

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081321\
 Data File : VX023726.D
 Acq On : 14 Aug 2021 06:22
 Operator : JC/MD
 Sample : M3398-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 2021-08-10-FD-01

Quant Time: Aug 14 06:56:51 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)

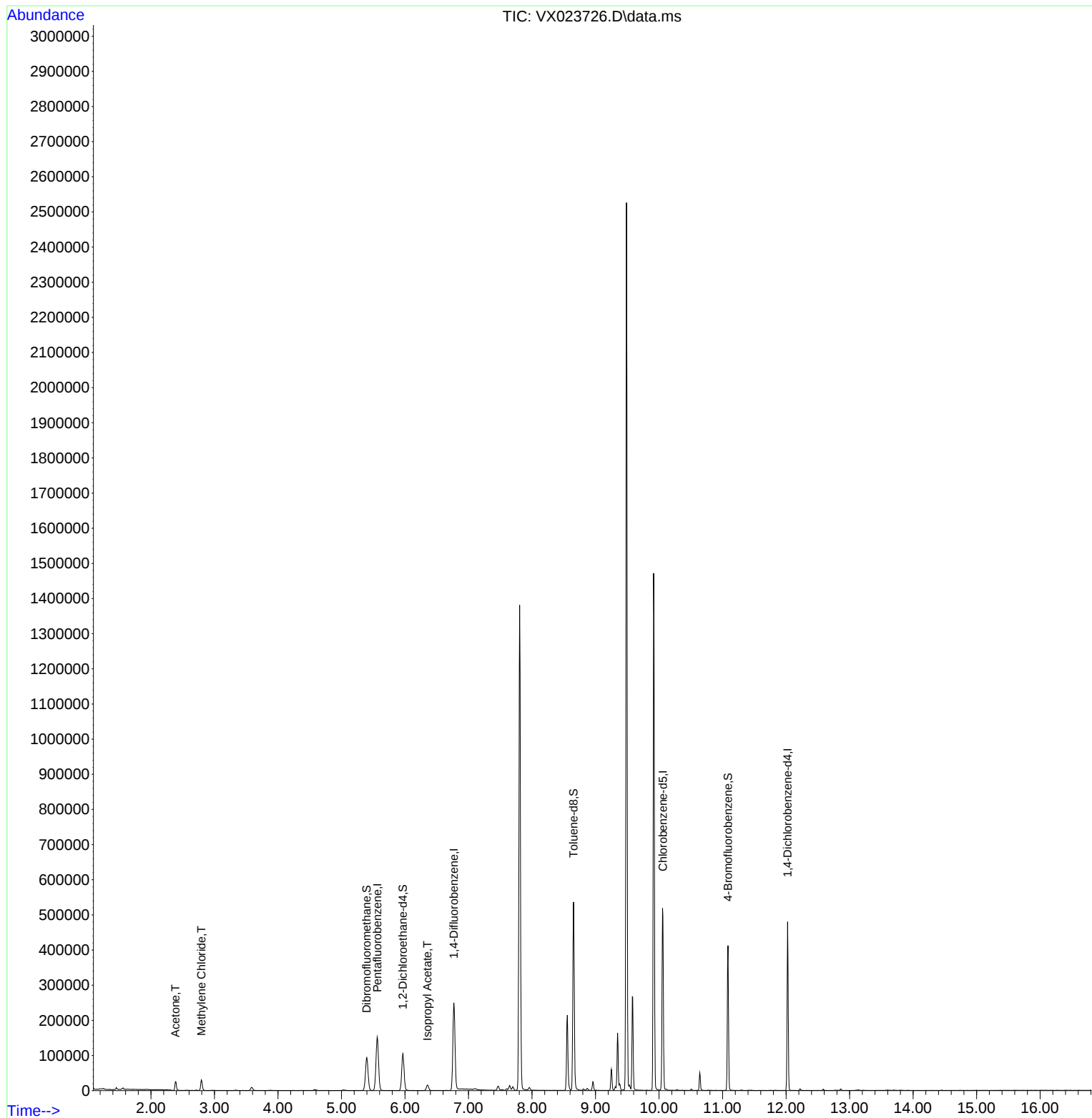
Internal Standards						
1) Pentafluorobenzene	5.562	168	141532	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	245922	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	234096	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91317	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	100592	56.977	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 113.960%	
35) Dibromofluoromethane	5.397	113	79271	51.555	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.100%	
50) Toluene-d8	8.653	98	307384	54.412	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 108.820%	
62) 4-Bromofluorobenzene	11.085	95	102239	53.223	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.440%	
Target Compounds						Qvalue
16) Acetone	2.386	43	27478	31.728	ug/l	90
20) Methylene Chloride	2.794	84	12800	7.598	ug/l #	86
43) Isopropyl Acetate	6.354	43	21511	4.949	ug/l #	91

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

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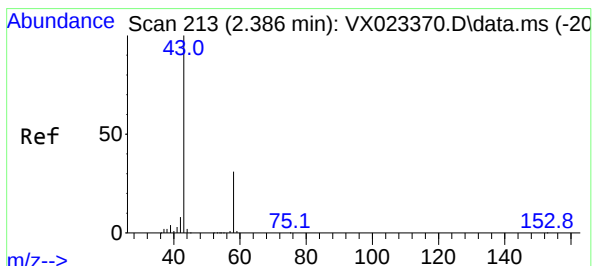
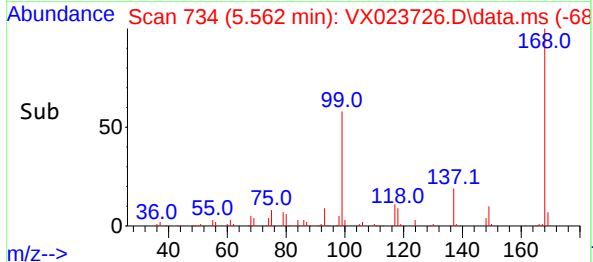
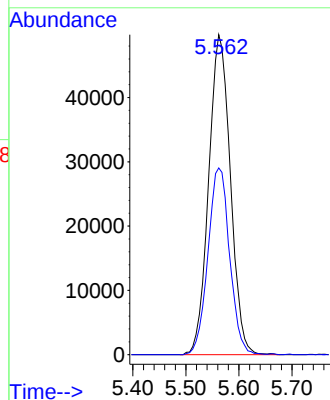
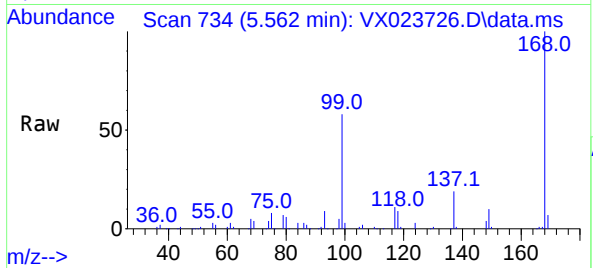




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023726.D
Acq: 14 Aug 2021 06:22

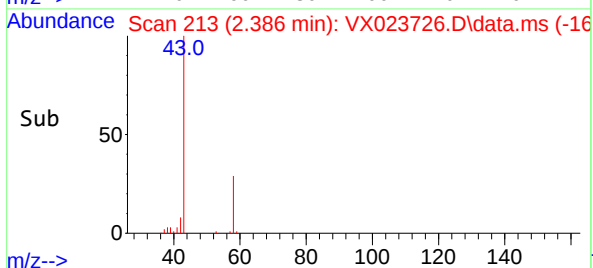
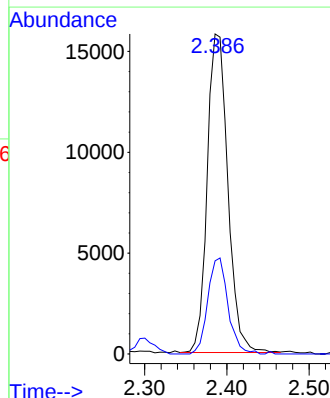
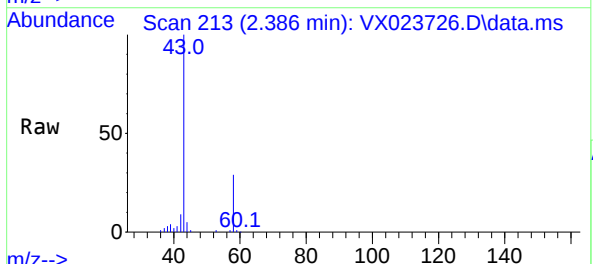
Instrument :
MSVOA_X
ClientSampleId :
2021-08-10-FD-01

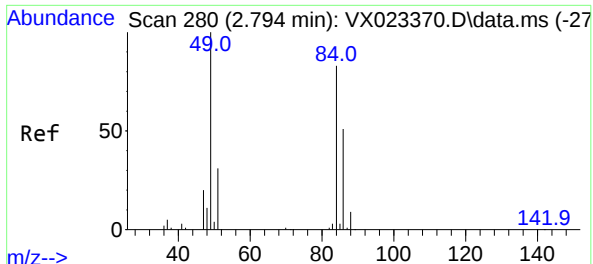
Tgt Ion:168 Resp: 141532
Ion Ratio Lower Upper
168 100
99 58.4 45.8 68.6



#16
Acetone
Concen: 31.728 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023726.D
Acq: 14 Aug 2021 06:22

Tgt Ion: 43 Resp: 27478
Ion Ratio Lower Upper
43 100
58 29.2 27.8 41.8

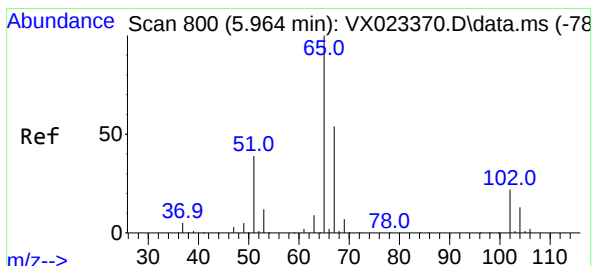
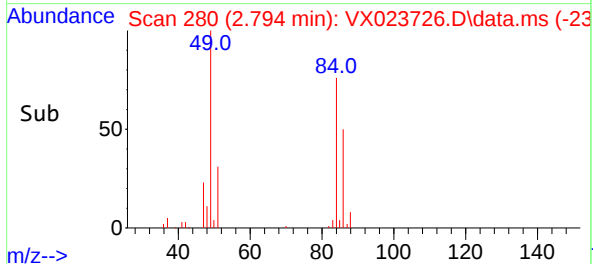
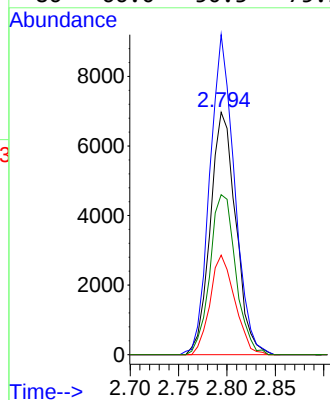
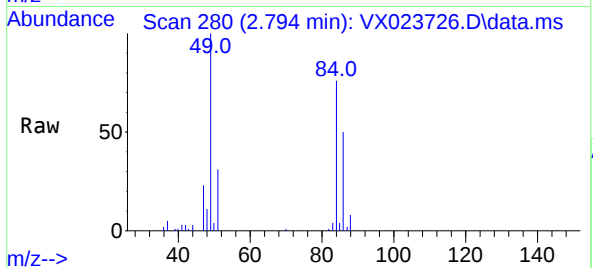




#20
Methylene Chloride
Concen: 7.598 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023726.D
Acq: 14 Aug 2021 06:22

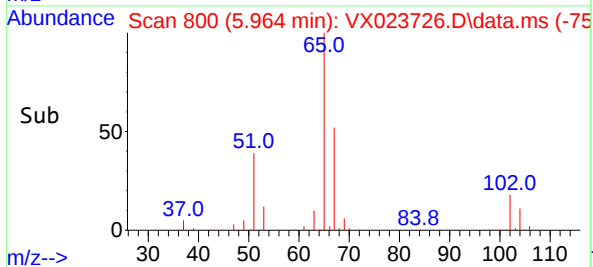
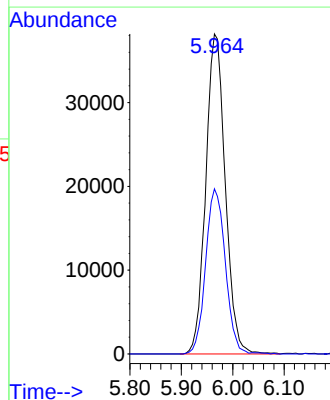
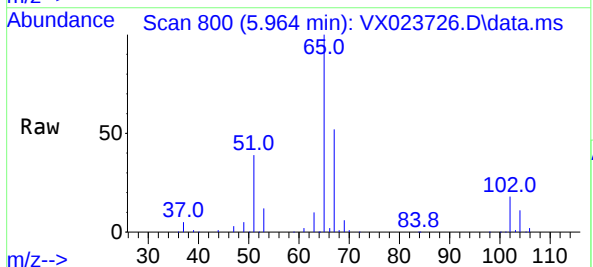
Instrument :
MSVOA_X
ClientSampleId :
2021-08-10-FD-01

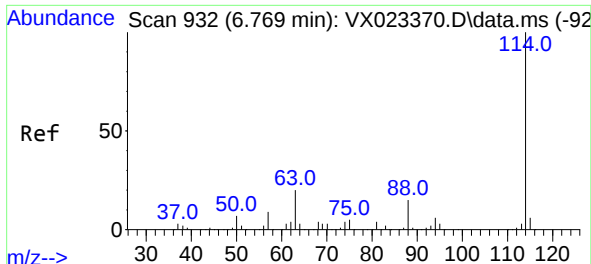
Tgt Ion:	84	Resp:	12800
Ion	Ratio	Lower	Upper
84	100		
49	132.0	88.6	132.8
51	41.0	27.0	40.6#
86	66.0	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 56.977 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023726.D
Acq: 14 Aug 2021 06:22

Tgt Ion:	65	Resp:	100592
Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	105.4

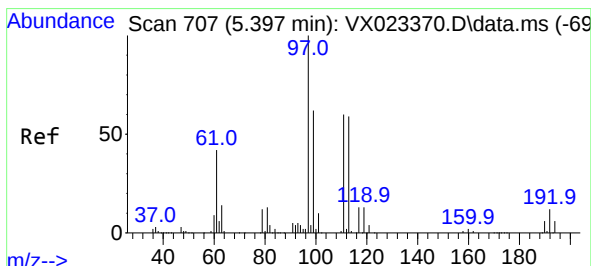
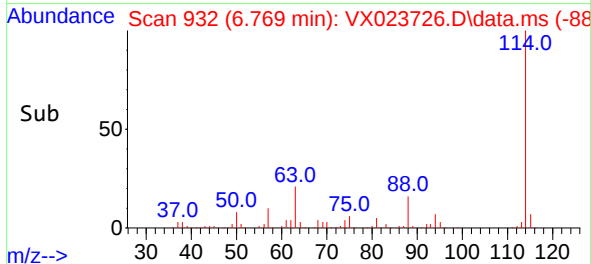
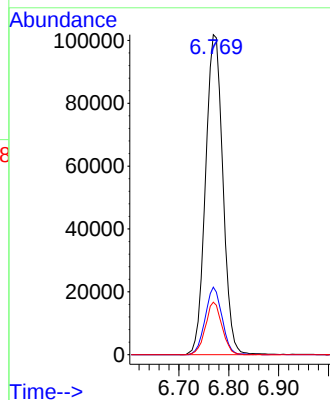
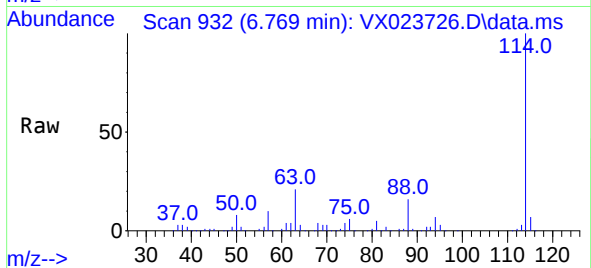




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023726.D
Acq: 14 Aug 2021 06:22

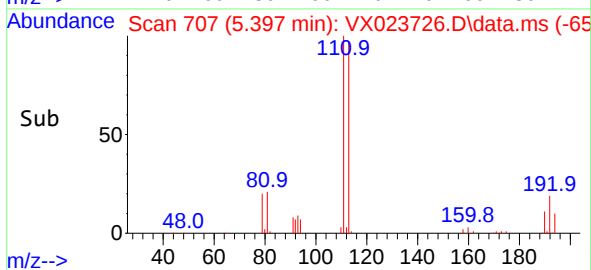
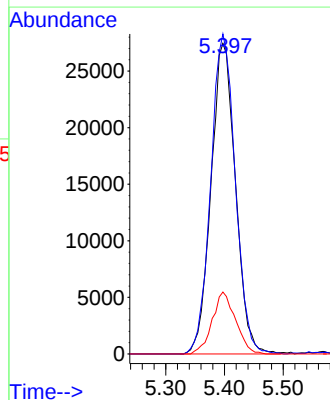
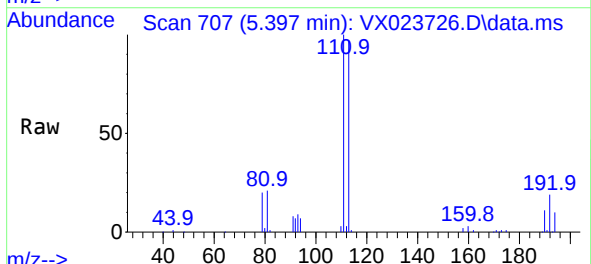
Instrument :
MSVOA_X
ClientSampleId :
2021-08-10-FD-01

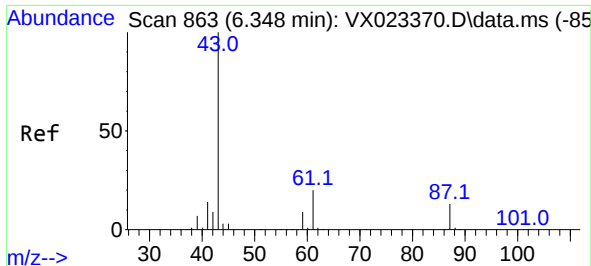
Tgt Ion:114 Resp: 245922
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.8
88 16.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.555 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023726.D
Acq: 14 Aug 2021 06:22

Tgt Ion:113 Resp: 79271
Ion Ratio Lower Upper
113 100
111 103.4 81.9 122.9
192 19.1 16.7 25.1

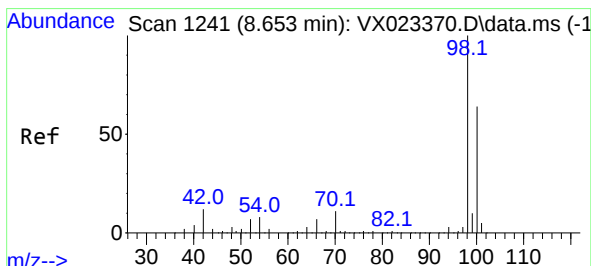
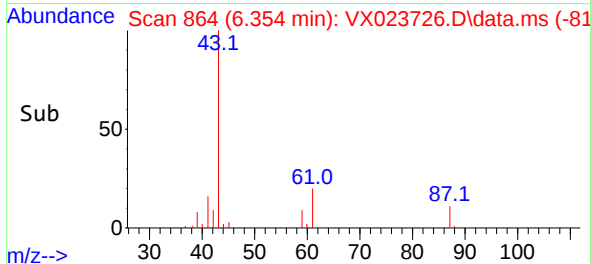
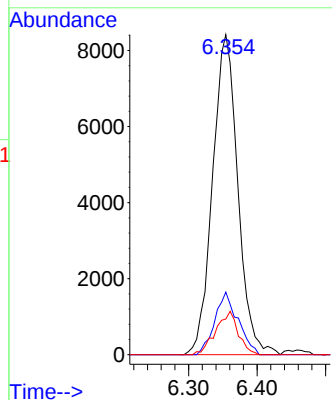
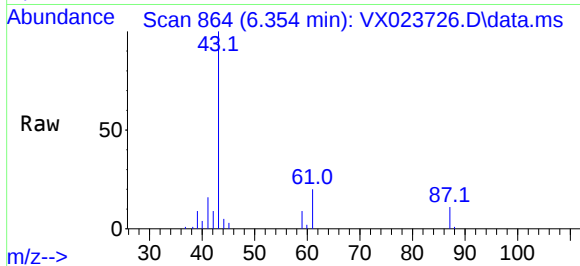




#43
Isopropyl Acetate
Concen: 4.949 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX023726.D
Acq: 14 Aug 2021 06:22

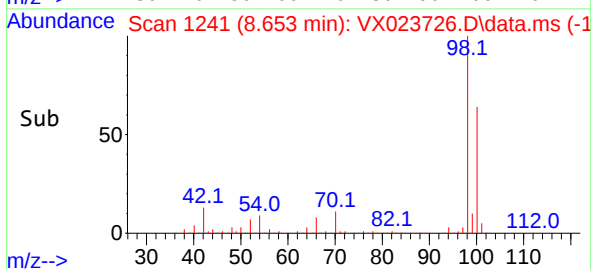
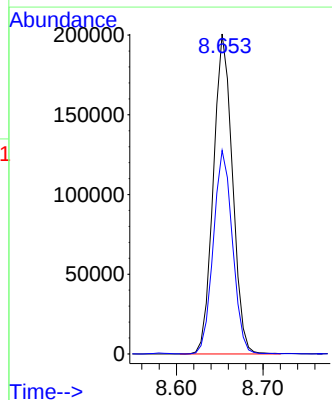
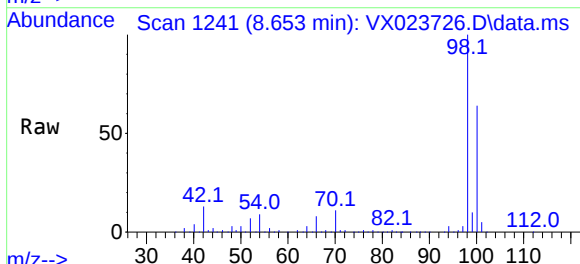
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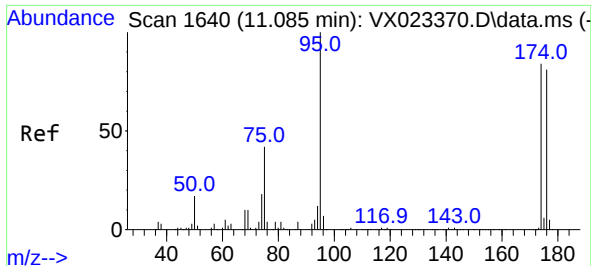
Tgt Ion:	43	Resp:	21511
Ion	Ratio	Lower	Upper
43	100		
61	18.0	18.2	27.4#
87	12.1	12.5	18.7#



#50
Toluene-d8
Concen: 54.412 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023726.D
Acq: 14 Aug 2021 06:22

Tgt Ion:	98	Resp:	307384
Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.9	77.9

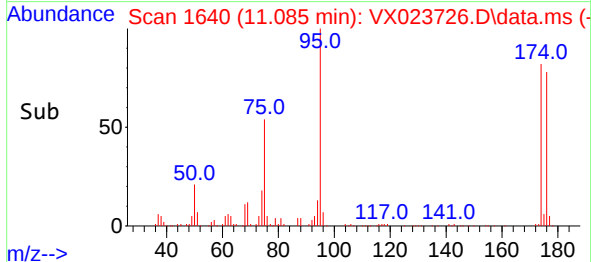
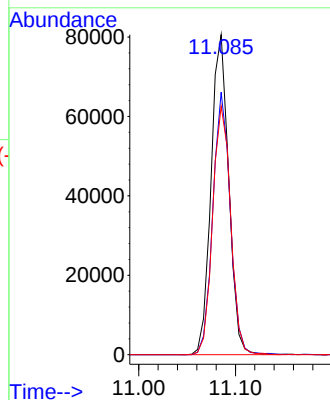
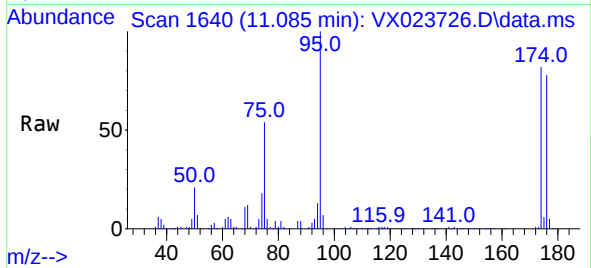




#62
4-Bromofluorobenzene
Concen: 53.223 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023726.D
Acq: 14 Aug 2021 06:22

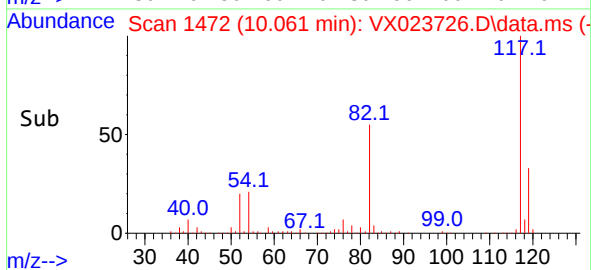
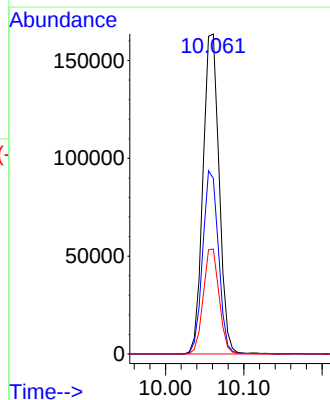
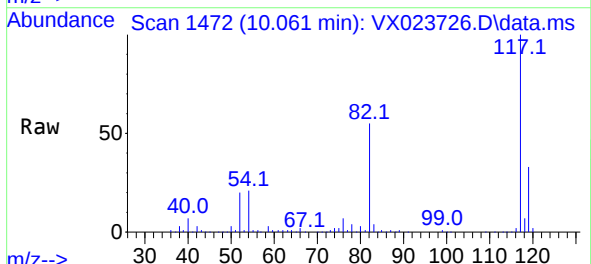
Instrument :
MSVOA_X
ClientSampleId :
2021-08-10-FD-01

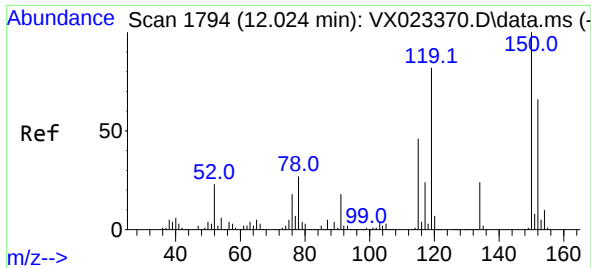
Tgt Ion: 95 Resp: 102239
Ion Ratio Lower Upper
95 100
174 80.7 0.0 154.6
176 79.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX023726.D
Acq: 14 Aug 2021 06:22

Tgt Ion: 117 Resp: 234096
Ion Ratio Lower Upper
117 100
82 54.9 47.4 71.2
119 32.8 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: VX023726.D
 Acq: 14 Aug 2021 06:22

Instrument :
 MSVOA_X
 ClientSampleId :
 2021-08-10-FD-01

Tgt Ion:152 Resp: 91317
 Ion Ratio Lower Upper
 152 100
 115 59.8 41.1 123.3
 150 160.8 0.0 349.0

