

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041420\
 Data File : VN060936.D
 Acq On : 14 Apr 2020 16:15
 Operator : JC/MD
 Sample : L2230-20
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-12-A

Quant Time: Apr 15 09:25:44 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

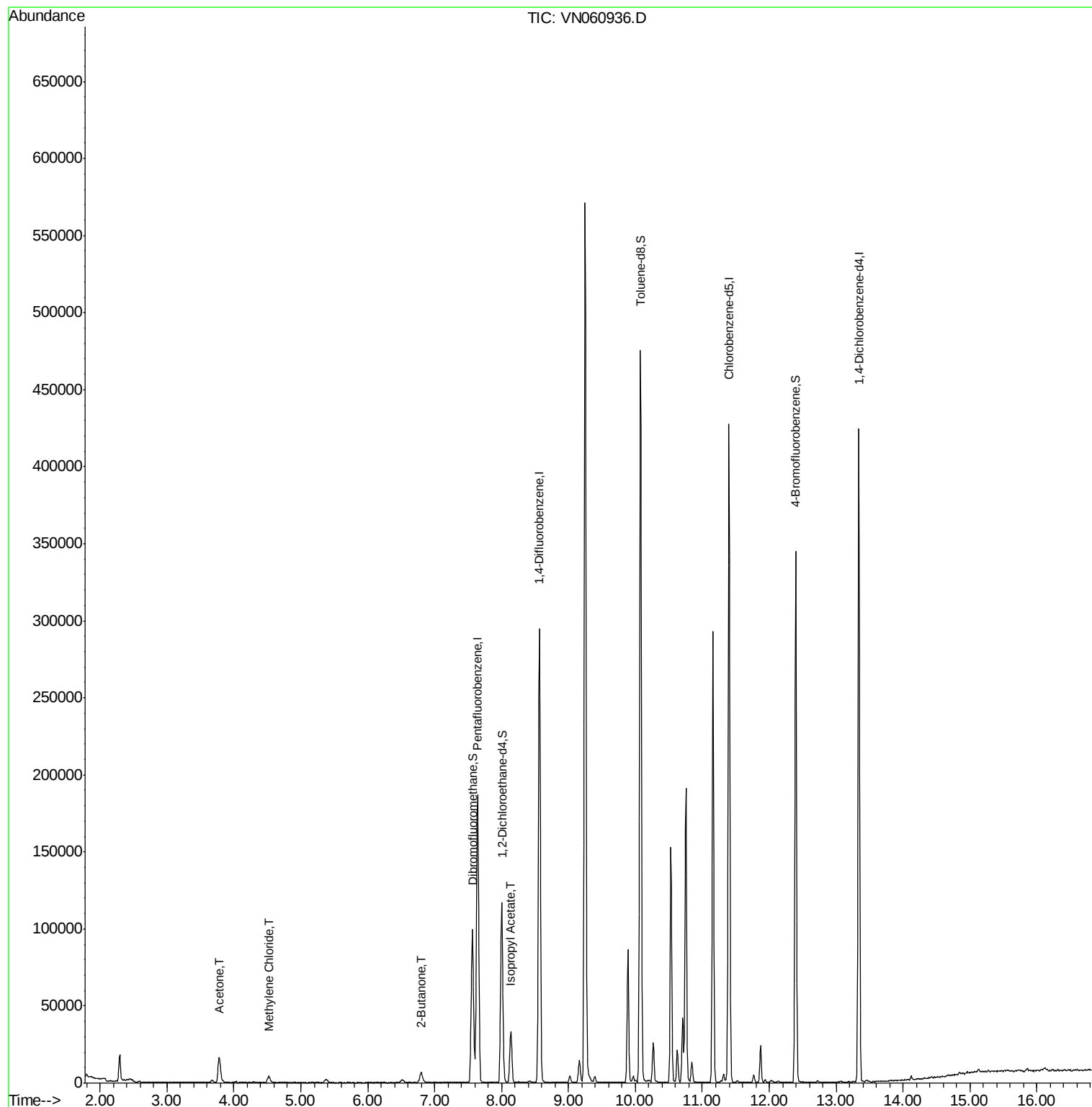
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	151367	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	258572	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	241811	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	109208	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	100486	48.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.72%	
35) Dibromofluoromethane	7.56	113	76320	48.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.62%	
50) Toluene-d8	10.08	98	321740	50.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.76%	
62) 4-Bromofluorobenzene	12.40	95	120009	51.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.56%	
Target Compounds						
16) Acetone	3.78	43	29568	40.172	ug/l	100
20) Methylene Chloride	4.52	84	3392	1.873	ug/l	87
25) 2-Butanone	6.80	43	10653	8.944	ug/l	99
43) Isopropyl Acetate	8.14	43	41138	9.220	ug/l #	91

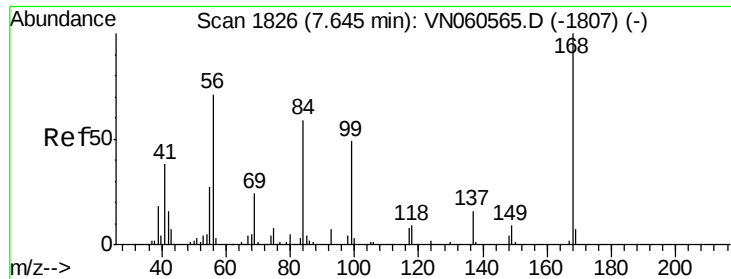
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN041420\
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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: VN060936.D

Acq: 14 Apr 2020 16:15

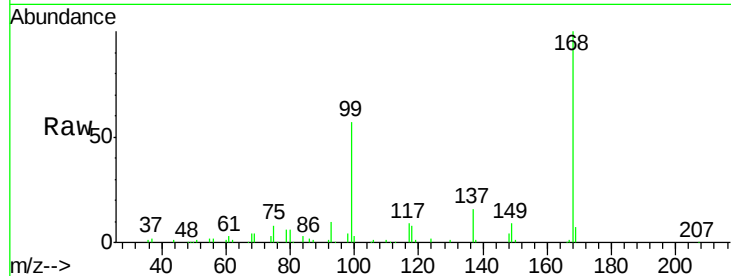
Instrument :
MSVOA_N
ClientSampled :
TP-12-A

Tot Ion:168 Resp: 151367

Ion Ratio Lower Upper

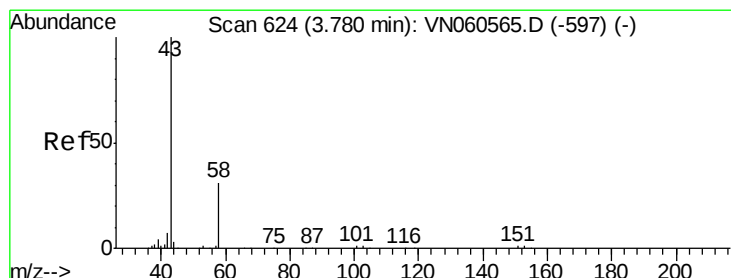
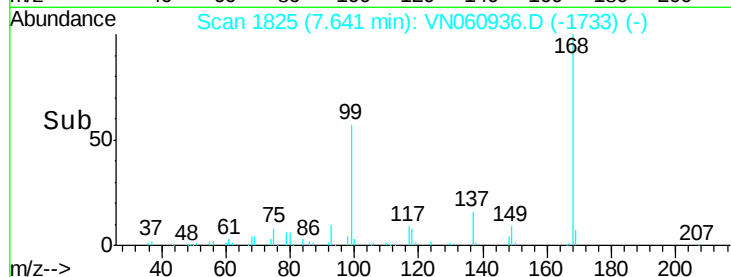
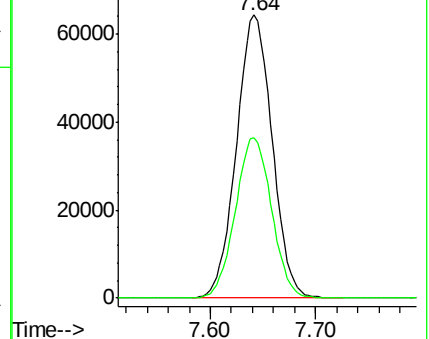
168 100

99 56.7 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 40.172 ug/l

RT: 3.78 min Scan# 624

Delta R.T. -0.00 min

Lab File: VN060936.D

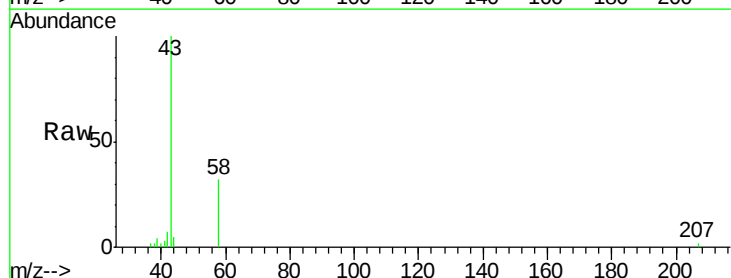
Acq: 14 Apr 2020 16:15

Tgt Ion: 43 Resp: 29568

Ion Ratio Lower Upper

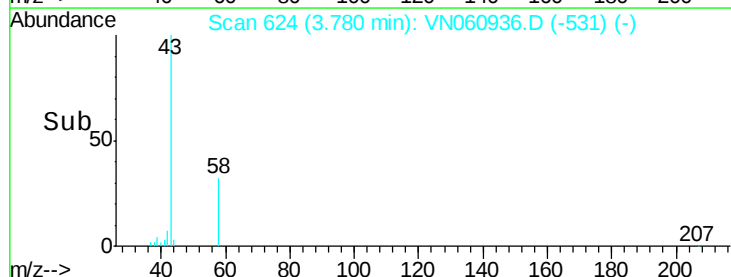
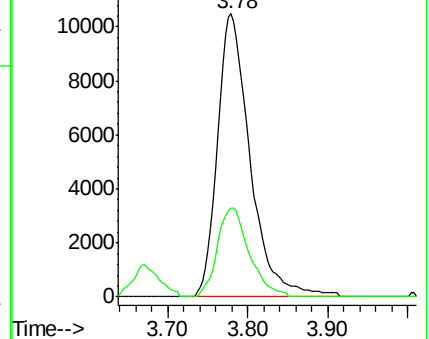
43 100

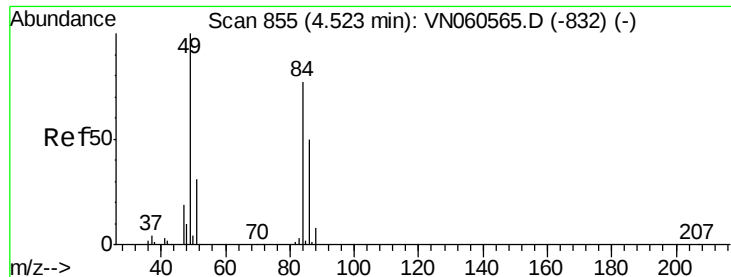
58 31.6 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

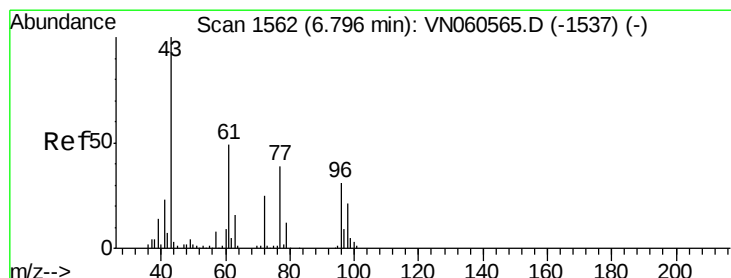
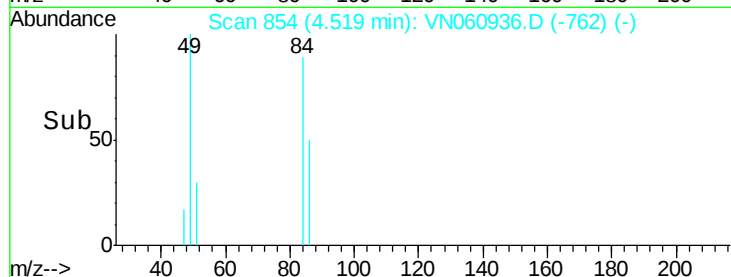
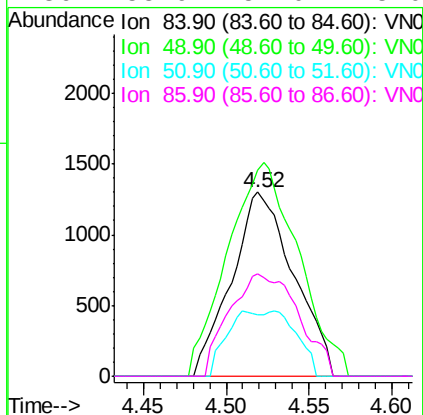
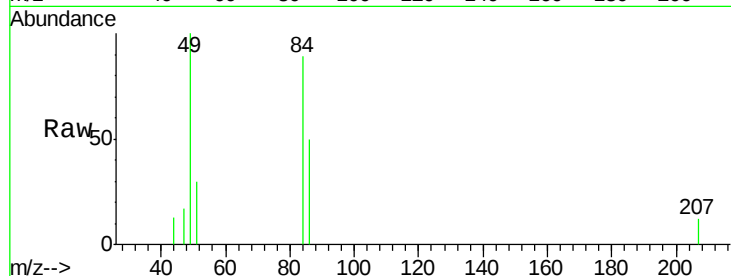




#20
Methvlene Chloride
Concen: 1.873 ug/l
RT: 4.52 min Scan# 854
Delta R.T. -0.00 min
Lab File: VN060936.D
Acq: 14 Apr 2020 16:15

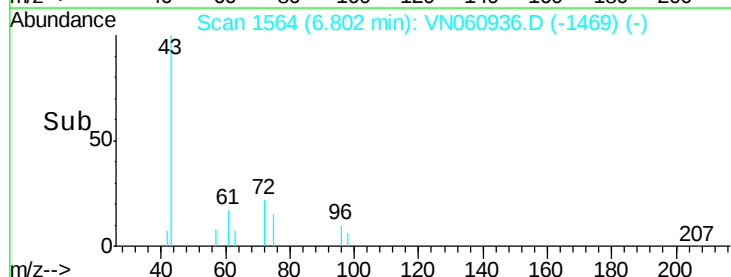
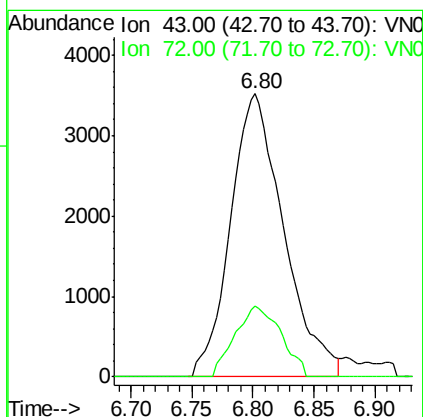
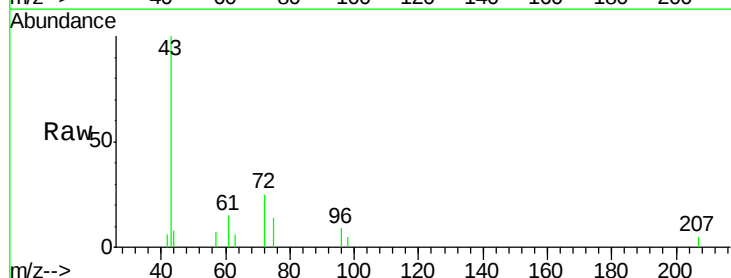
Instrument :
MSVOA_N
ClientSampled :
TP-12-A

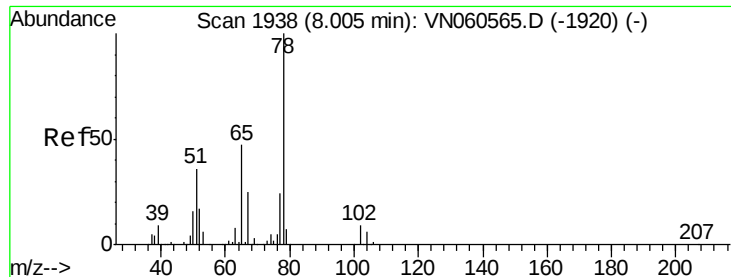
Tot Ion:	84	Resp:	3392
Ion	Ratio	Lower	Upper
84	100		
49	112.3	103.3	154.9
51	33.2	31.6	47.4
86	55.9	52.0	78.0



#25
2-Butanone
Concen: 8.944 ug/l
RT: 6.80 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VN060936.D
Acq: 14 Apr 2020 16:15

Tgt Ion:	43	Resp:	10653
Ion	Ratio	Lower	Upper
43	100		
72	25.0	20.4	30.6

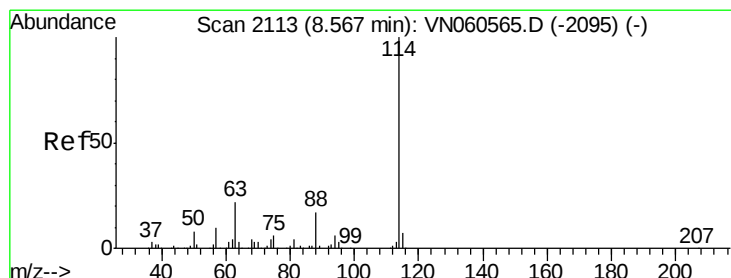
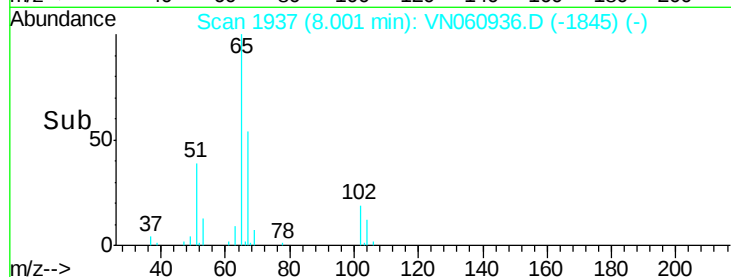
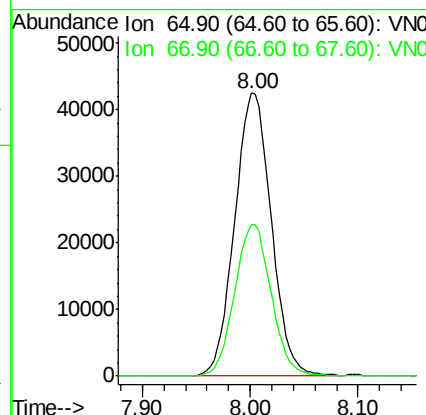
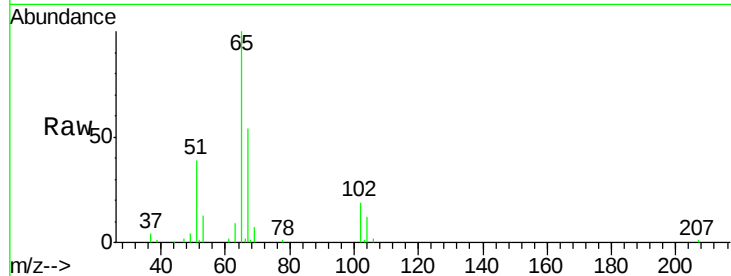




#33
 1,2-Dichloroethane-d4
 Concen: 48.359 ug/l
 RT: 8.00 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VN060936.D
 Acq: 14 Apr 2020 16:15

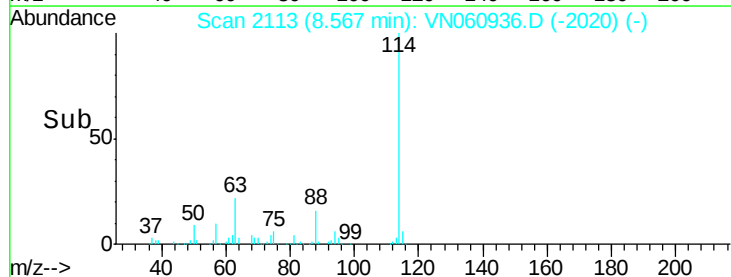
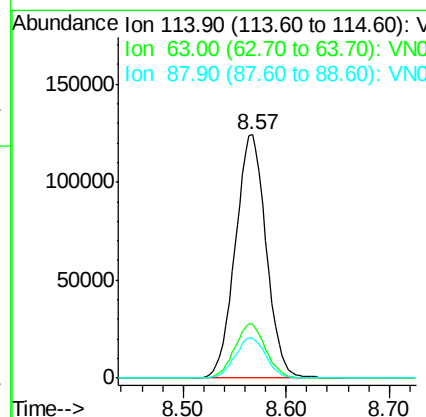
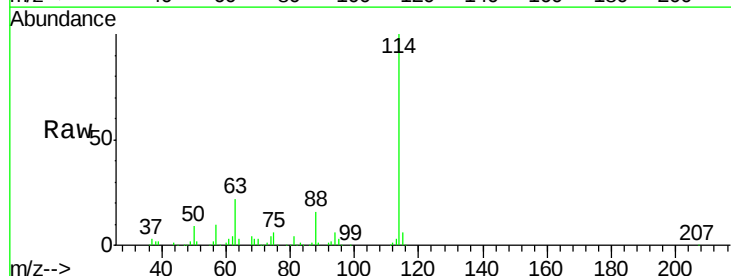
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-12-A

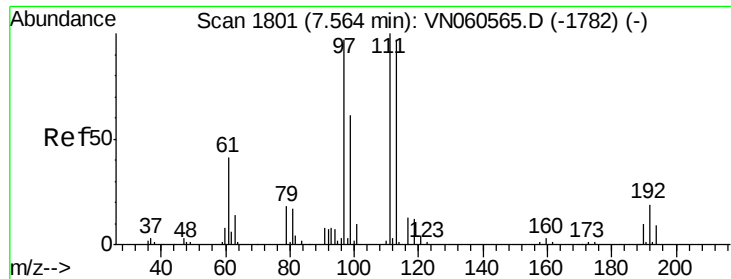
Tot Ion: 65 Resp: 100486
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 107.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN060936.D
 Acq: 14 Apr 2020 16:15

Tgt Ion: 114 Resp: 258572
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 43.8
 88 16.4 0.0 33.0

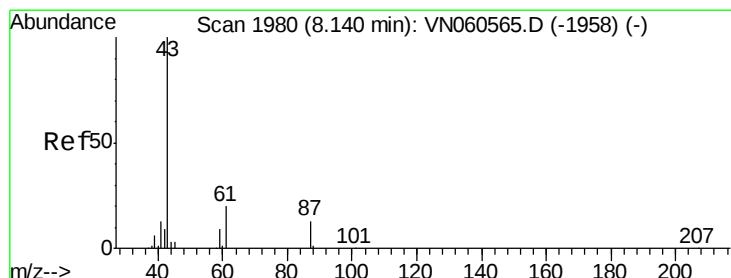
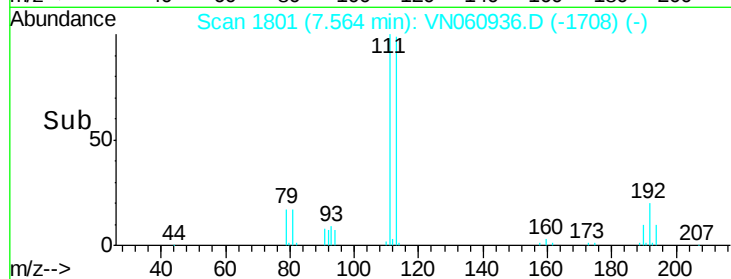
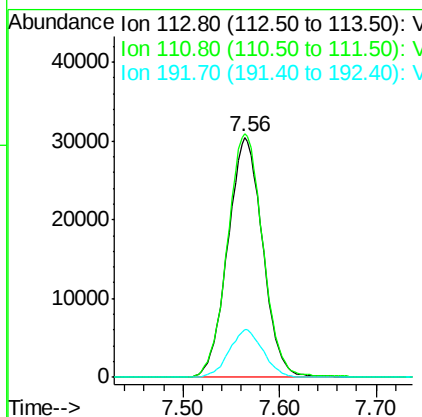
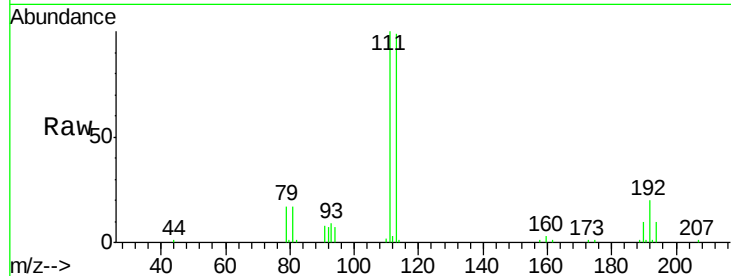




#35
 Dibromofluoromethane
 Concen: 48.813 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: VN060936.D
 Acq: 14 Apr 2020 16:15

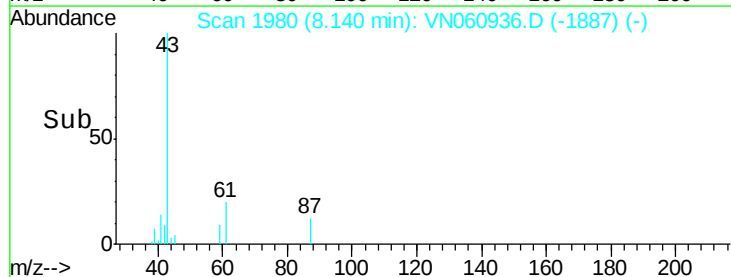
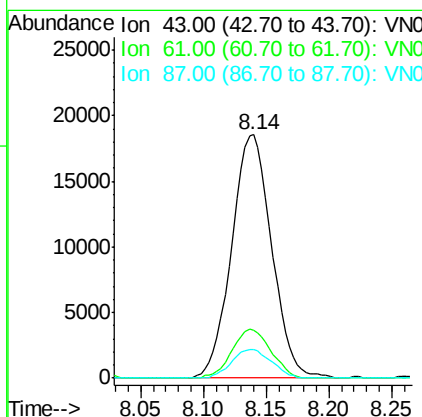
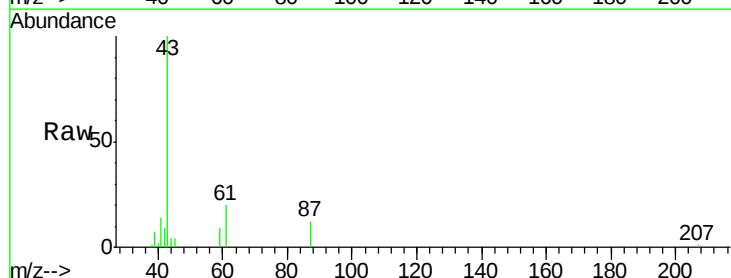
Instrument :
 MSVOA_N
 ClientSampled :
 TP-12-A

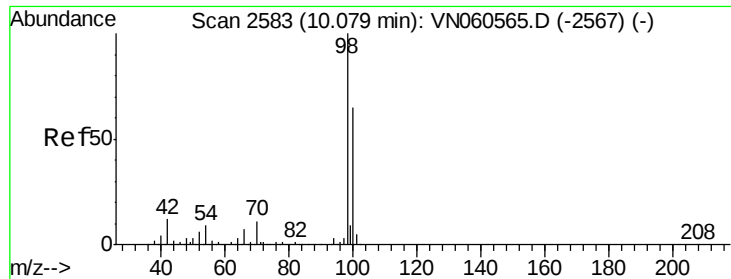
Tot Ion:113 Resp: 76320
 Ion Ratio Lower Upper
 113 100
 111 103.3 82.9 124.3
 192 19.2 15.8 23.8



#43
 Isopropyl Acetate
 Concen: 9.220 ug/l
 RT: 8.14 min Scan# 1980
 Delta R.T. -0.00 min
 Lab File: VN060936.D
 Acq: 14 Apr 2020 16:15

Tgt Ion: 43 Resp: 41138
 Ion Ratio Lower Upper
 43 100
 61 19.5 20.7 31.1#
 87 11.6 9.8 14.8





#50

Toluene-d8

Concen: 50.380 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN060936.D

Acq: 14 Apr 2020 16:15

Instrument :

MSVOA_N

ClientSampleId :

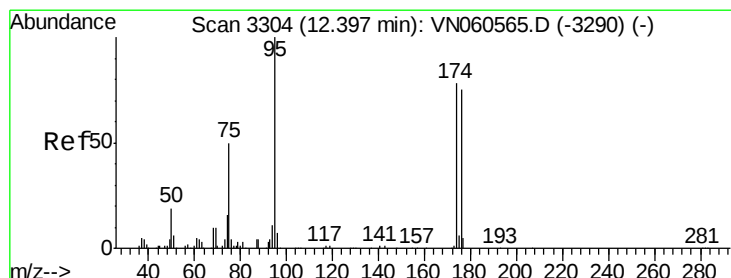
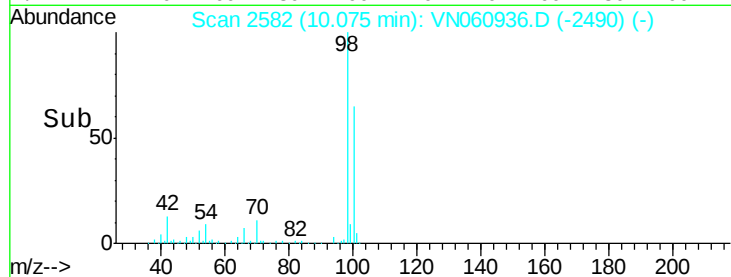
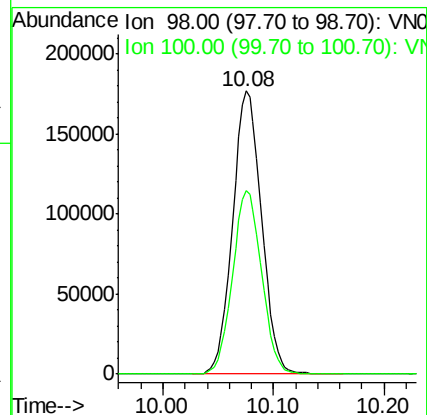
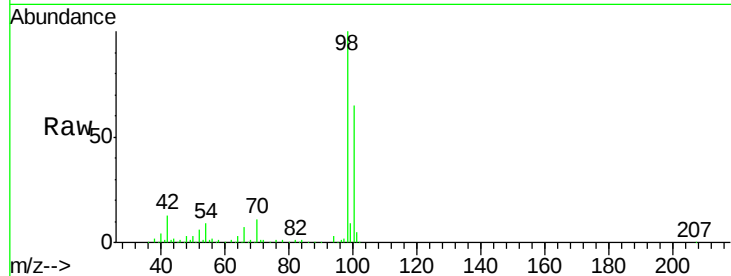
TP-12-A

Tot Ion: 98 Resp: 321740

Ion Ratio Lower Upper

98 100

100 65.0 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 51.275 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060936.D

Acq: 14 Apr 2020 16:15

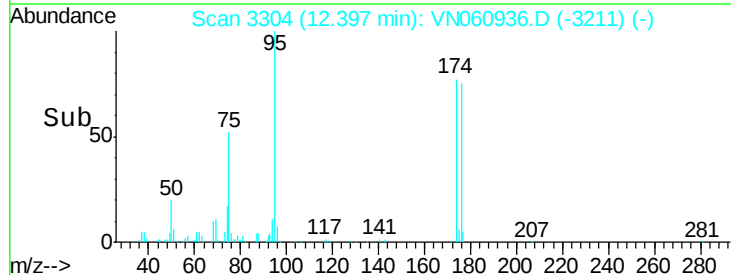
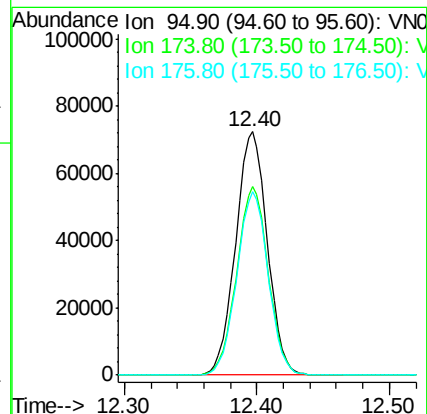
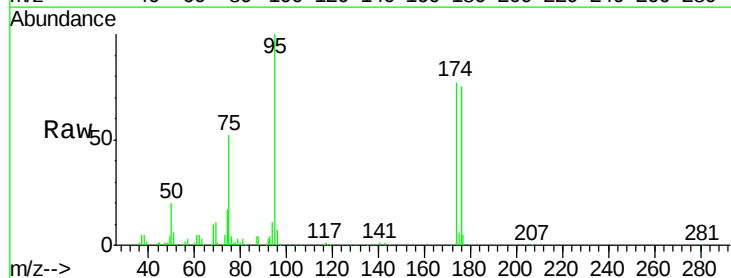
Tgt Ion: 95 Resp: 120009

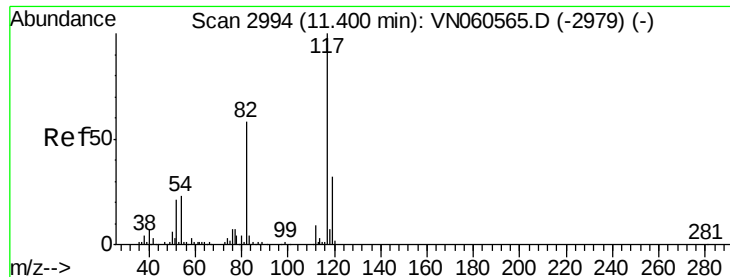
Ion Ratio Lower Upper

95 100

174 77.1 0.0 157.6

176 74.4 0.0 150.6

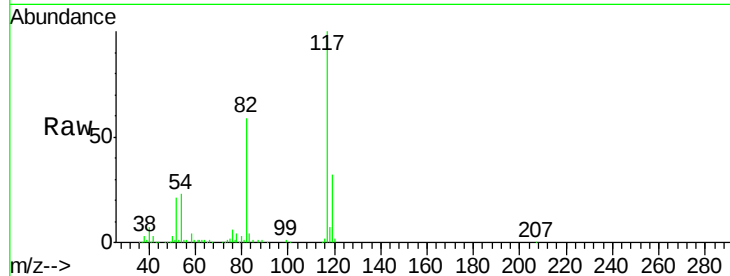




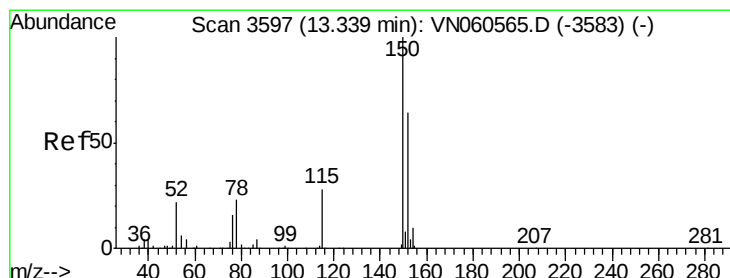
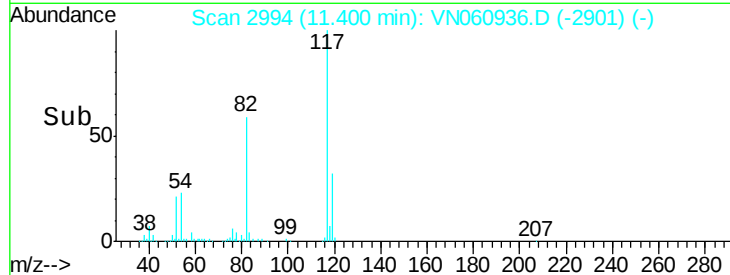
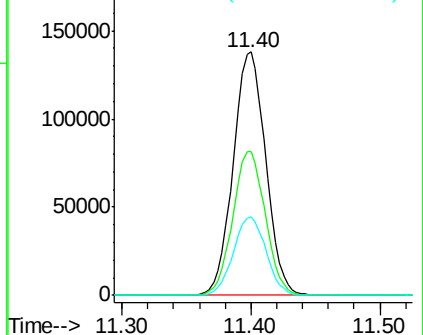
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060936.D
Acq: 14 Apr 2020 16:15

Instrument :
MSVOA_N
ClientSampled :
TP-12-A

Tot Ion:117 Resp: 241811
Ion Ratio Lower Upper
117 100
82 59.0 46.7 70.1
119 32.2 25.5 38.3

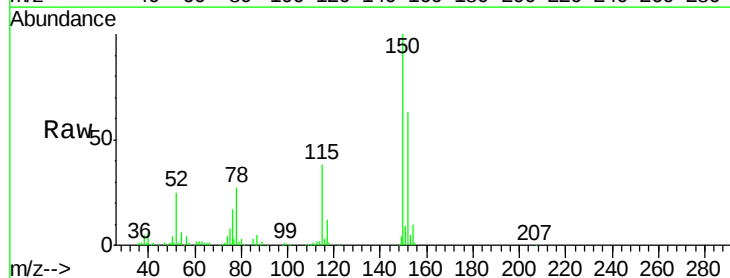


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. -0.00 min
Lab File: VN060936.D
Acq: 14 Apr 2020 16:15

Tgt Ion:152 Resp: 109208
Ion Ratio Lower Upper
152 100
115 61.1 30.2 90.6
150 157.7 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

