

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011421\
 Data File : VX020614.D
 Acq On : 14 Jan 2021 15:50
 Operator : JC/MD
 Sample : PB134118ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB134118ZHE#03

Quant Time: Jan 15 05:11:12 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011121W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 11 15:05:37 2021
 Response via : Initial Calibration

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

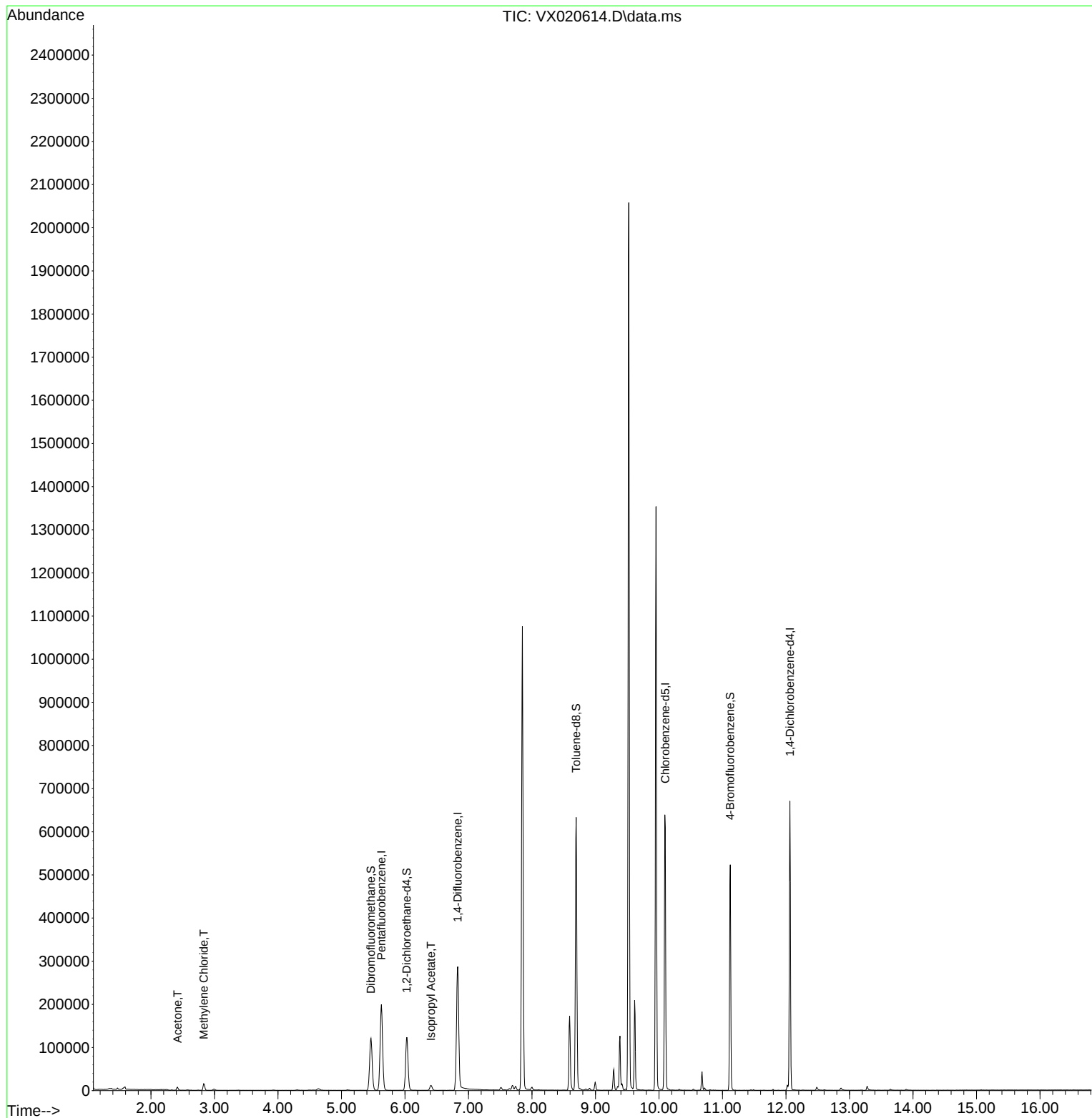
Internal Standards						
1) Pentafluorobenzene	5.629	168	189785	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	298725	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	312803	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	138917	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	119402	52.38	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.76%	
35) Dibromofluoromethane	5.465	113	106553	51.48	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 102.96%	
50) Toluene-d8	8.696	98	386885	52.24	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.48%	
62) 4-Bromofluorobenzene	11.122	95	140882	53.86	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 107.72%	
Target Compounds						
						Qvalue
16) Acetone	2.416	43	7957	6.38	ug/l	96
20) Methylene Chloride	2.831	84	7633	3.54	ug/l	97
43) Isopropyl Acetate	6.409	43	15061	3.92	ug/l	98

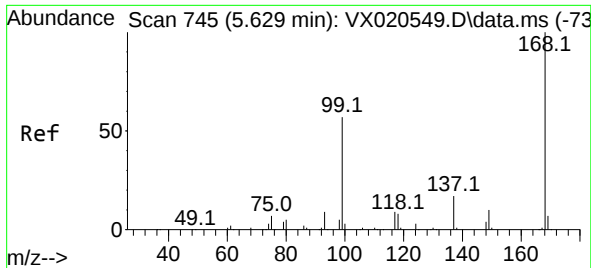
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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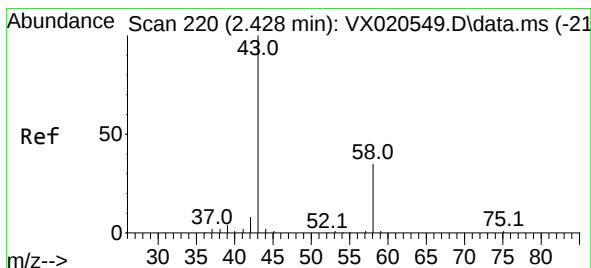
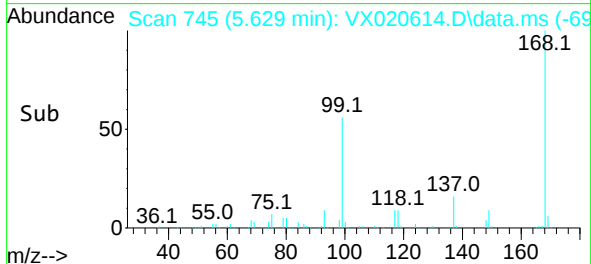
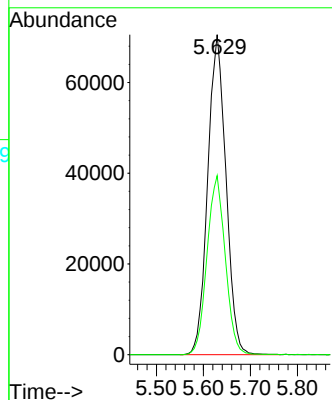
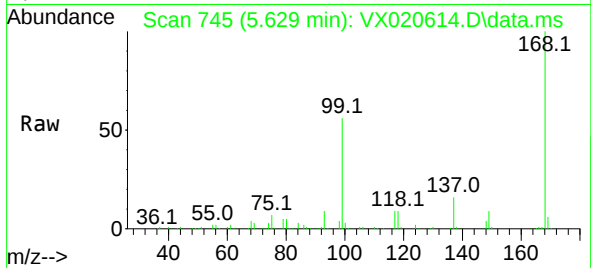




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX020614.D
Acq: 14 Jan 2021 15:50

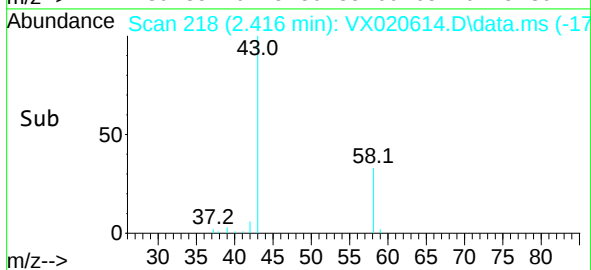
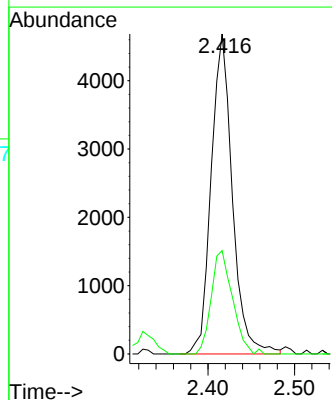
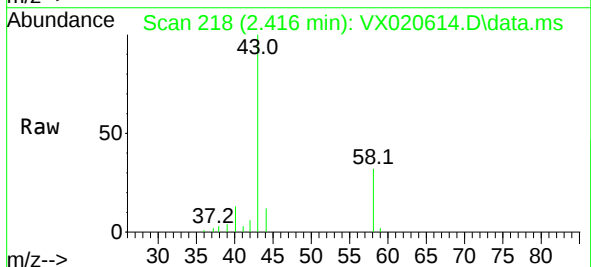
Instrument :
MSVOA_X
ClientSampleId :
PB134118ZHE#03

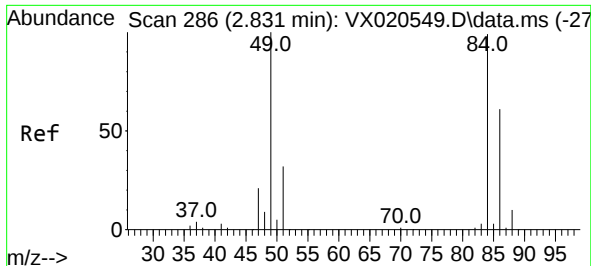
Tgt Ion:168 Resp: 189785
Ion Ratio Lower Upper
168 100
99 56.0 45.8 68.6



#16
Acetone
Concen: 6.38 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.012 min
Lab File: VX020614.D
Acq: 14 Jan 2021 15:50

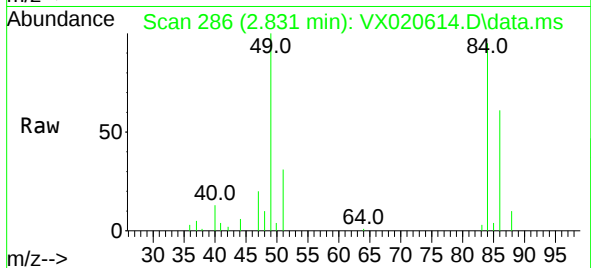
Tgt Ion: 43 Resp: 7957
Ion Ratio Lower Upper
43 100
58 32.3 27.8 41.8



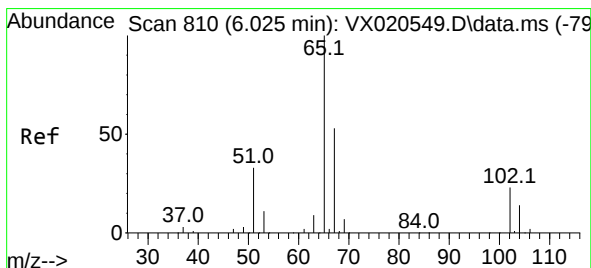
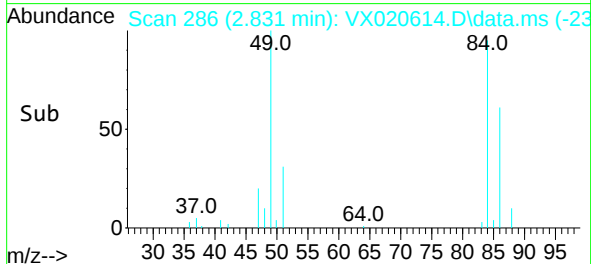
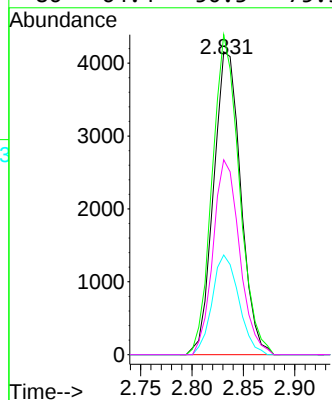


#20
Methylene Chloride
Concen: 3.54 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020614.D
Acq: 14 Jan 2021 15:50

Instrument :
MSVOA_X
ClientSampleId :
PB134118ZHE#03

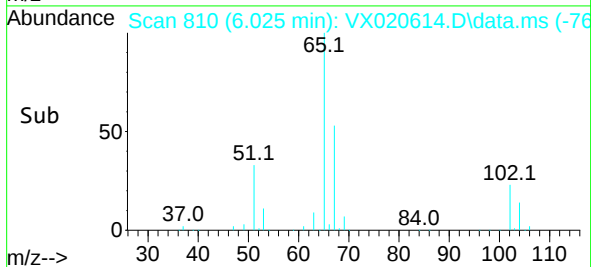
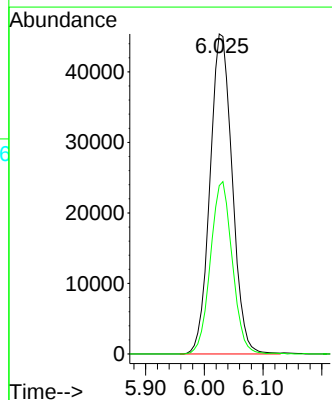
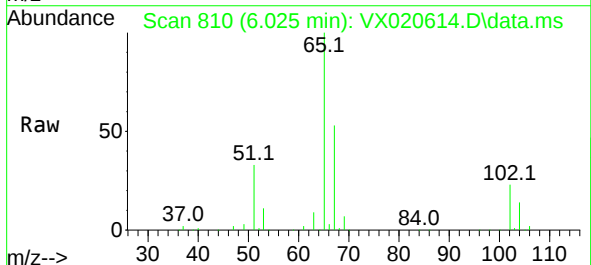


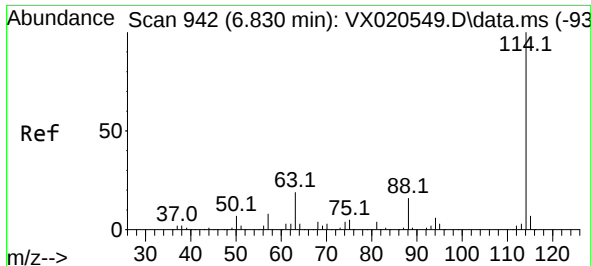
Tgt Ion: 84	Resp: 7633
Ion Ratio	Lower Upper
84 100	
49 105.7	88.6 132.8
51 32.9	27.0 40.6
86 64.4	50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 52.38 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020614.D
Acq: 14 Jan 2021 15:50

Tgt Ion: 65	Resp: 119402
Ion Ratio	Lower Upper
65 100	
67 52.9	0.0 105.4

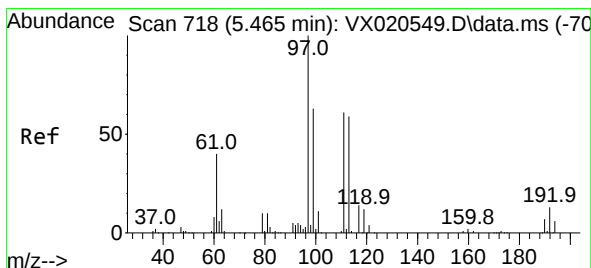
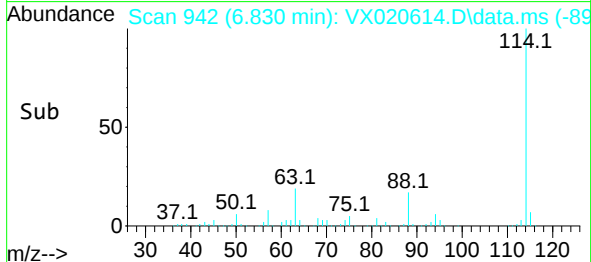
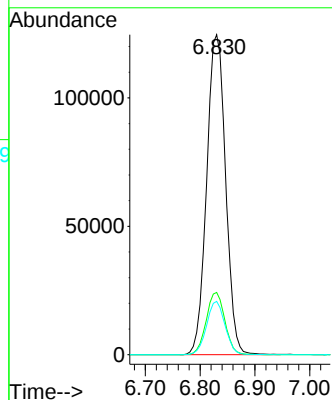
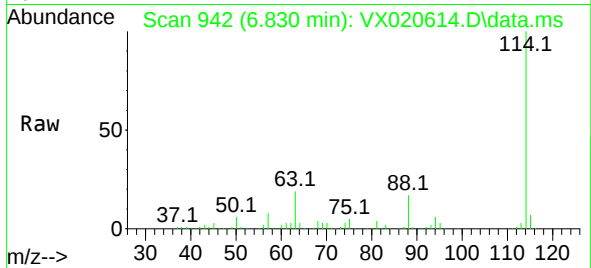




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX020614.D
Acq: 14 Jan 2021 15:50

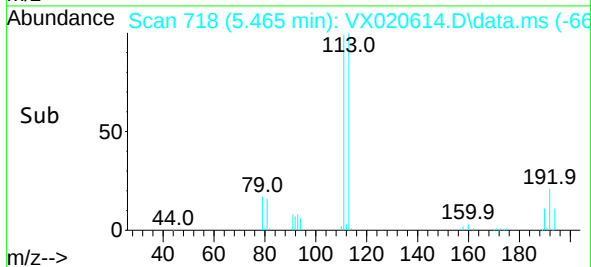
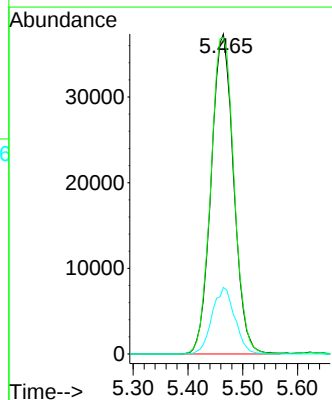
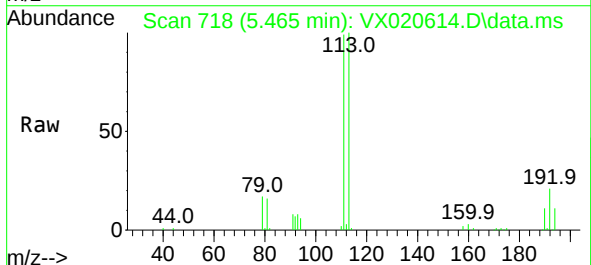
Instrument :
MSVOA_X
ClientSampleId :
PB134118ZHE#03

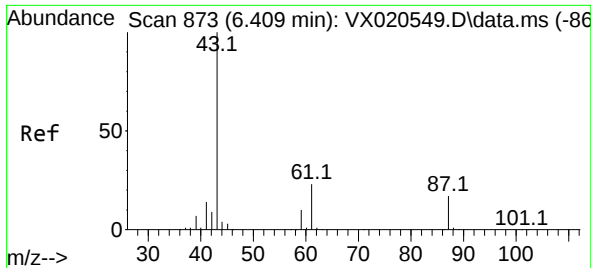
Tgt Ion:114 Resp: 298725
Ion Ratio Lower Upper
114 100
63 19.5 0.0 40.8
88 16.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.48 ug/l
RT: 5.465 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX020614.D
Acq: 14 Jan 2021 15:50

Tgt Ion:113 Resp: 106553
Ion Ratio Lower Upper
113 100
111 102.1 81.9 122.9
192 21.0 16.7 25.1

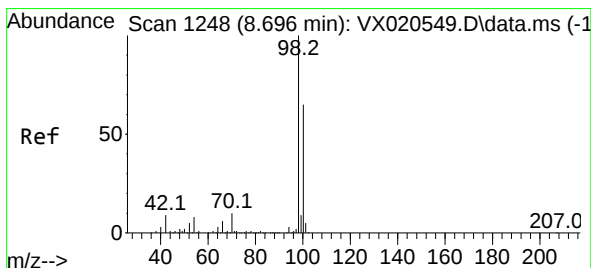
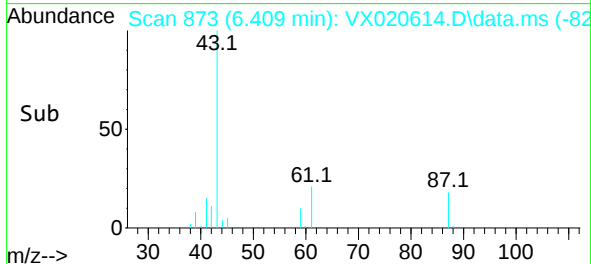
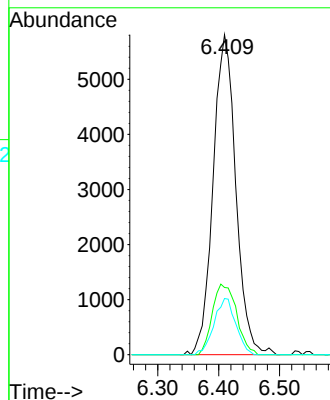
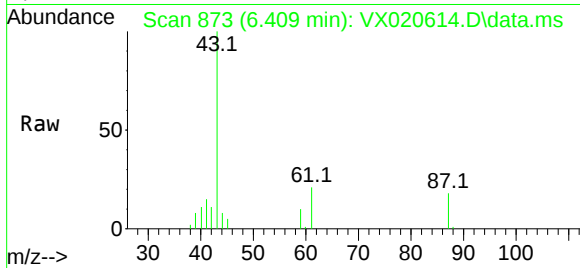




#43
Isopropyl Acetate
Concen: 3.92 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.000 min
Lab File: VX020614.D
Acq: 14 Jan 2021 15:50

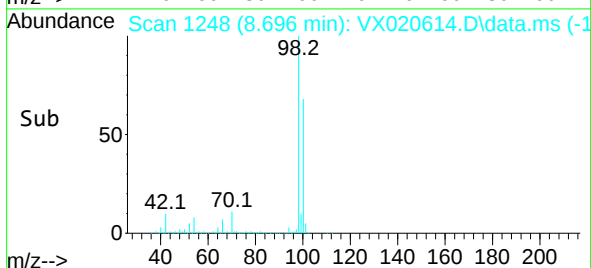
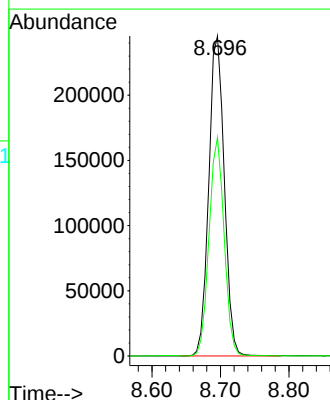
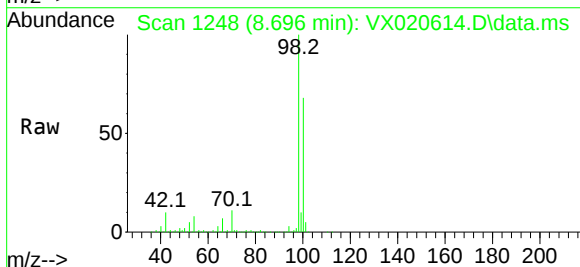
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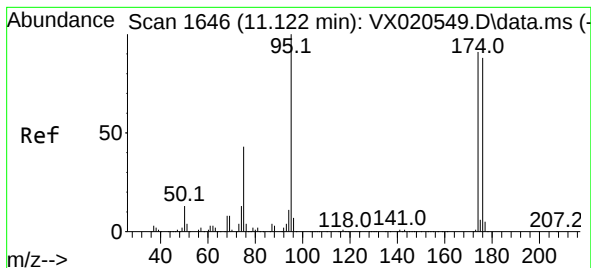
Tgt Ion:	43	Resp:	15061
Ion	Ratio	Lower	Upper
43	100		
61	23.5	18.2	27.4
87	16.8	12.5	18.7



#50
Toluene-d8
Concen: 52.24 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020614.D
Acq: 14 Jan 2021 15:50

Tgt Ion:	98	Resp:	386885
Ion	Ratio	Lower	Upper
98	100		
100	66.5	51.9	77.9

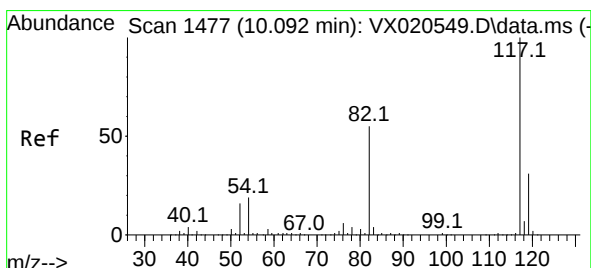
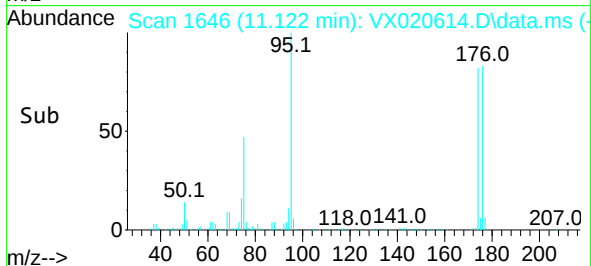
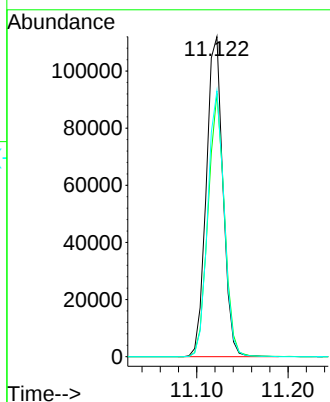
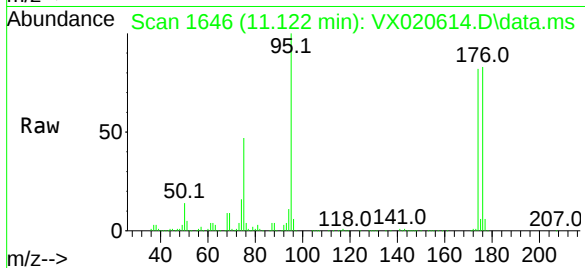




#62
4-Bromofluorobenzene
Concen: 53.86 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020614.D
Acq: 14 Jan 2021 15:50

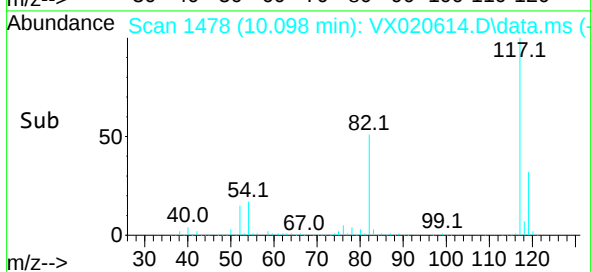
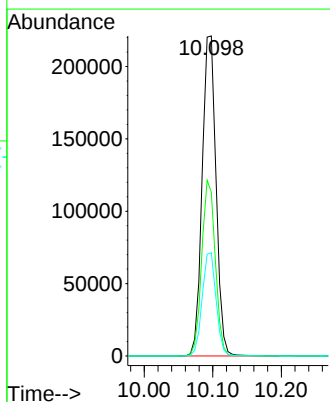
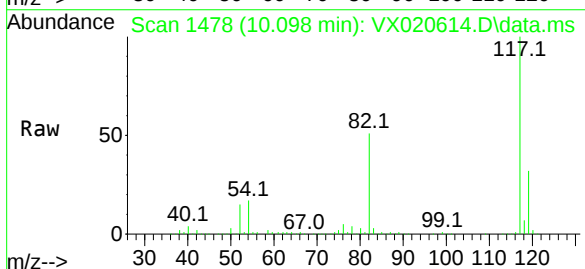
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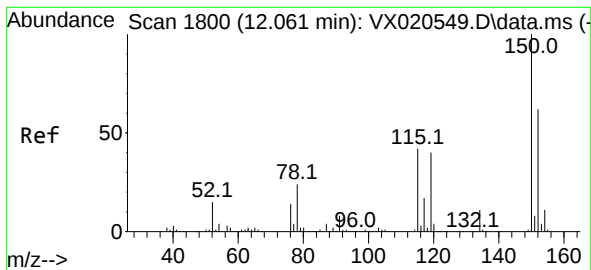
Tgt Ion: 95 Resp: 140882
Ion Ratio Lower Upper
95 100
174 81.1 0.0 154.6
176 82.0 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020614.D
Acq: 14 Jan 2021 15:50

Tgt Ion: 117 Resp: 312803
Ion Ratio Lower Upper
117 100
82 51.2 47.4 71.2
119 32.2 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020614.D
 Acq: 14 Jan 2021 15:50

Instrument :
 MSVOA_X
 ClientSampleId :
 PB134118ZHE#03

Tgt Ion:152 Resp: 138917
 Ion Ratio Lower Upper
 152 100
 115 59.8 41.1 123.3
 150 157.8 0.0 349.0

