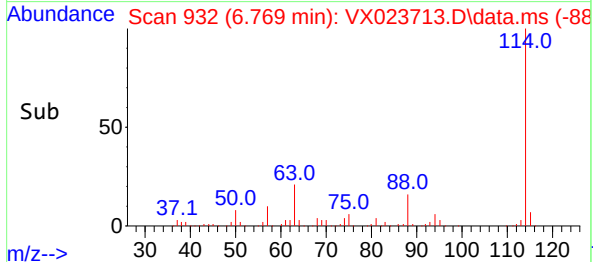
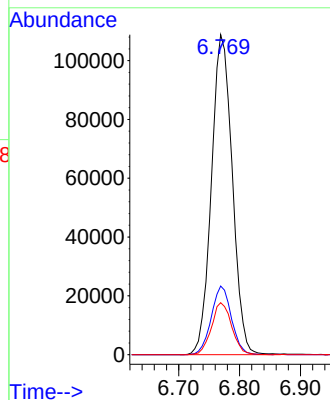
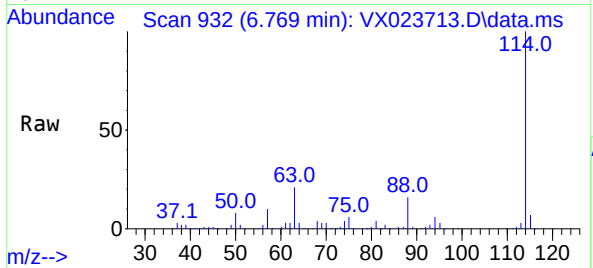




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023713.D
Acq: 14 Aug 2021 01:15

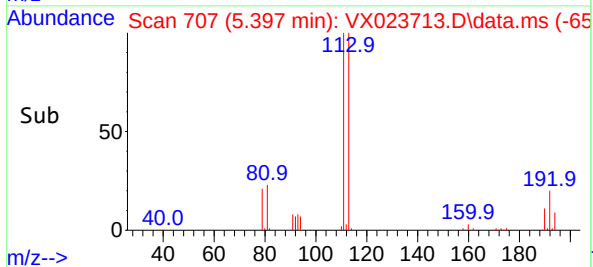
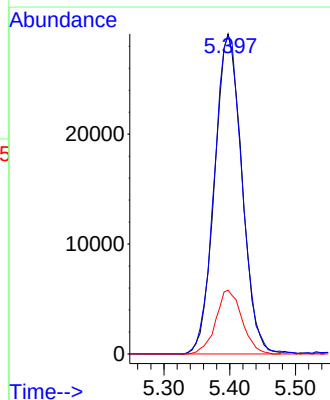
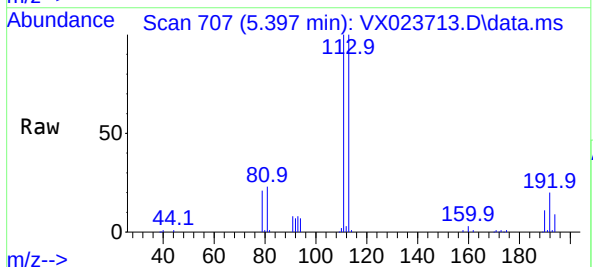
Instrument :
MSVOA_X
ClientSampleId :
SWCS-01-0510

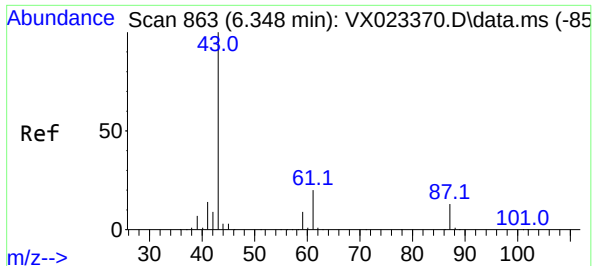
Tgt Ion:114 Resp: 258715
Ion Ratio Lower Upper
114 100
63 21.4 0.0 40.8
88 16.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.936 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023713.D
Acq: 14 Aug 2021 01:15

Tgt Ion:113 Resp: 84011
Ion Ratio Lower Upper
113 100
111 101.3 81.9 122.9
192 19.1 16.7 25.1

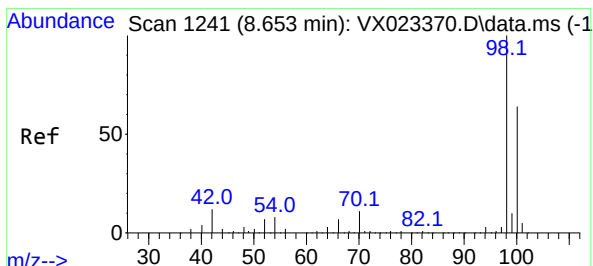
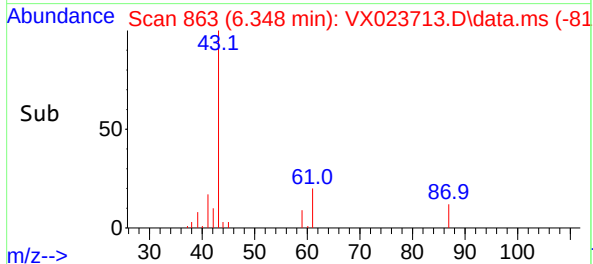
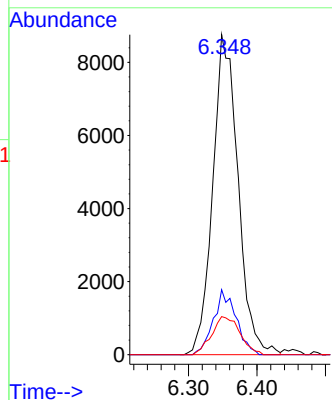
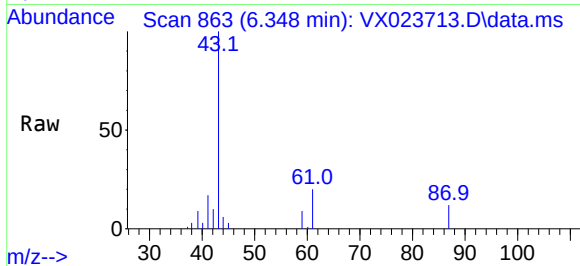




#43
Isopropyl Acetate
Concen: 4.904 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX023713.D
Acq: 14 Aug 2021 01:15

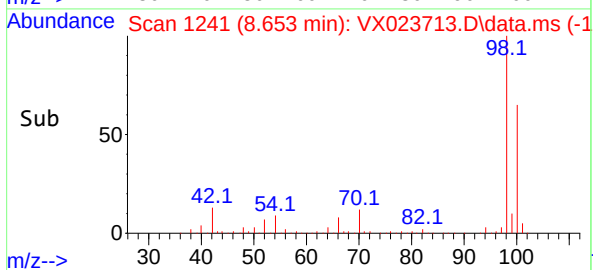
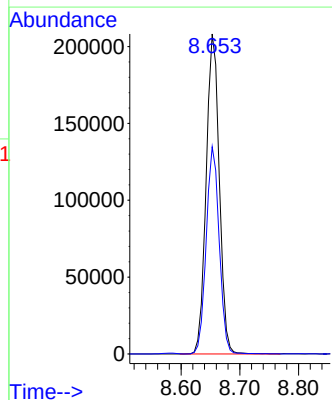
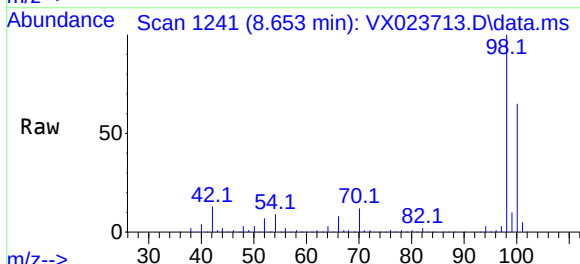
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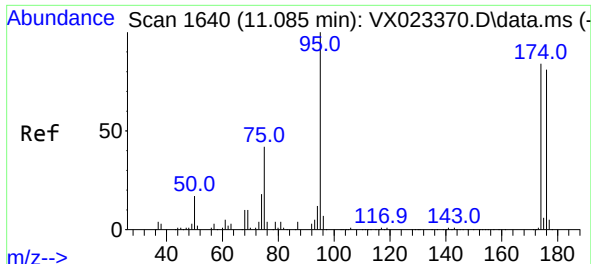
Tgt Ion: 43 Resp: 22424
Ion Ratio Lower Upper
43 100
61 18.2 18.2 27.4#
87 13.3 12.5 18.7



#50
Toluene-d8
Concen: 54.368 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023713.D
Acq: 14 Aug 2021 01:15

Tgt Ion: 98 Resp: 323112
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9

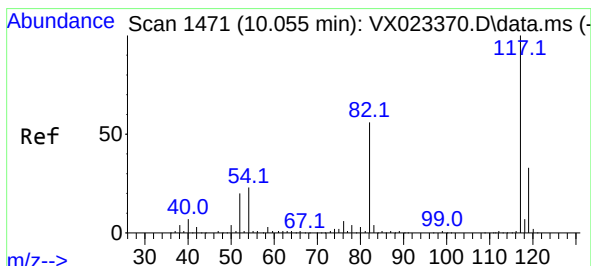
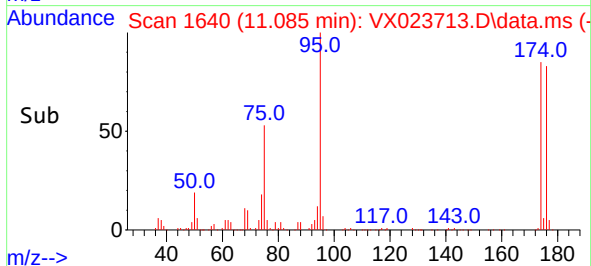
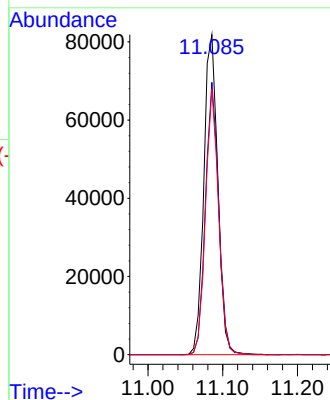
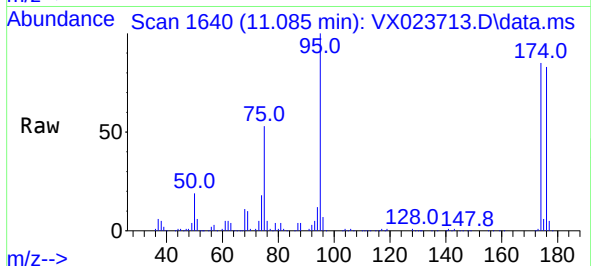




#62
4-Bromofluorobenzene
Concen: 52.630 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023713.D
Acq: 14 Aug 2021 01:15

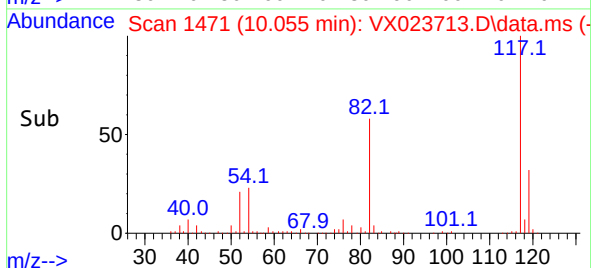
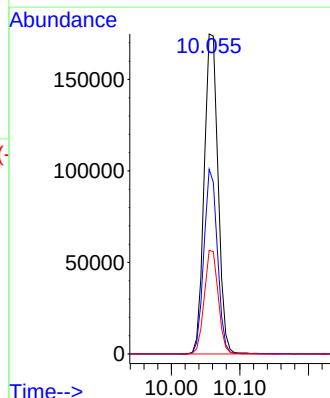
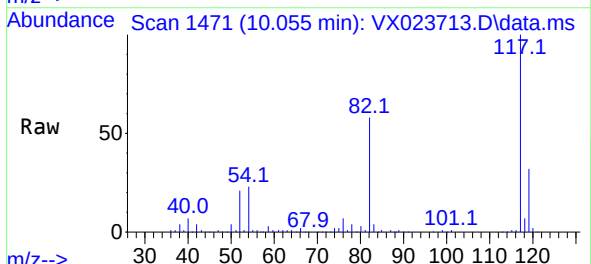
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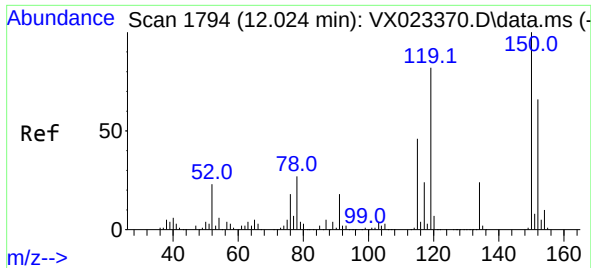
Tgt Ion: 95 Resp: 106359
Ion Ratio Lower Upper
95 100
174 81.0 0.0 154.6
176 77.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023713.D
Acq: 14 Aug 2021 01:15

Tgt Ion: 117 Resp: 247331
Ion Ratio Lower Upper
117 100
82 57.8 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: VX023713.D
Acq: 14 Aug 2021 01:15

Instrument :
MSVOA_X
ClientSampleId :
SWCS-01-0510

Tgt Ion:152 Resp: 91842
Ion Ratio Lower Upper
152 100
115 60.2 41.1 123.3
150 159.1 0.0 349.0

