

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041520\
 Data File : VN060982.D
 Acq On : 15 Apr 2020 23:25
 Operator : JC/MD
 Sample : L2123-09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TR-04-142004

Quant Time: Apr 16 08:16:28 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

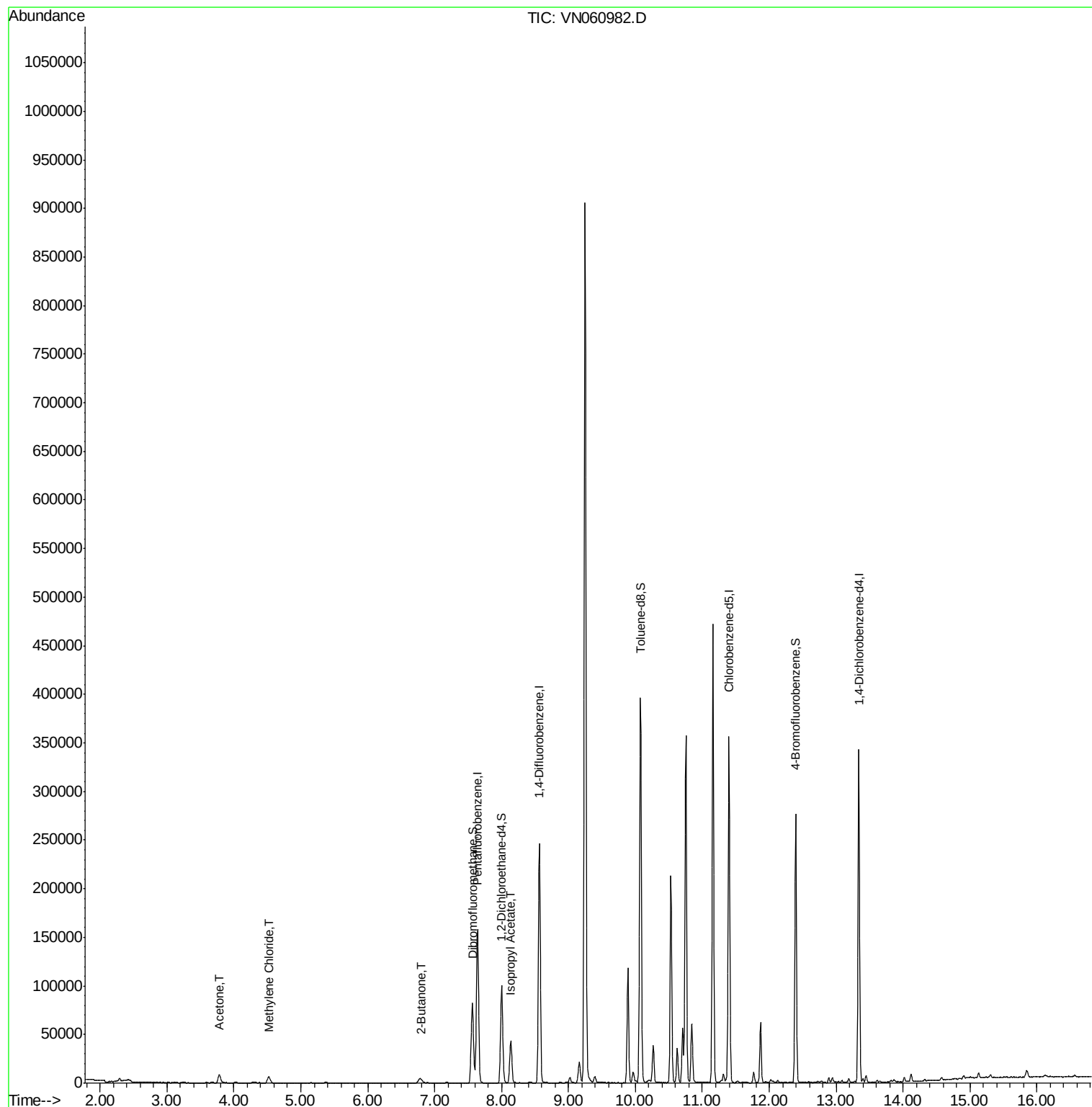
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	127640	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	215438	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	199445	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	87507	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	84982	48.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.00%	
35) Dibromofluoromethane	7.56	113	63441	48.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.40%	
50) Toluene-d8	10.08	98	267595	50.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.58%	
62) 4-Bromofluorobenzene	12.40	95	97487	49.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.98%	
Target Compounds						
16) Acetone	3.78	43	15844	25.527	ug/l	96
20) Methylene Chloride	4.52	84	4929	3.228	ug/l	99
25) 2-Butanone	6.81	43	5804	5.779	ug/l	95
43) Isopropyl Acetate	8.14	43	52986	14.253	ug/l #	89

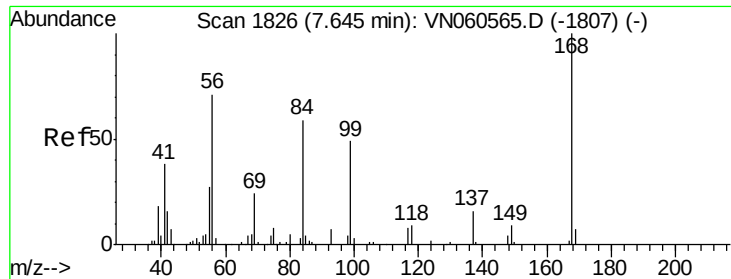
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN041520\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN060982.D

Acq: 15 Apr 2020 23:25

Instrument :

MSVOA_N

ClientSampleId :

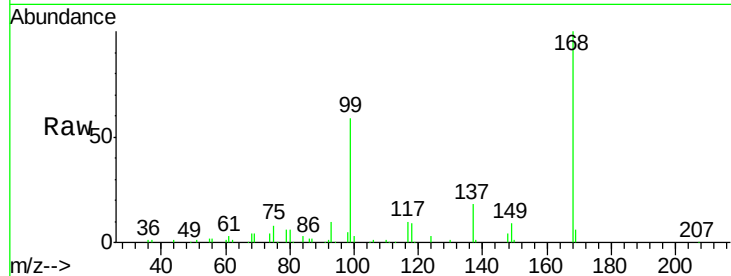
TR-04-142004

Tot Ion:168 Resp: 127640

Ion Ratio Lower Upper

168 100

99 58.7 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): VN060565.D (-1807) (-)

Ion 98.90 (98.60 to 99.60): VN060565.D (-1807) (-)

7.64

60000

50000

40000

30000

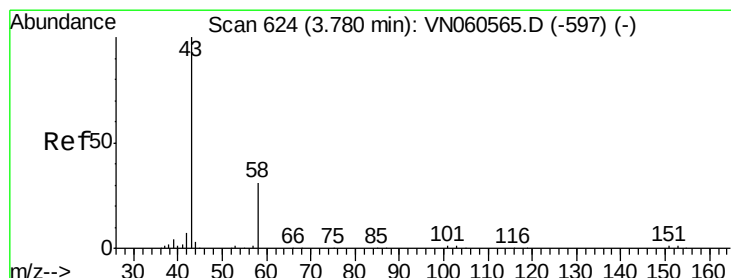
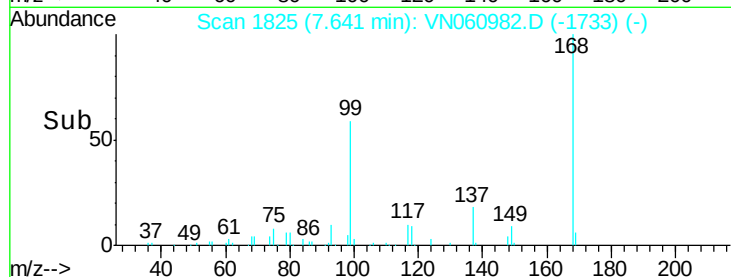
20000

10000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 25.527 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.00 min

Lab File: VN060982.D

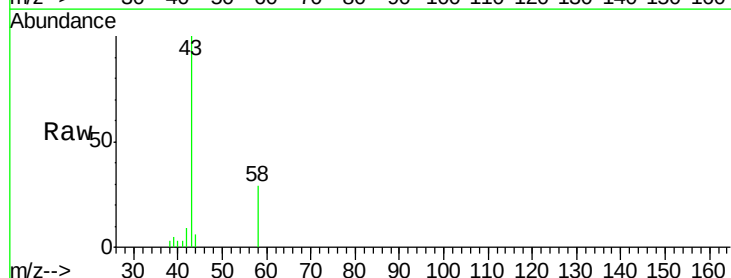
Acq: 15 Apr 2020 23:25

Tgt Ion: 43 Resp: 15844

Ion Ratio Lower Upper

43 100

58 29.2 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VN060565.D (-597) (-)

Ion 58.00 (57.70 to 58.70): VN060565.D (-597) (-)

3.78

6000

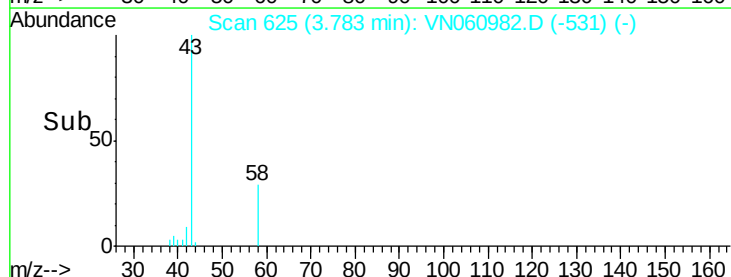
4000

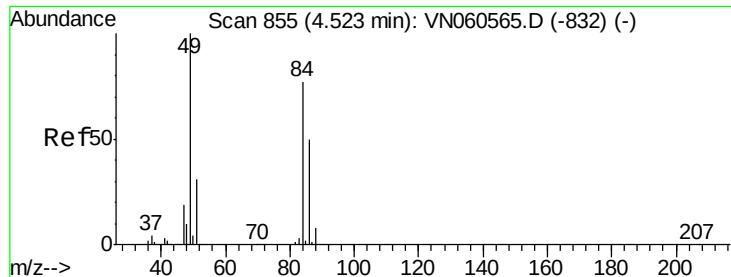
2000

0

3.70 3.80 3.90

Time-->

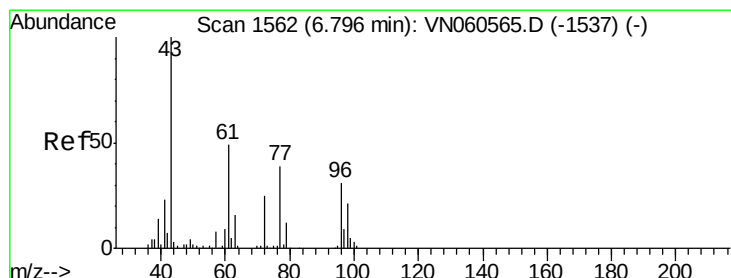
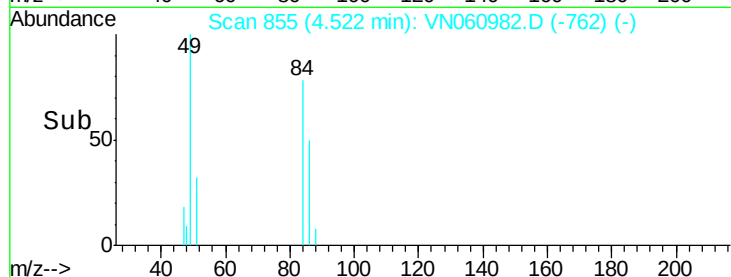
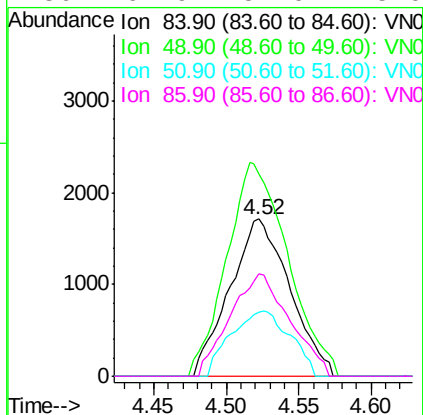
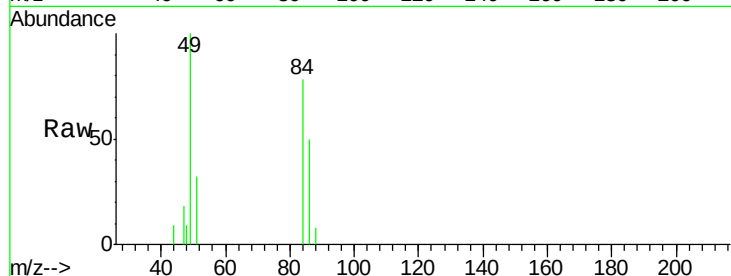




#20
Methvlene Chloride
Concen: 3.228 ug/l
RT: 4.52 min Scan# 855
Delta R.T. -0.00 min
Lab File: VN060982.D
Acq: 15 Apr 2020 23:25

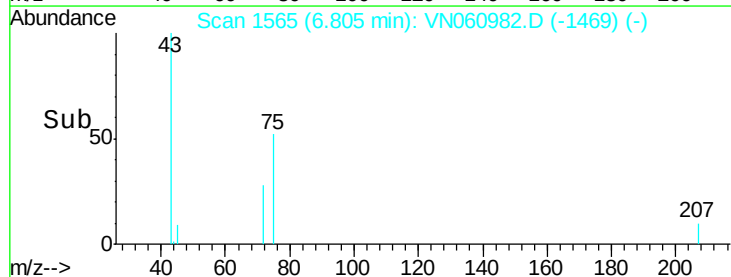
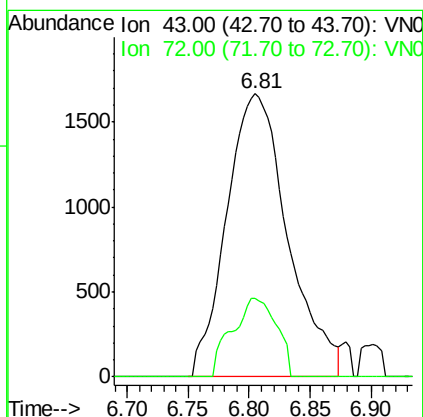
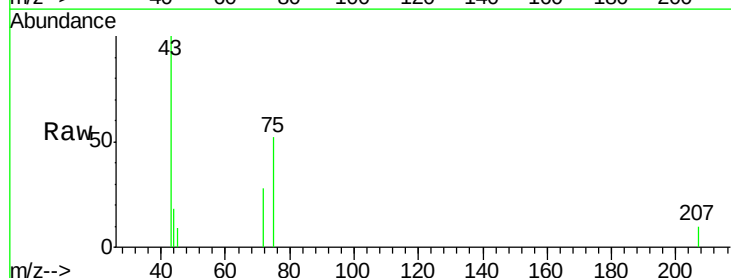
Instrument :
MSVOA_N
ClientSampleId :
TR-04-142004

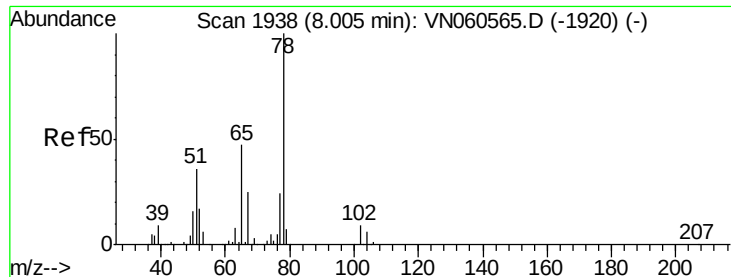
Tot Ion: 84 Resp: 4929
Ion Ratio Lower Upper
84 100
49 128.8 103.3 154.9
51 41.0 31.6 47.4
86 64.9 52.0 78.0



#25
2-Butanone
Concen: 5.779 ug/l
RT: 6.81 min Scan# 1565
Delta R.T. 0.01 min
Lab File: VN060982.D
Acq: 15 Apr 2020 23:25

Tgt Ion: 43 Resp: 5804
Ion Ratio Lower Upper
43 100
72 27.9 20.4 30.6

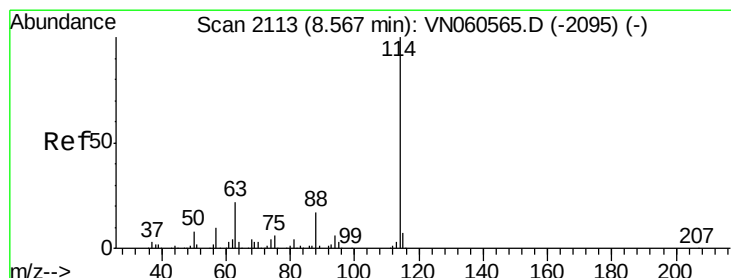
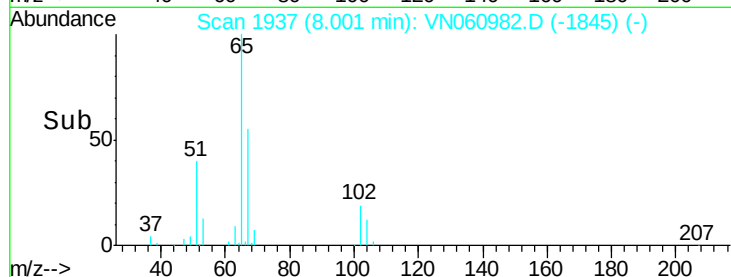
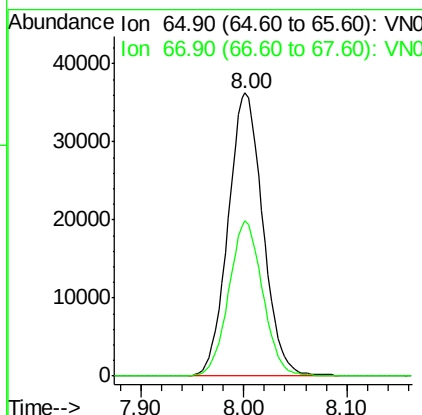
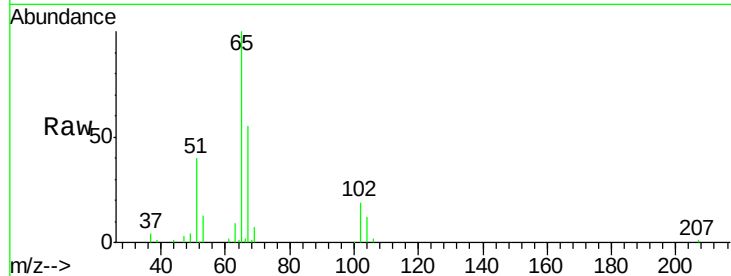




#33
 1,2-Dichloroethane-d4
 Concen: 48.500 ug/l
 RT: 8.00 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VN060982.D
 Acq: 15 Apr 2020 23:25

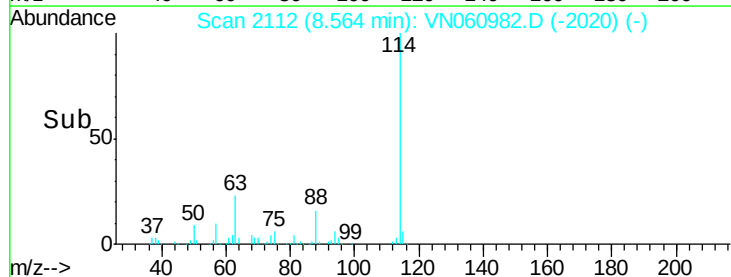
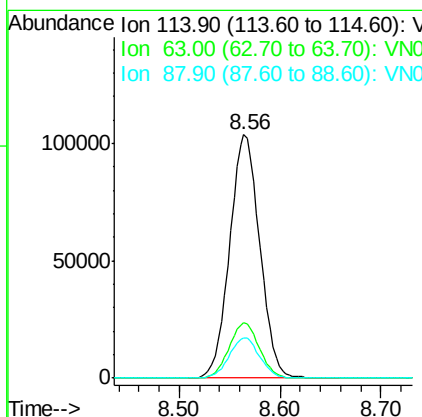
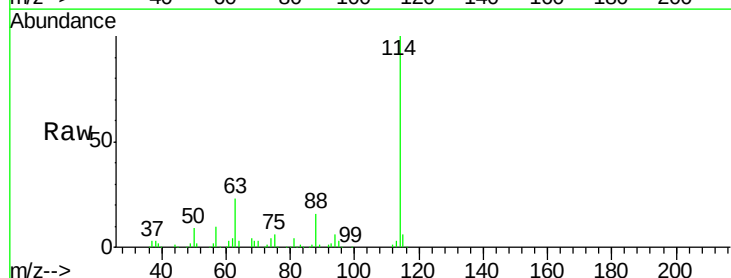
Instrument :
 MSVOA_N
 ClientSampleId :
 TR-04-142004

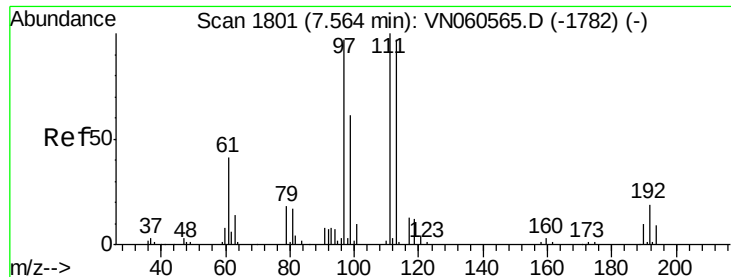
Tot Ion: 65 Resp: 84982
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 107.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: VN060982.D
 Acq: 15 Apr 2020 23:25

Tgt Ion: 114 Resp: 215438
 Ion Ratio Lower Upper
 114 100
 63 22.6 0.0 43.8
 88 16.5 0.0 33.0

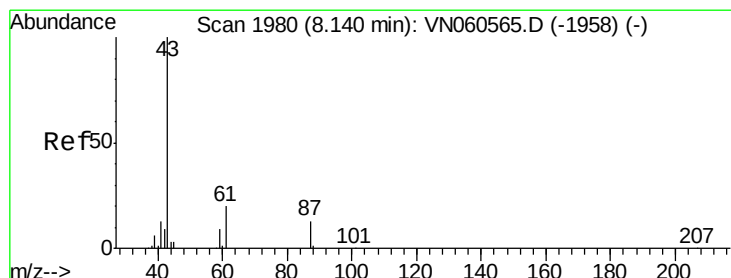
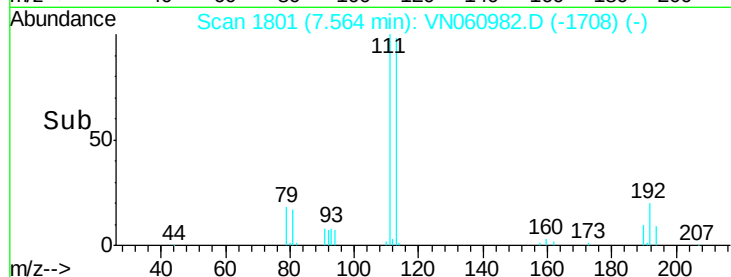
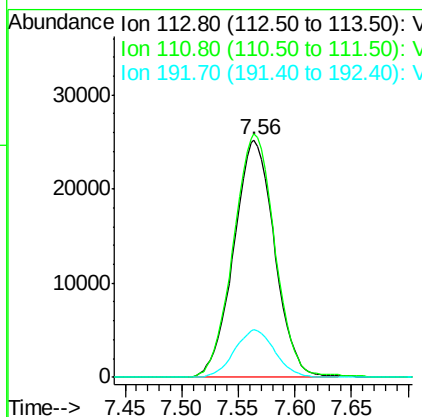
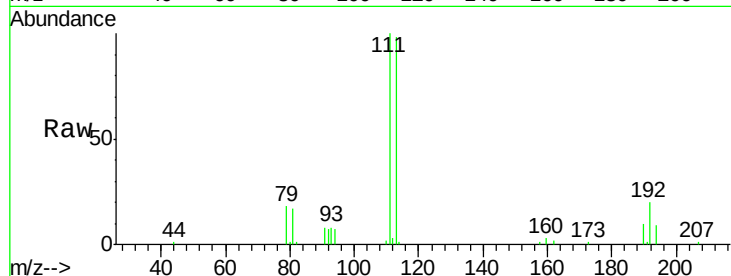




#35
 Dibromofluoromethane
 Concen: 48.700 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: VN060982.D
 Acq: 15 Apr 2020 23:25

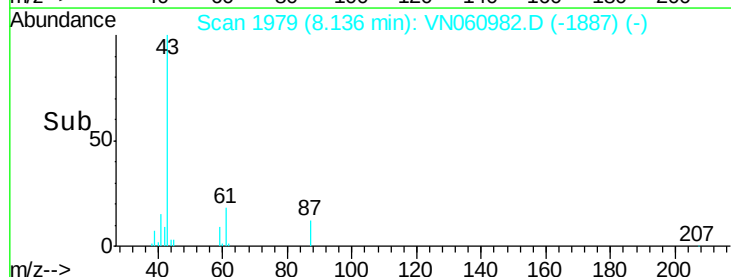
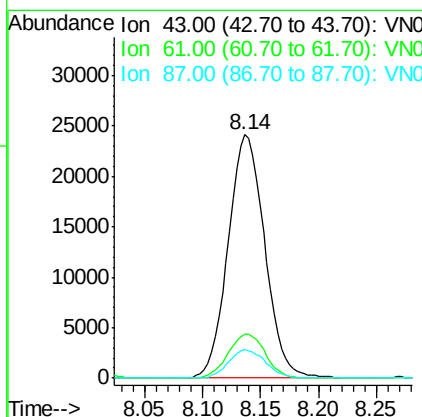
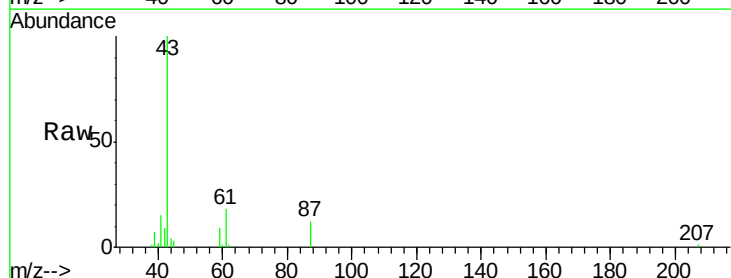
Instrument :
 MSVOA_N
 ClientSampleId :
 TR-04-142004

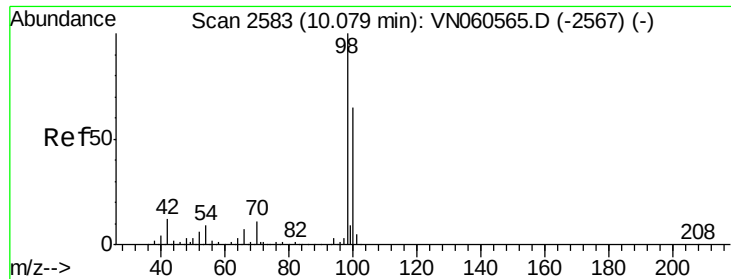
Tot Ion:113 Resp: 63441
 Ion Ratio Lower Upper
 113 100
 111 103.7 82.9 124.3
 192 19.7 15.8 23.8



#43
 Isopropyl Acetate
 Concen: 14.253 ug/l
 RT: 8.14 min Scan# 1979
 Delta R.T. -0.00 min
 Lab File: VN060982.D
 Acq: 15 Apr 2020 23:25

Tgt Ion: 43 Resp: 52986
 Ion Ratio Lower Upper
 43 100
 61 18.3 20.7 31.1#
 87 11.6 9.8 14.8





#50

Toluene-d8

Concen: 50.291 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN060982.D

Acq: 15 Apr 2020 23:25

Instrument :

MSVOA_N

ClientSampleId :

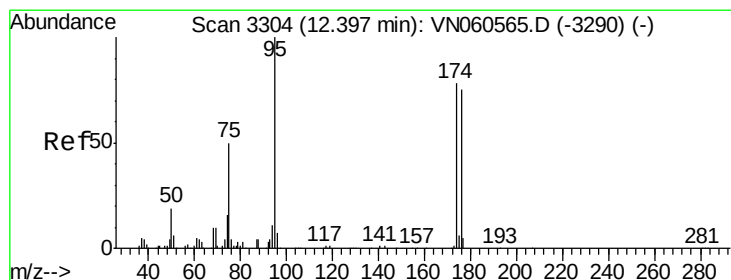
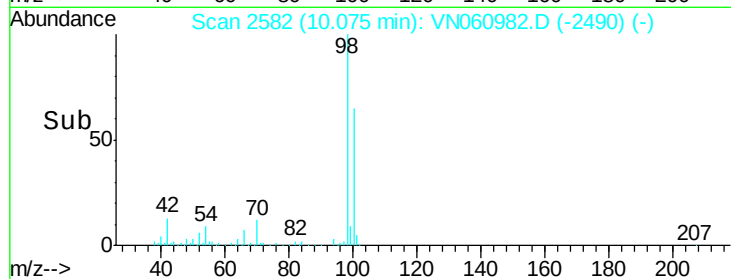
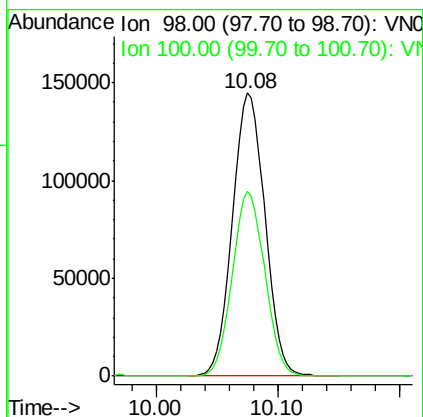
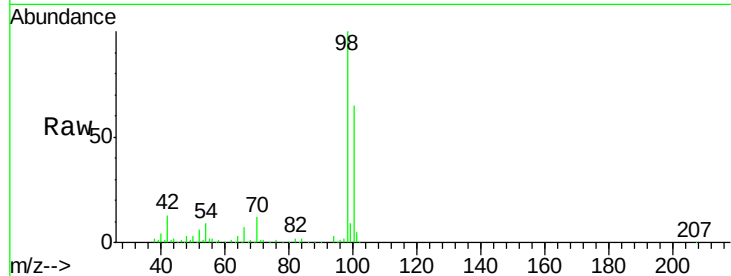
TR-04-142004

Tot Ion: 98 Resp: 267595

Ion Ratio Lower Upper

98 100

100 65.0 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 49.992 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060982.D

Acq: 15 Apr 2020 23:25

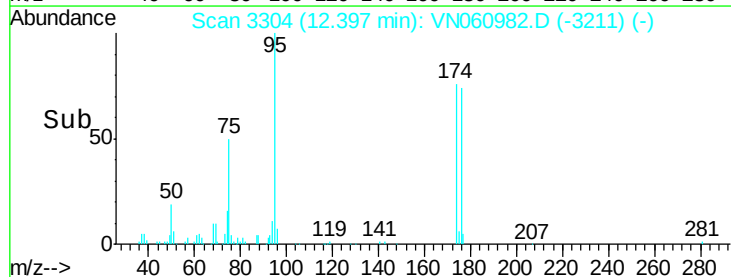
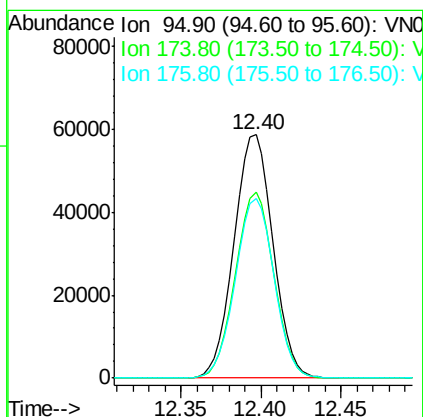
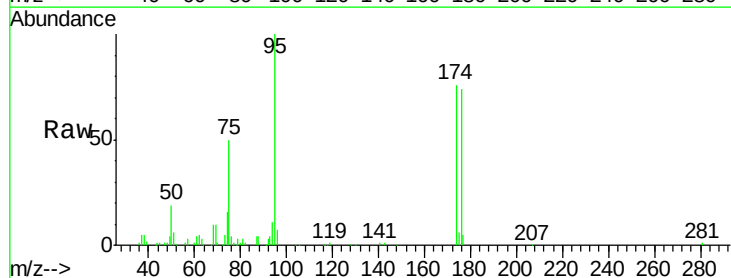
Tgt Ion: 95 Resp: 97487

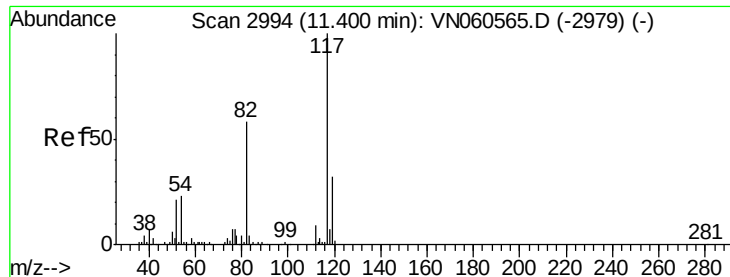
Ion Ratio Lower Upper

95 100

174 75.4 0.0 157.6

176 73.4 0.0 150.6

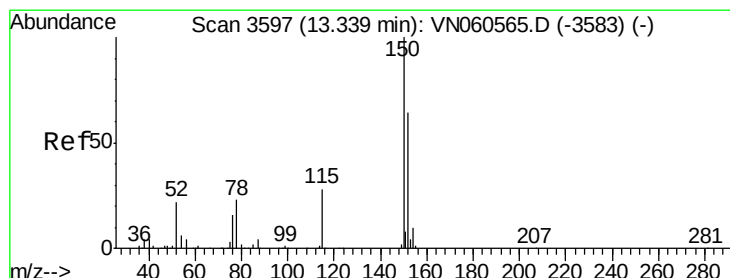
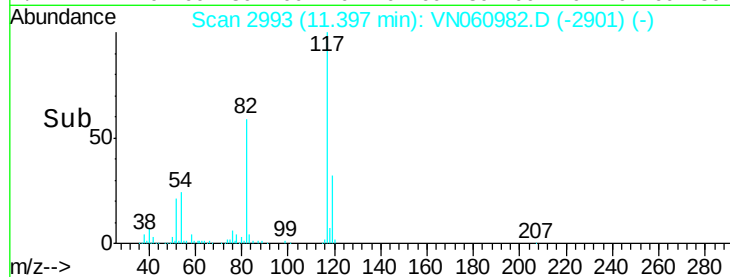
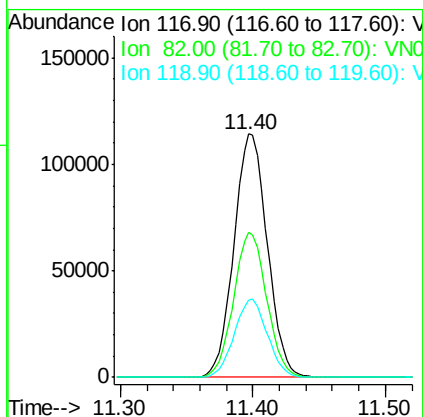
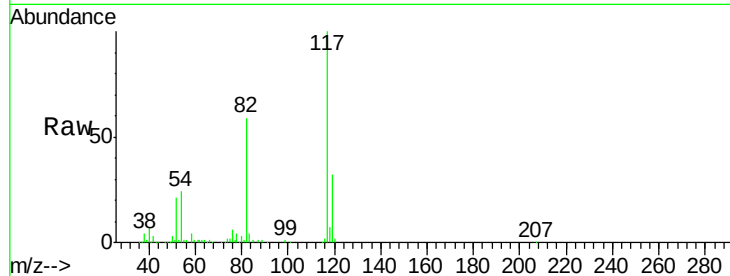




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2993
Delta R.T. -0.00 min
Lab File: VN060982.D
Acq: 15 Apr 2020 23:25

Instrument :
MSVOA_N
ClientSampled :
TR-04-142004

Tot Ion:117 Resp: 199445
Ion Ratio Lower Upper
117 100
82 59.4 46.7 70.1
119 32.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. -0.00 min
Lab File: VN060982.D
Acq: 15 Apr 2020 23:25

Tgt Ion:152 Resp: 87507
Ion Ratio Lower Upper
152 100
115 60.6 30.2 90.6
150 157.9 0.0 350.2

