

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060421\
 Data File : VX022462.D
 Acq On : 05 Jun 2021 11:26
 Operator : JC/MD
 Sample : M2580-23
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 18-B2(4-6)

Quant Time: Jun 07 03:21:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

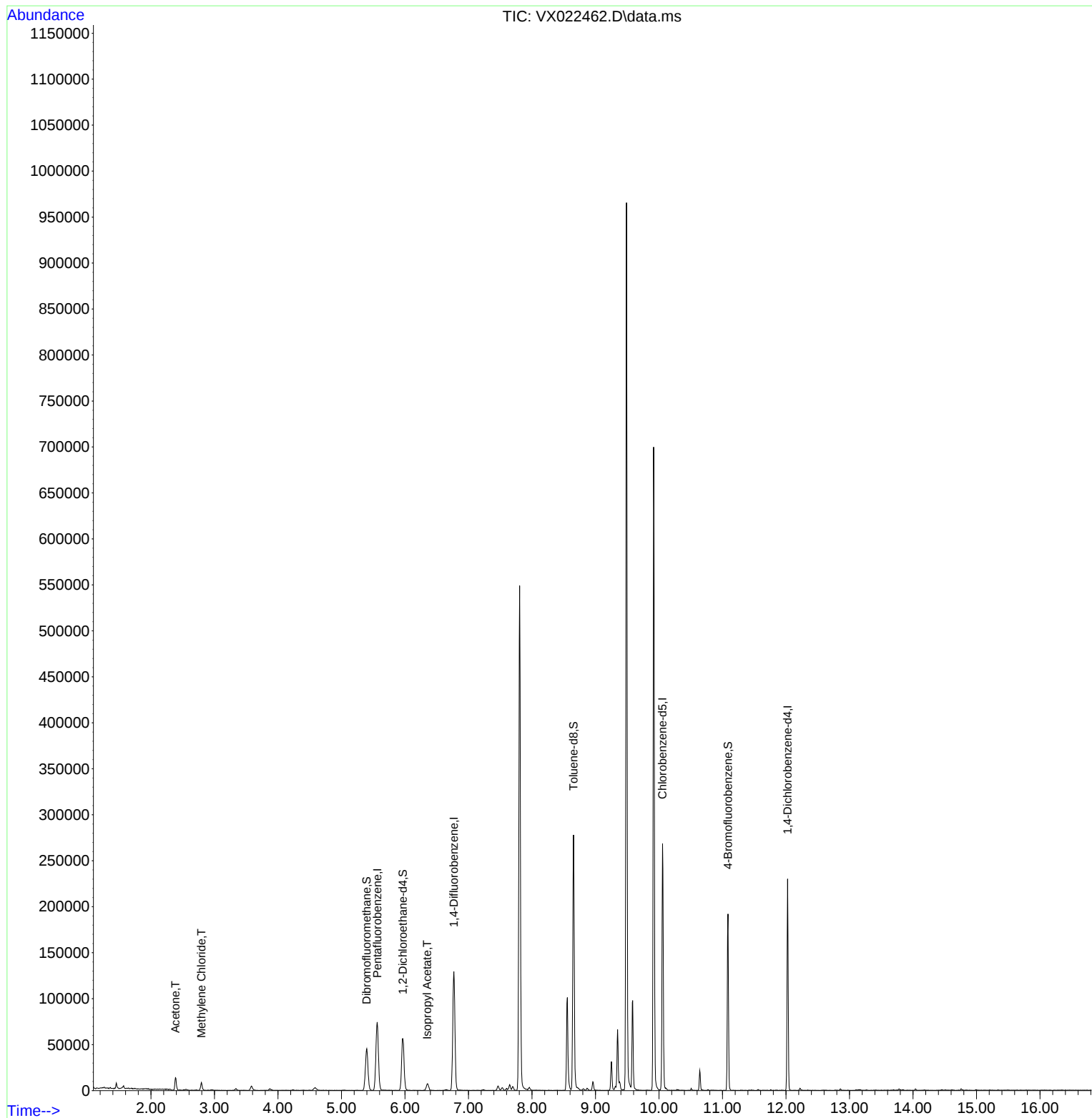
Internal Standards						
1) Pentafluorobenzene	5.562	168	63216	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	128838	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	114078	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	40842	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	53245	54.602	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.200%	
35) Dibromofluoromethane	5.397	113	38482	47.100	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 94.200%	
50) Toluene-d8	8.653	98	158333	50.308	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.620%	
62) 4-Bromofluorobenzene	11.085	95	53673	46.139	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 92.280%	
Target Compounds						
						Qvalue
16) Acetone	2.386	43	14598	34.380	ug/l	96
20) Methylene Chloride	2.794	84	3395	3.601	ug/l #	94
43) Isopropyl Acetate	6.349	43	10515	4.402	ug/l #	90

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

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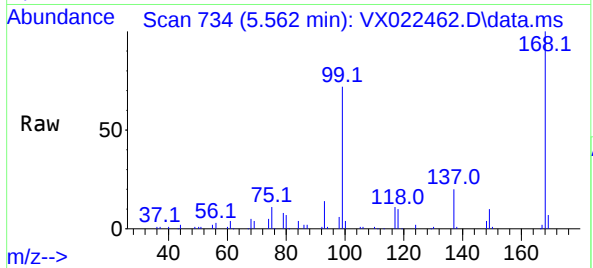
Quant Time: Jun 07 03:21:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
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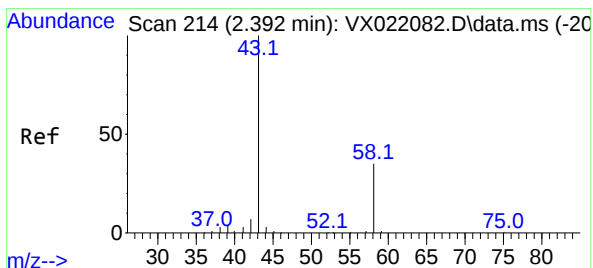
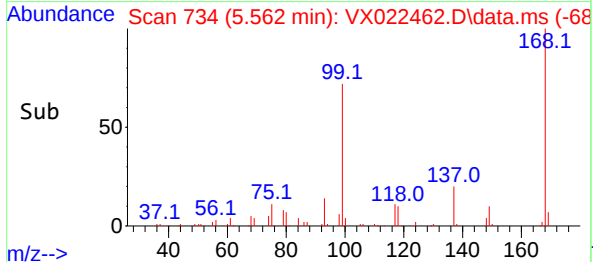
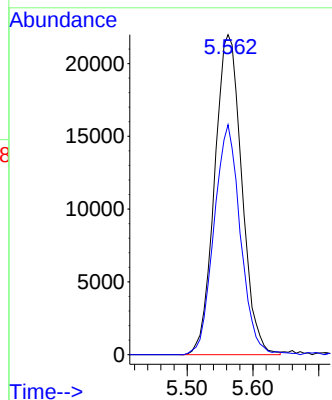


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022462.D
Acq: 05 Jun 2021 11:26

Instrument :
MSVOA_X
ClientSampleId :
18-B2(4-6)

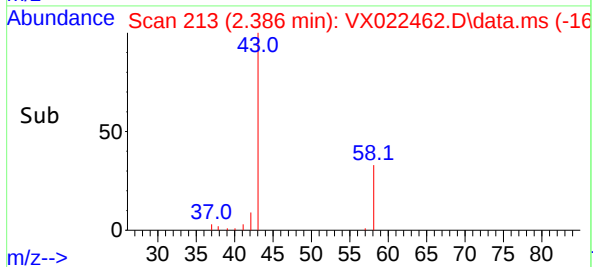
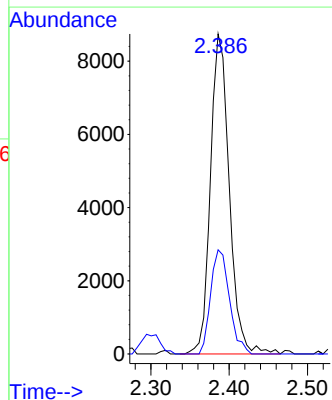
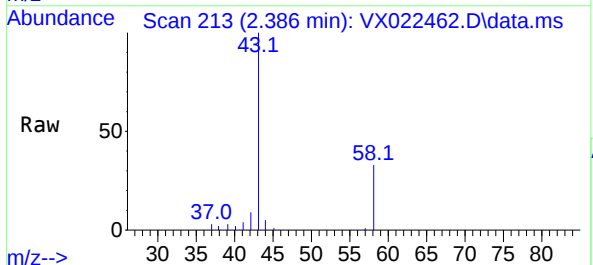


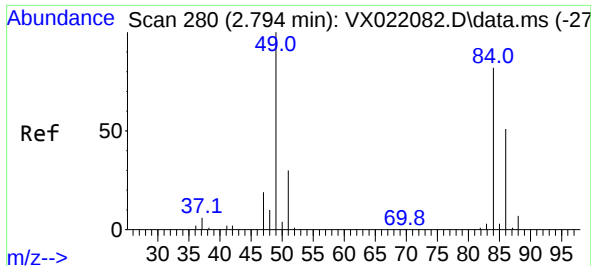
Tgt Ion:168 Resp: 63216
Ion Ratio Lower Upper
168 100
99 71.9 45.8 68.6#



#16
Acetone
Concen: 34.380 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022462.D
Acq: 05 Jun 2021 11:26

Tgt Ion: 43 Resp: 14598
Ion Ratio Lower Upper
43 100
58 32.6 27.8 41.8

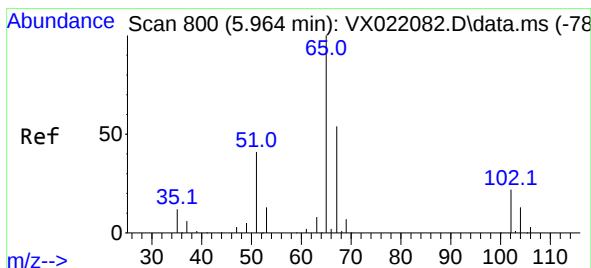
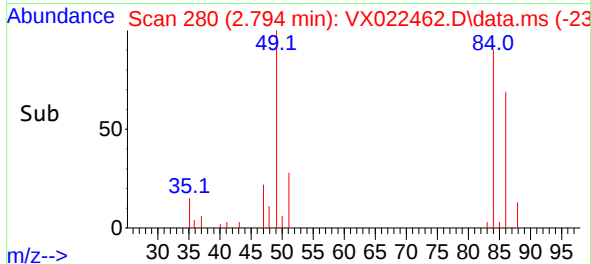
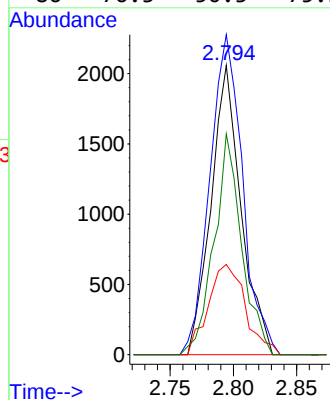
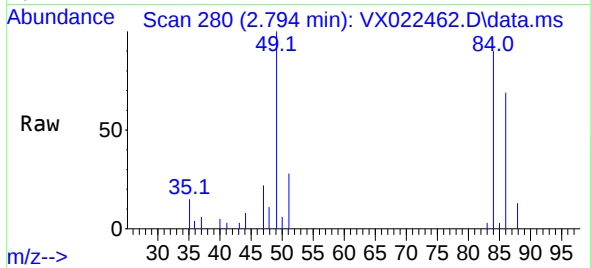




#20
Methylene Chloride
Concen: 3.601 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022462.D
Acq: 05 Jun 2021 11:26

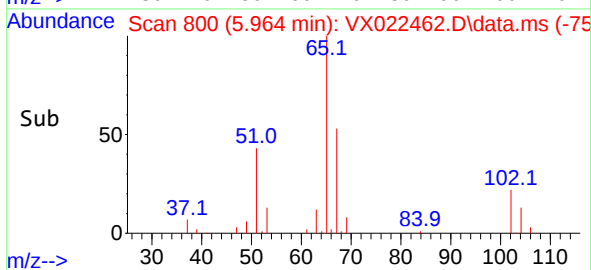
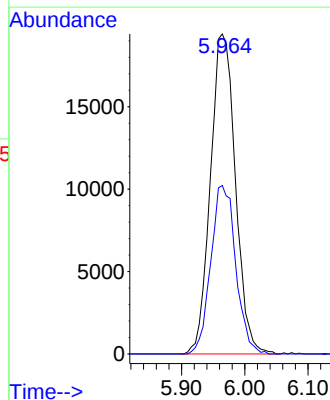
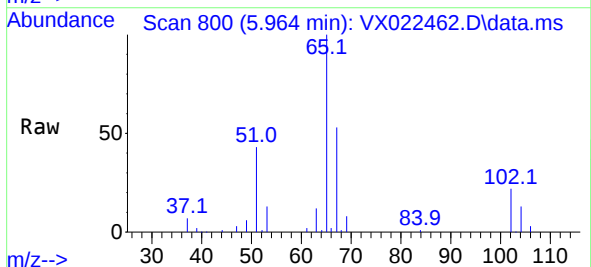
Instrument :
MSVOA_X
ClientSampleId :
18-B2(4-6)

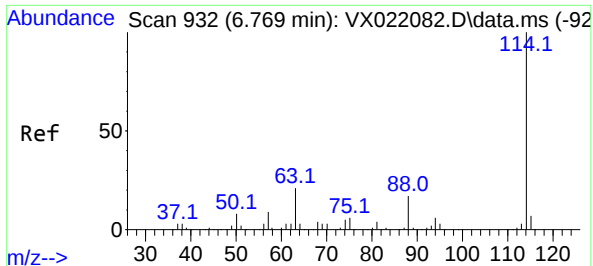
Tgt Ion:	84	Resp:	3395
Ion	Ratio	Lower	Upper
84	100		
49	110.6	88.6	132.8
51	31.2	27.0	40.6
86	76.3	50.3	75.5#



#33
1,2-Dichloroethane-d4
Concen: 54.602 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022462.D
Acq: 05 Jun 2021 11:26

Tgt Ion:	65	Resp:	53245
Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	105.4

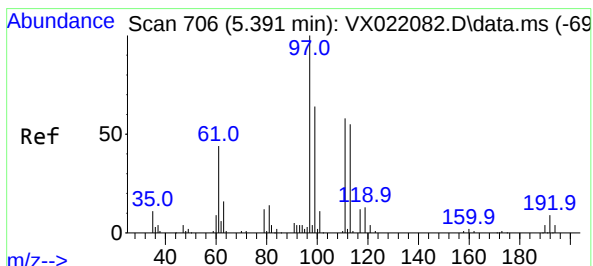
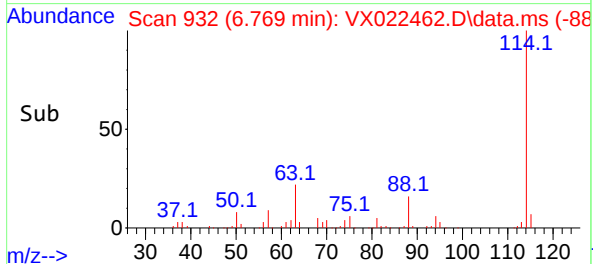
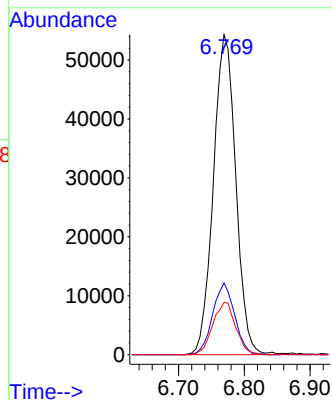
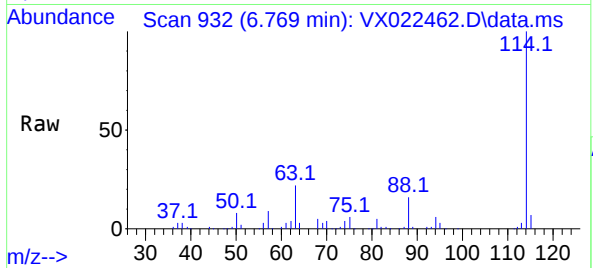




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022462.D
Acq: 05 Jun 2021 11:26

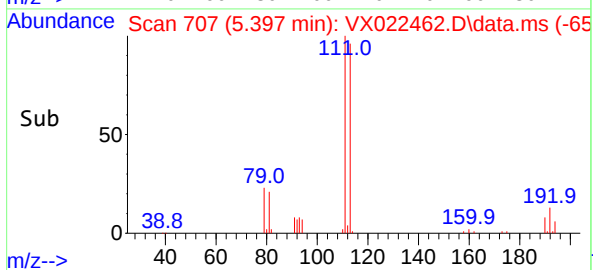
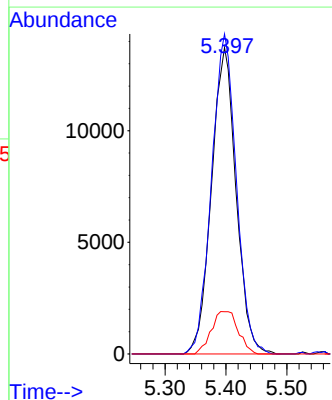
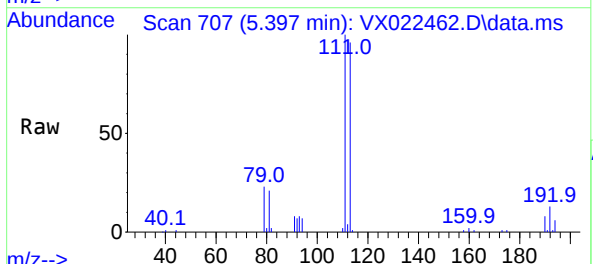
Instrument :
MSVOA_X
ClientSampleId :
18-B2(4-6)

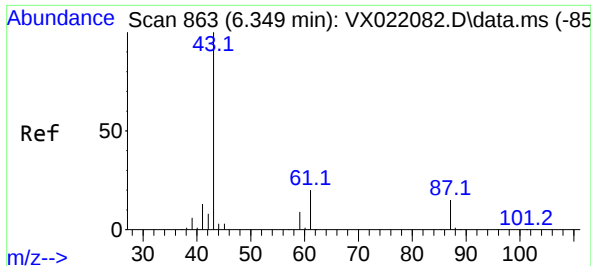
Tgt Ion:114 Resp: 128838
Ion Ratio Lower Upper
114 100
63 22.4 0.0 40.8
88 16.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.100 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022462.D
Acq: 05 Jun 2021 11:26

Tgt Ion:113 Resp: 38482
Ion Ratio Lower Upper
113 100
111 105.0 81.9 122.9
192 15.1 16.7 25.1#

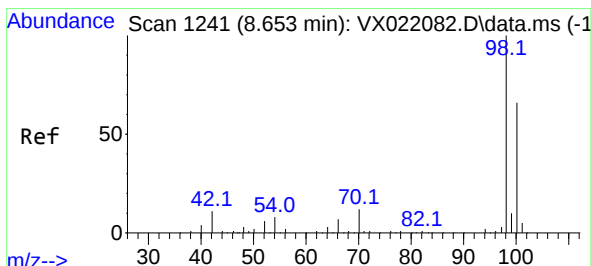
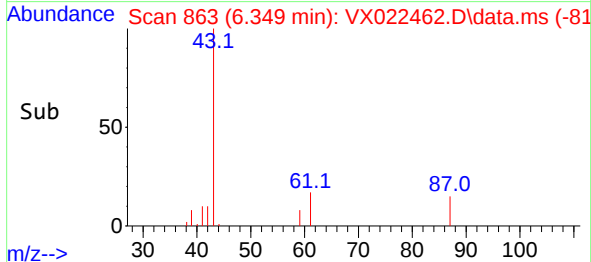
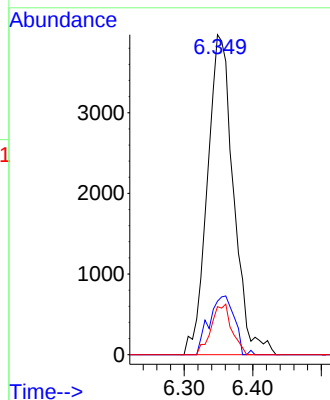
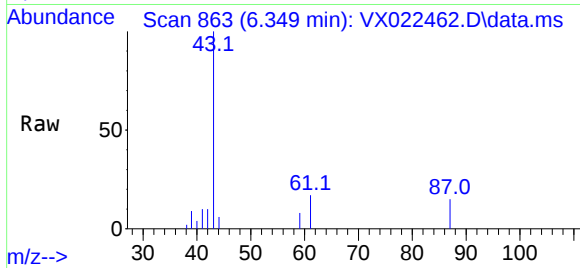




#43
Isopropyl Acetate
Concen: 4.402 ug/l
RT: 6.349 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX022462.D
Acq: 05 Jun 2021 11:26

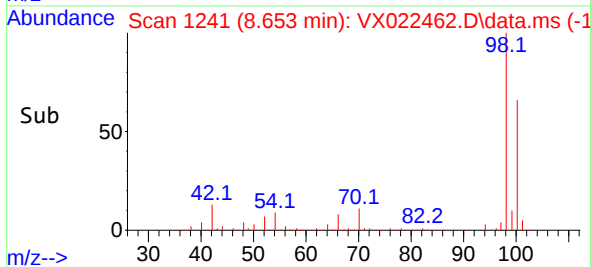
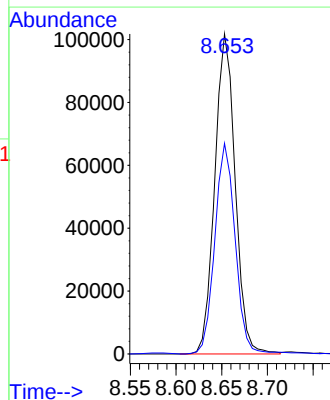
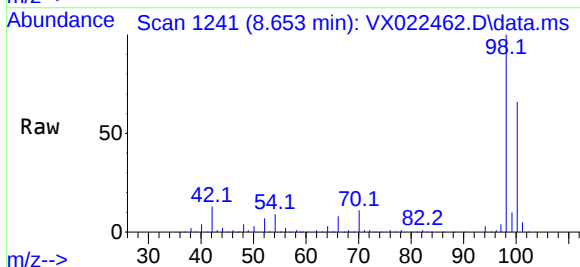
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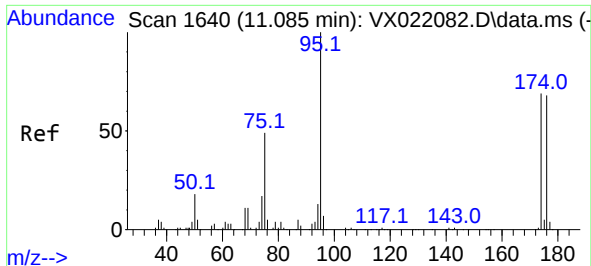
Tgt Ion: 43 Resp: 10515
Ion Ratio Lower Upper
43 100
61 17.4 18.2 27.4#
87 12.4 12.5 18.7#



#50
Toluene-d8
Concen: 50.308 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022462.D
Acq: 05 Jun 2021 11:26

Tgt Ion: 98 Resp: 158333
Ion Ratio Lower Upper
98 100
100 66.0 51.9 77.9

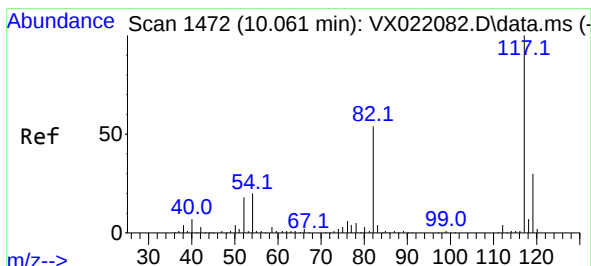
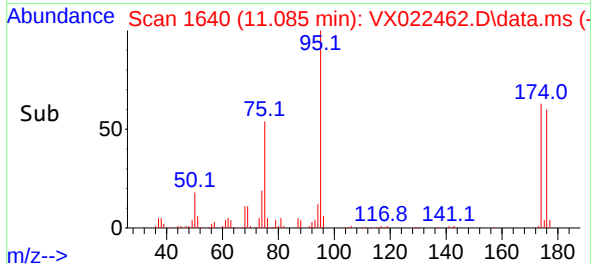
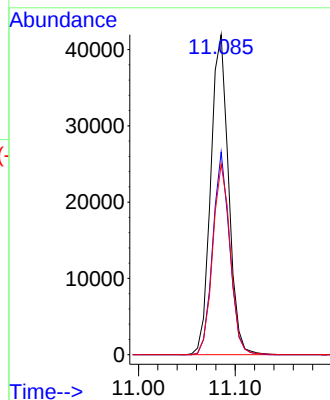
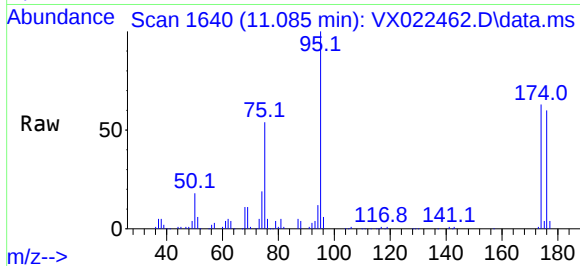




#62
4-Bromofluorobenzene
Concen: 46.139 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022462.D
Acq: 05 Jun 2021 11:26

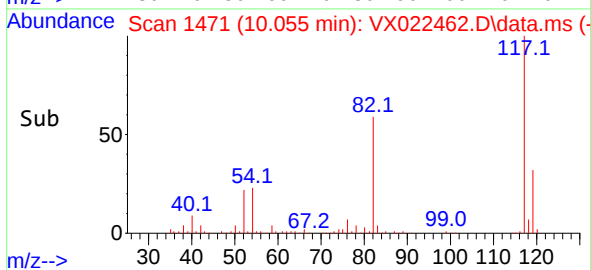
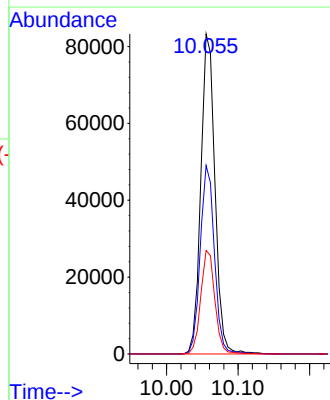
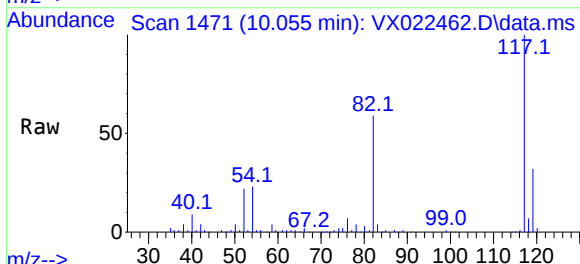
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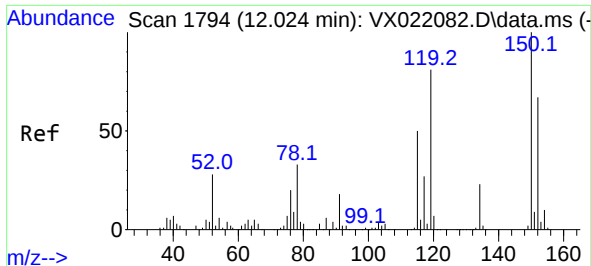
Tgt Ion: 95 Resp: 53673
Ion Ratio Lower Upper
95 100
174 60.0 0.0 154.6
176 58.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022462.D
Acq: 05 Jun 2021 11:26

Tgt Ion: 117 Resp: 114078
Ion Ratio Lower Upper
117 100
82 58.9 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: VX022462.D
 Acq: 05 Jun 2021 11:26

Instrument :
 MSVOA_X
 ClientSampleId :
 18-B2(4-6)

Tgt Ion:152 Resp: 40842
 Ion Ratio Lower Upper
 152 100
 115 67.8 41.1 123.3
 150 158.5 0.0 349.0

