

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041420\
 Data File : VN060939.D
 Acq On : 14 Apr 2020 17:23
 Operator : JC/MD
 Sample : L2242-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B-1

Quant Time: Apr 15 09:35:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 08:49:09 2020
 Response via : Initial Calibration

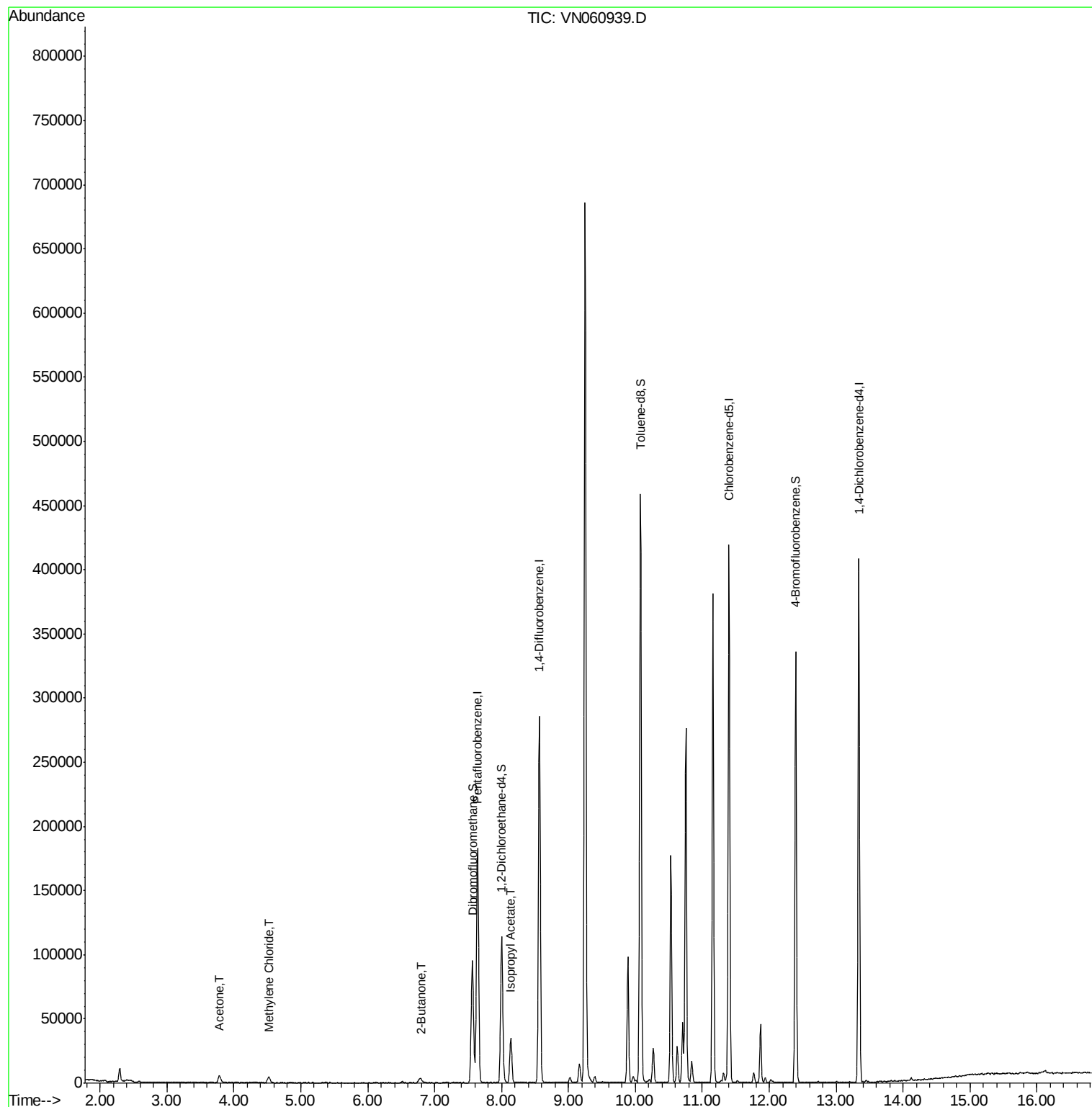
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	149196	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	252740	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	237181	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	107018	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	98665	48.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.34%	
35) Dibromofluoromethane	7.56	113	74583	48.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.60%	
50) Toluene-d8	10.08	98	312422	50.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.10%	
62) 4-Bromofluorobenzene	12.40	95	117715	51.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.92%	
Target Compounds						
16) Acetone	3.78	43	10744	14.809	ug/l	98
20) Methylene Chloride	4.52	84	3621	2.029	ug/l	94
25) 2-Butanone	6.80	43	4557	3.882	ug/l	98
43) Isopropyl Acetate	8.14	43	42276	9.694	ug/l #	91

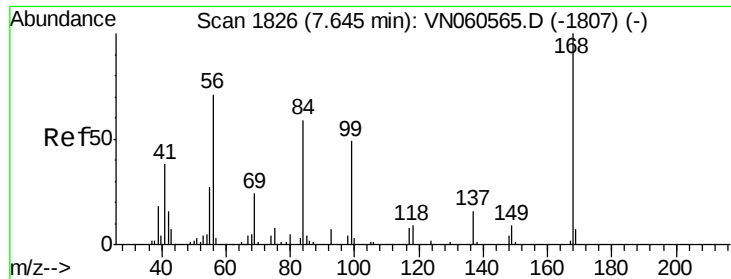
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN041420\
Data File : VN060939.D
Acq On : 14 Apr 2020 17:23
Operator : JC/MD
Sample : L2242-04
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
B-1

Quant Time: Apr 15 09:35:15 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 18 08:49:09 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN060939.D

Acq: 14 Apr 2020 17:23

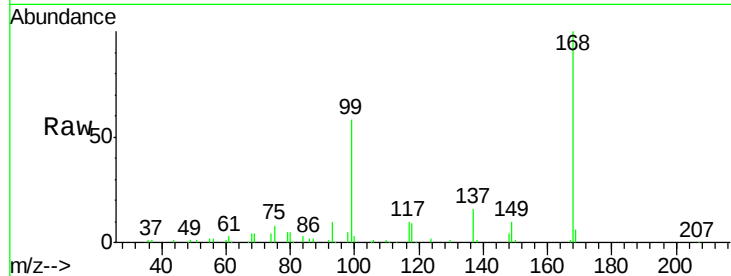
Instrument :
MSVOA_N
ClientSampled :
B-1

Tot Ion:168 Resp: 149196

Ion Ratio Lower Upper

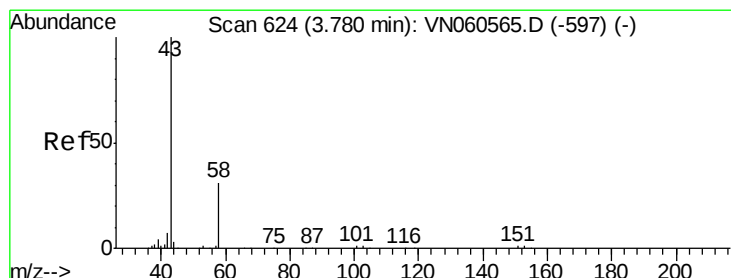
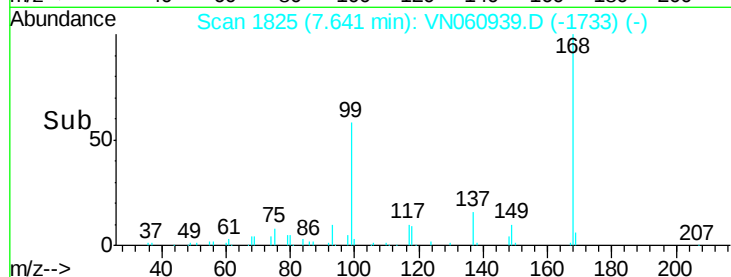
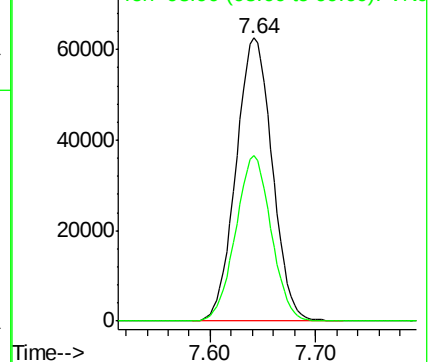
168 100

99 58.3 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 14.809 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.00 min

Lab File: VN060939.D

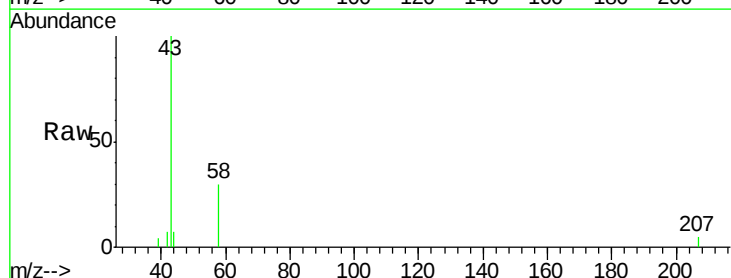
Acq: 14 Apr 2020 17:23

Tgt Ion: 43 Resp: 10744

Ion Ratio Lower Upper

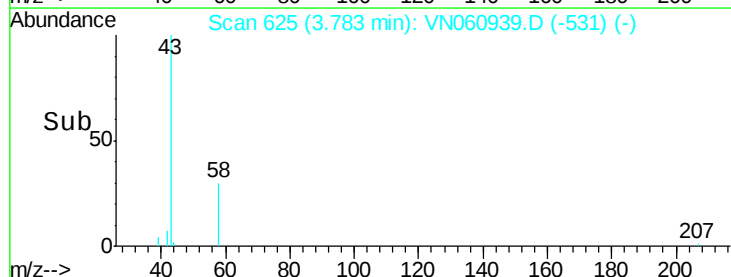
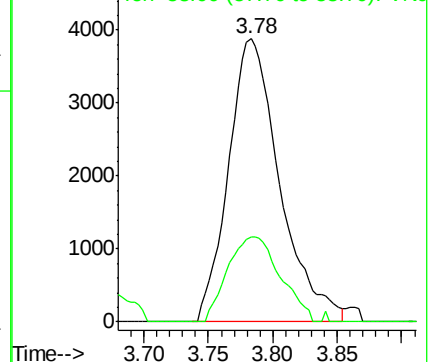
43 100

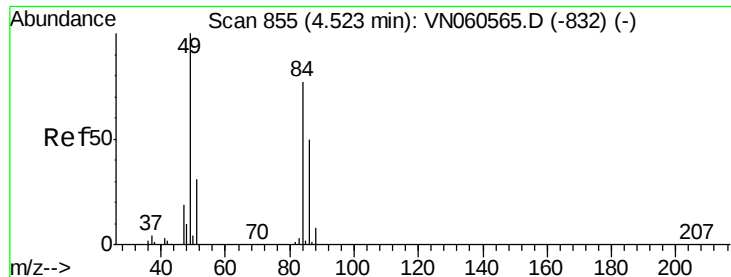
58 30.2 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

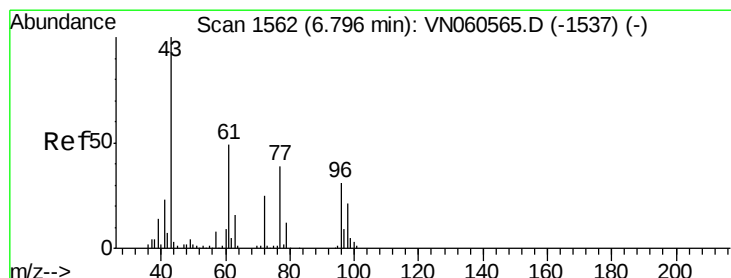
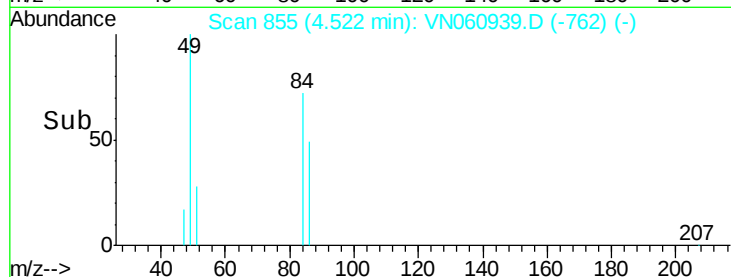
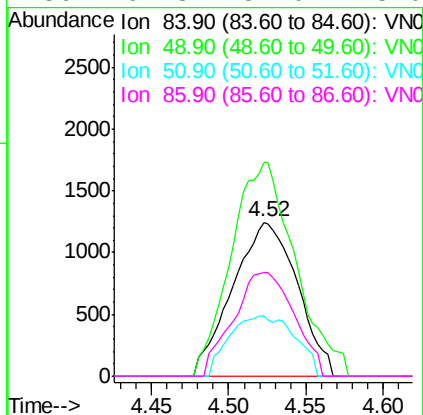
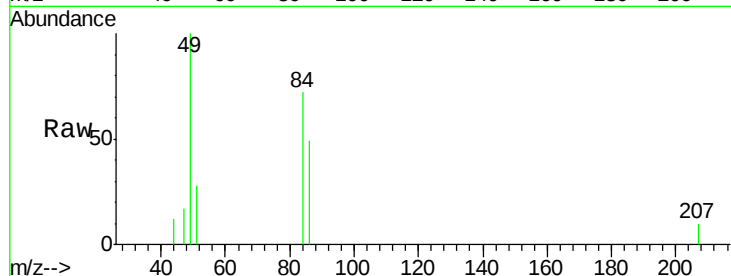




#20
Methvlene Chloride
Concen: 2.029 ug/l
RT: 4.52 min Scan# 855
Delta R.T. -0.00 min
Lab File: VN060939.D
Acq: 14 Apr 2020 17:23

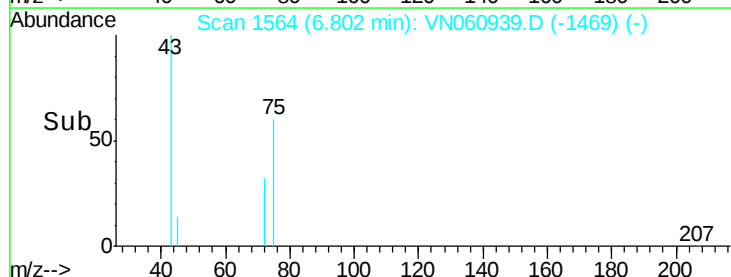
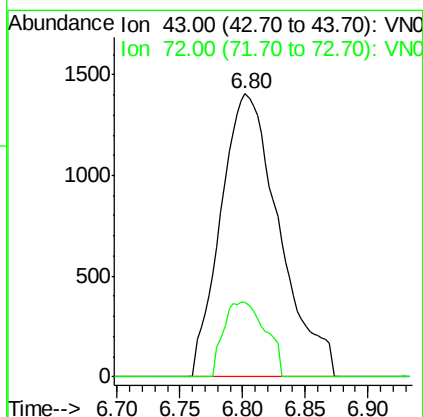
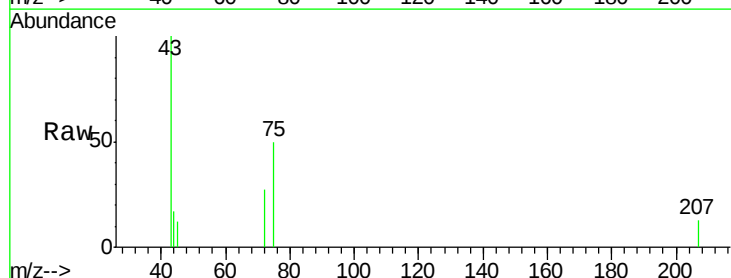
Instrument :
MSVOA_N
ClientSampled :
B-1

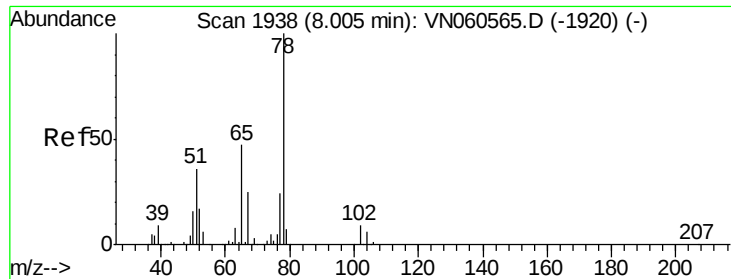
Tot Ion:	84	Resp:	3621
Ion	Ratio	Lower	Upper
84	100		
49	138.8	103.3	154.9
51	39.0	31.6	47.4
86	67.3	52.0	78.0



#25
2-Butanone
Concen: 3.882 ug/l
RT: 6.80 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VN060939.D
Acq: 14 Apr 2020 17:23

Tgt Ion:	43	Resp:	4557
Ion	Ratio	Lower	Upper
43	100		
72	26.5	20.4	30.6

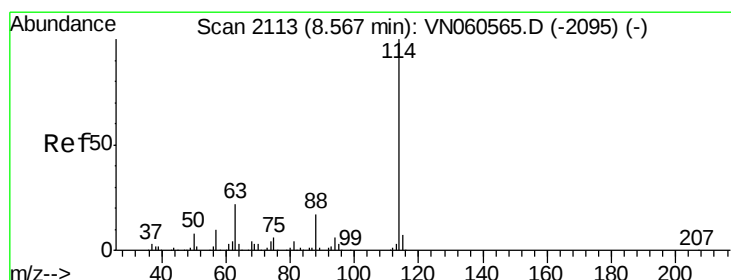
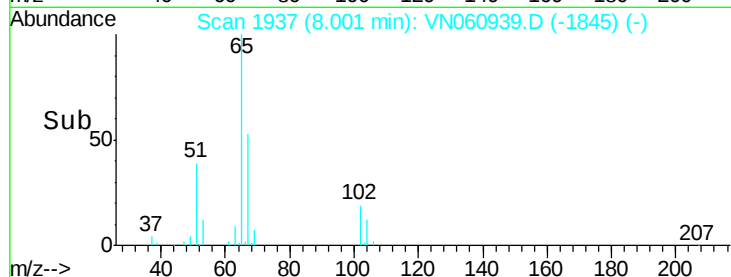
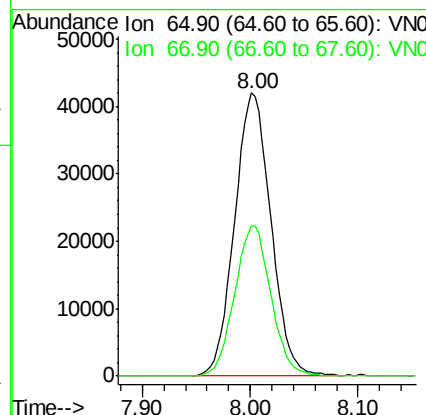
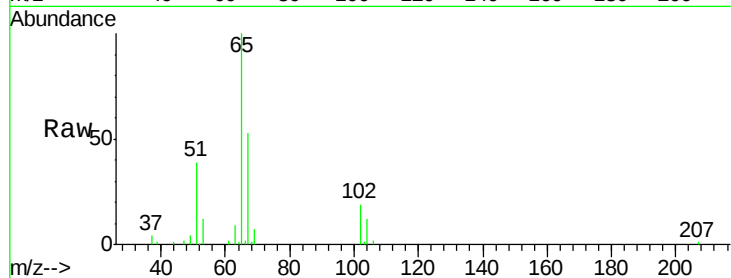




#33
 1,2-Dichloroethane-d4
 Concen: 48.173 ug/l
 RT: 8.00 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VN060939.D
 Acq: 14 Apr 2020 17:23

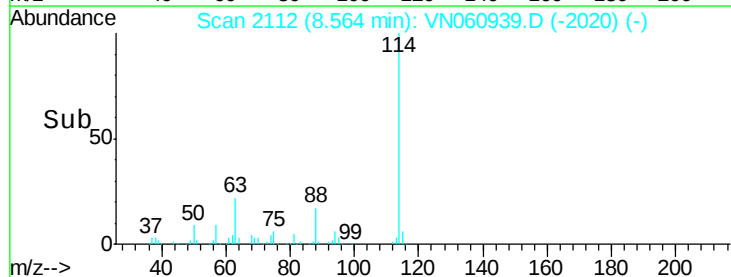
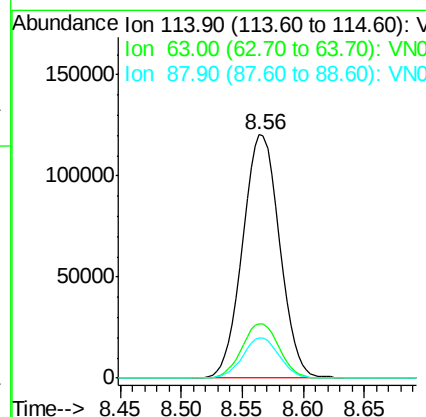
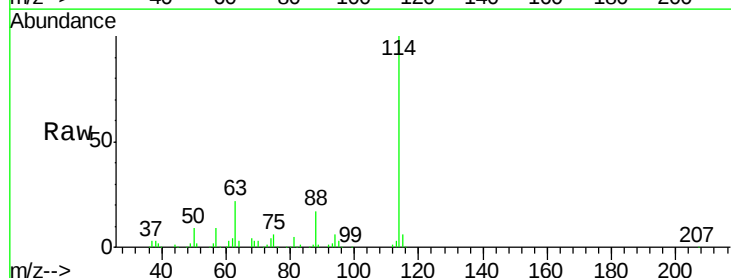
Instrument :
 MSVOA_N
 ClientSampleId :
 B-1

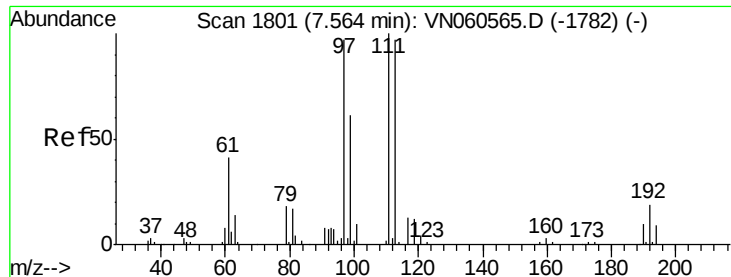
Tot Ion: 65 Resp: 98665
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 107.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: VN060939.D
 Acq: 14 Apr 2020 17:23

Tgt Ion: 114 Resp: 252740
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 43.8
 88 16.6 0.0 33.0

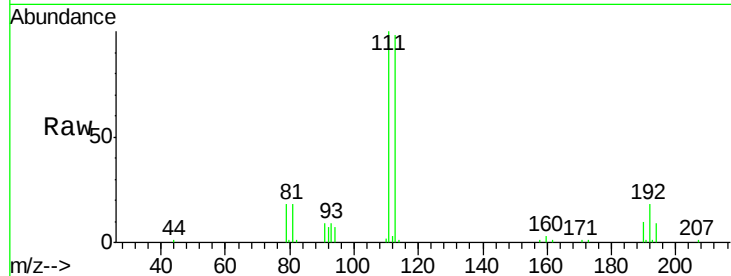




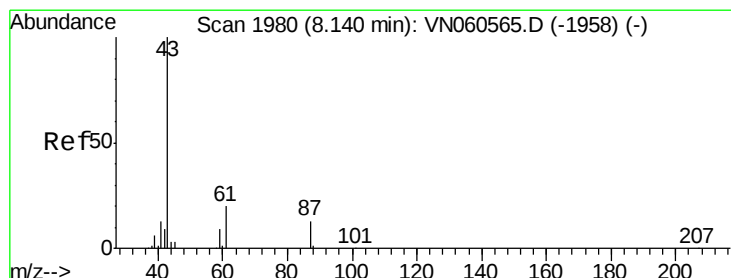
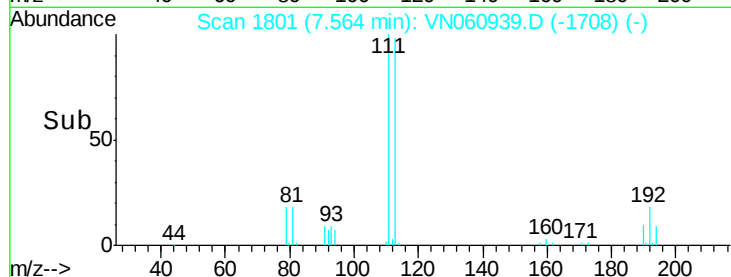
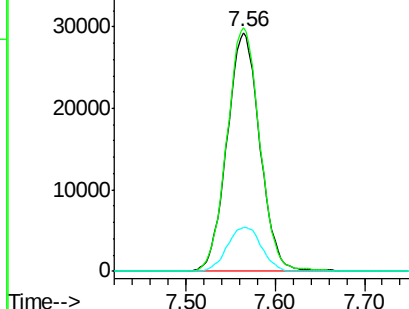
#35
 Dibromofluoromethane
 Concen: 48.803 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: VN060939.D
 Acq: 14 Apr 2020 17:23

Instrument :
 MSVOA_N
 ClientSampleId :
 B-1

Tot Ion:113 Resp: 74583
 Ion Ratio Lower Upper
 113 100
 111 101.7 82.9 124.3
 192 19.0 15.8 23.8

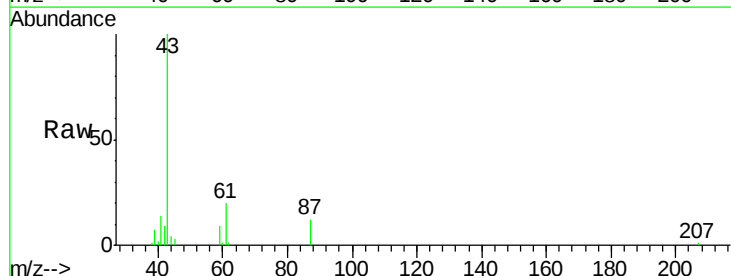


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

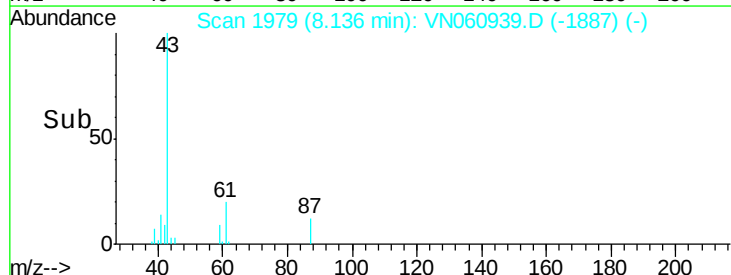
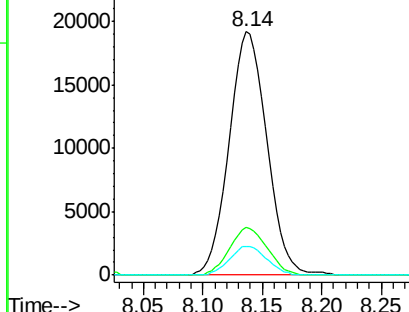


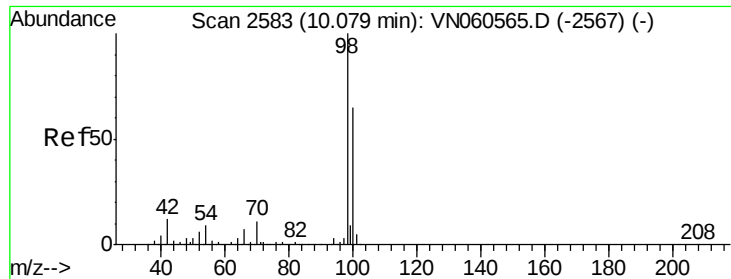
#43
 Isopropyl Acetate
 Concen: 9.694 ug/l
 RT: 8.14 min Scan# 1979
 Delta R.T. -0.00 min
 Lab File: VN060939.D
 Acq: 14 Apr 2020 17:23

Tgt Ion: 43 Resp: 42276
 Ion Ratio Lower Upper
 43 100
 61 19.4 20.7 31.1#
 87 11.5 9.8 14.8



Abundance Ion 43.00 (42.70 to 43.70): V
 Ion 61.00 (60.70 to 61.70): V
 Ion 87.00 (86.70 to 87.70): V





#50

Toluene-d8

Concen: 50.050 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN060939.D

Acq: 14 Apr 2020 17:23

Instrument :

MSVOA_N

ClientSampleId :

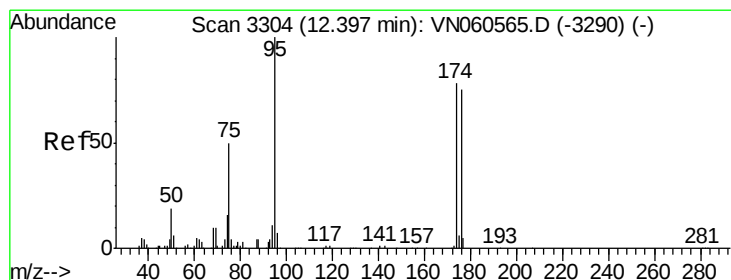
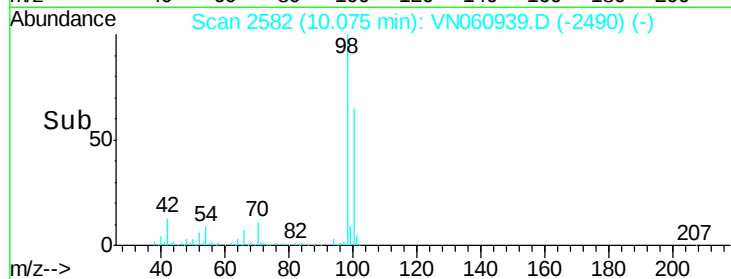
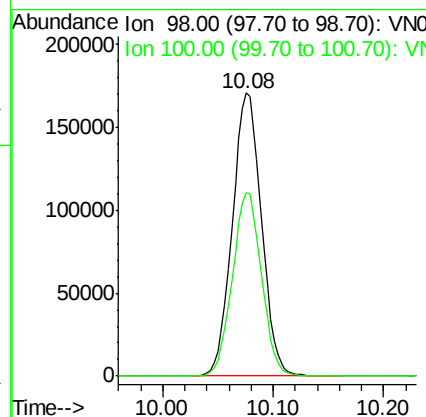
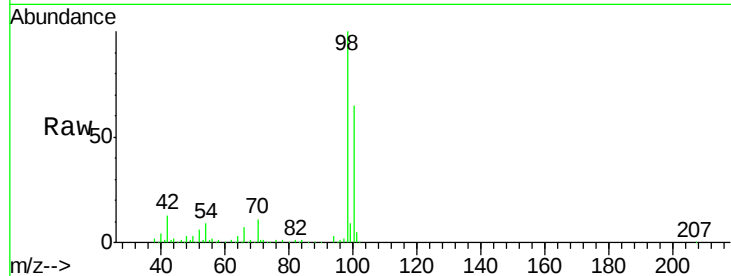
B-1

Tot Ion: 98 Resp: 312422

Ion Ratio Lower Upper

98 100

100 64.8 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 51.456 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060939.D

Acq: 14 Apr 2020 17:23

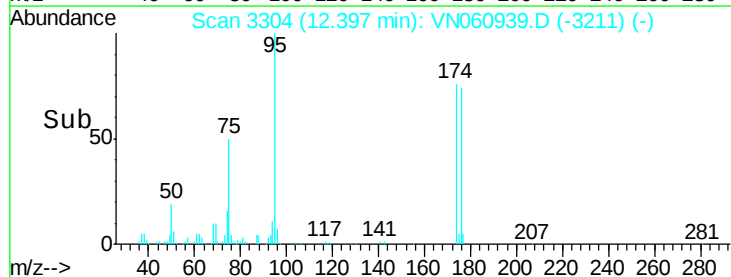
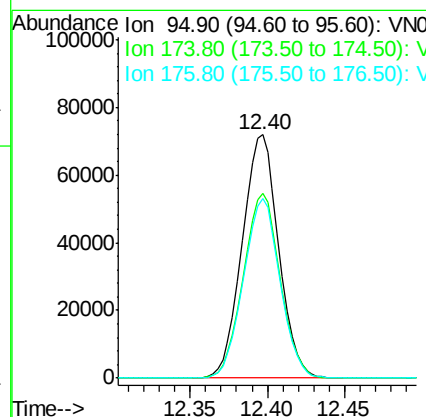
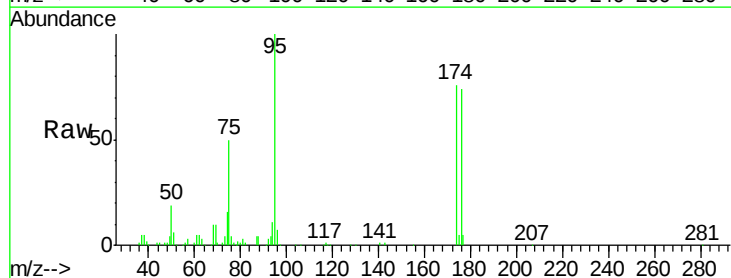
Tgt Ion: 95 Resp: 117715

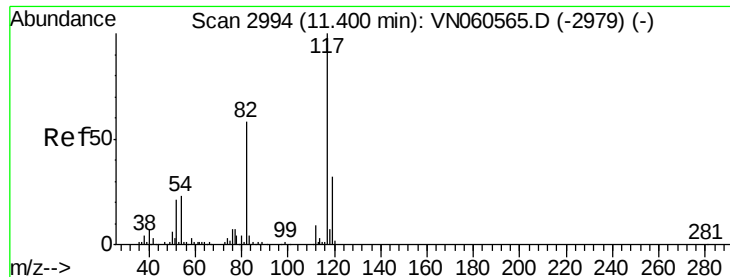
Ion Ratio Lower Upper

95 100

174 76.8 0.0 157.6

176 74.0 0.0 150.6

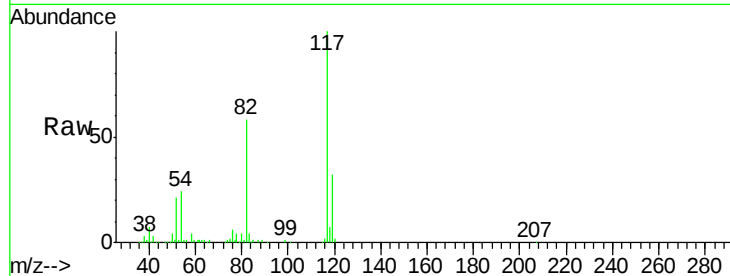




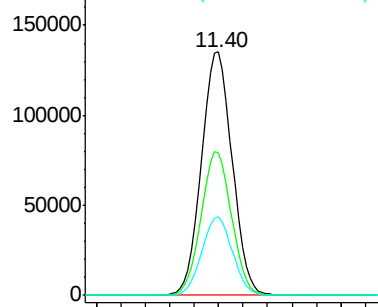
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060939.D
Acq: 14 Apr 2020 17:23

Instrument :
MSVOA_N
ClientSampleId :
B-1

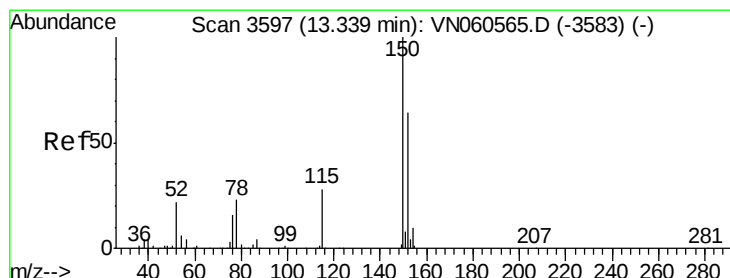
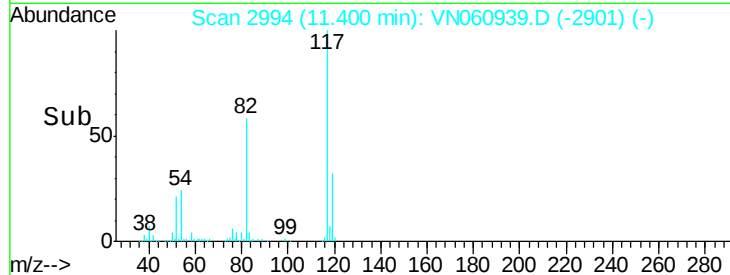
Tot Ion:117 Resp: 237181
Ion Ratio Lower Upper
117 100
82 58.5 46.7 70.1
119 32.0 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

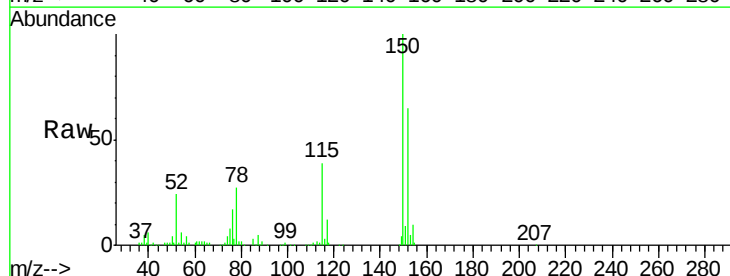


Time--> 11.30 11.40 11.50

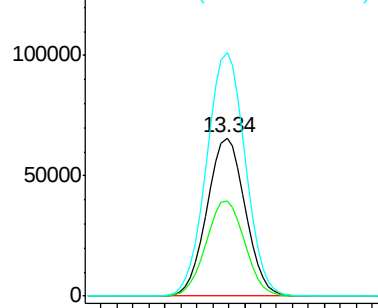


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. -0.00 min
Lab File: VN060939.D
Acq: 14 Apr 2020 17:23

Tgt Ion:152 Resp: 107018
Ion Ratio Lower Upper
152 100
115 60.9 30.2 90.6
150 156.0 0.0 350.2



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



Time--> 13.30 13.35 13.40

