

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041420\
 Data File : VN060934.D
 Acq On : 14 Apr 2020 15:30
 Operator : JC/MD
 Sample : L2229-40
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-10

Quant Time: Apr 15 09:20:41 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

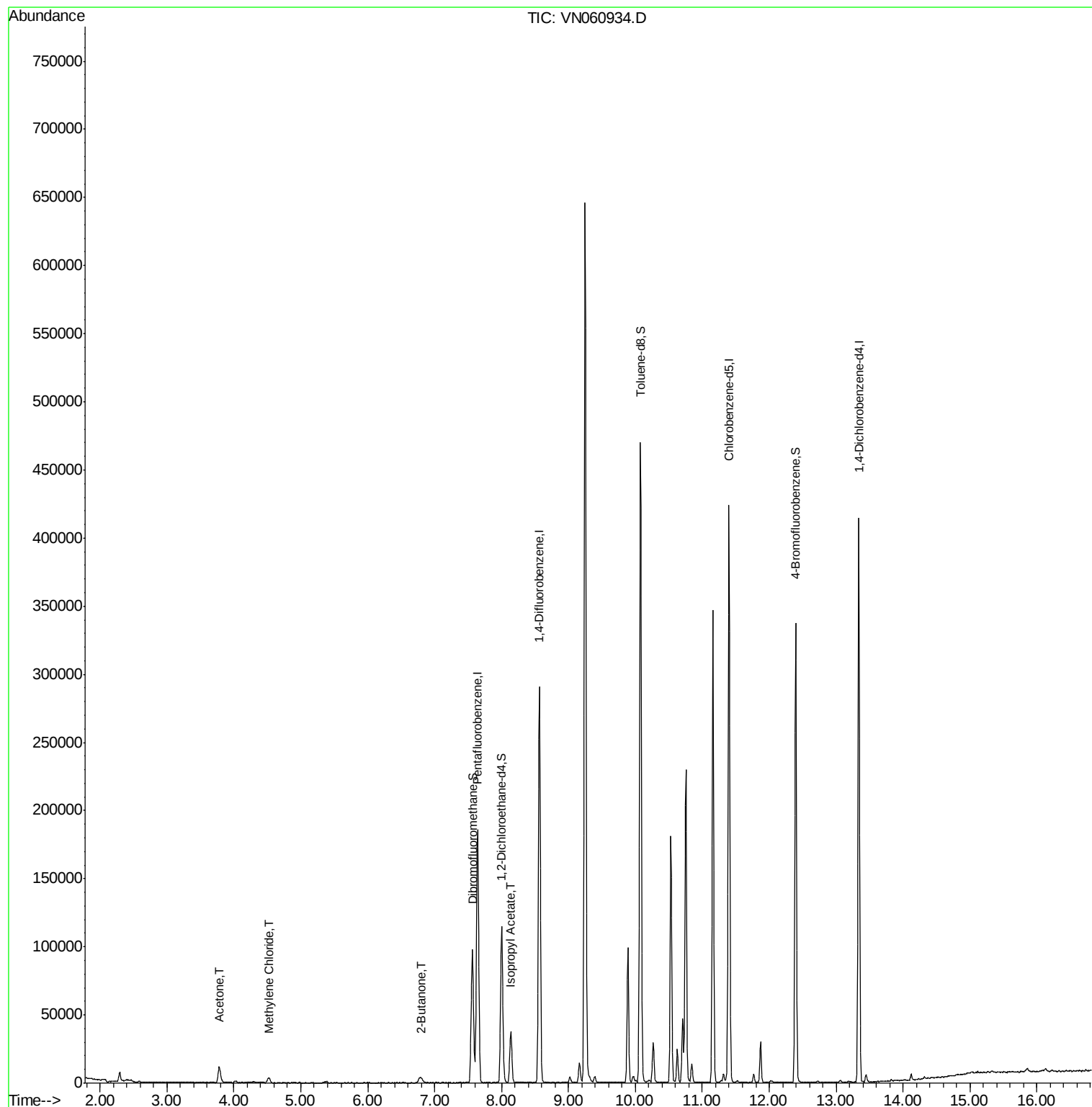
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	151583	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	255796	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	240880	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	106947	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	100763	48.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.84%	
35) Dibromofluoromethane	7.56	113	75536	48.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.68%	
50) Toluene-d8	10.08	98	316946	50.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.34%	
62) 4-Bromofluorobenzene	12.40	95	119511	51.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.24%	
Target Compounds						
16) Acetone	3.78	43	20694	28.075	ug/l	96
20) Methylene Chloride	4.52	84	2825	1.558	ug/l #	93
25) 2-Butanone	6.81	43	6281	5.266	ug/l	98
43) Isopropyl Acetate	8.14	43	45649	10.342	ug/l #	90

(#) = 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: VN060934.D

Acq: 14 Apr 2020 15:30

Instrument :

MSVOA_N

ClientSampled :

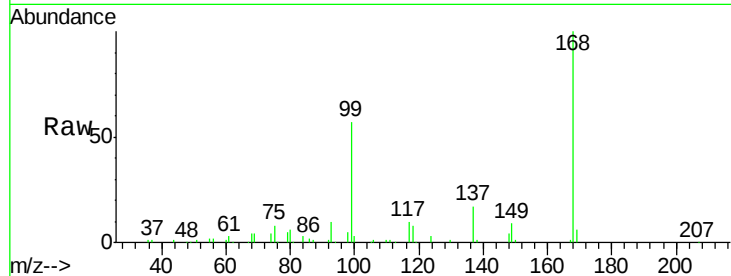
TP-10

Tot Ion:168 Resp: 151583

Ion Ratio Lower Upper

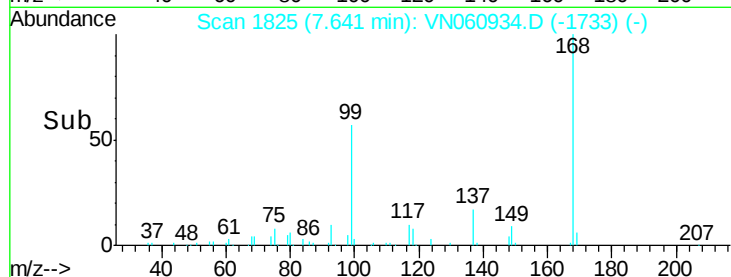
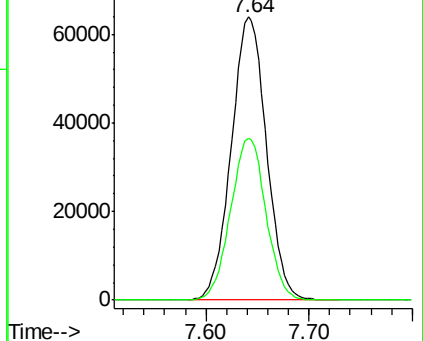
168 100

99 57.3 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 28.075 ug/l

RT: 3.78 min Scan# 624

Delta R.T. -0.00 min

Lab File: VN060934.D

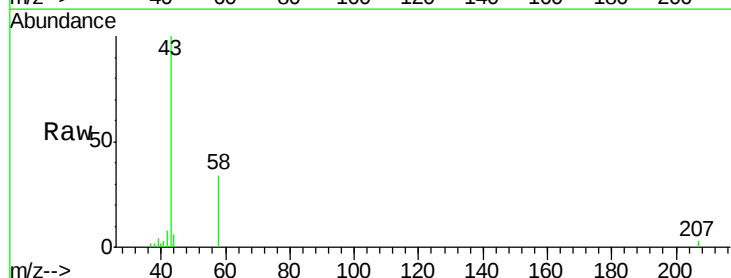
Acq: 14 Apr 2020 15:30

Tgt Ion: 43 Resp: 20694

Ion Ratio Lower Upper

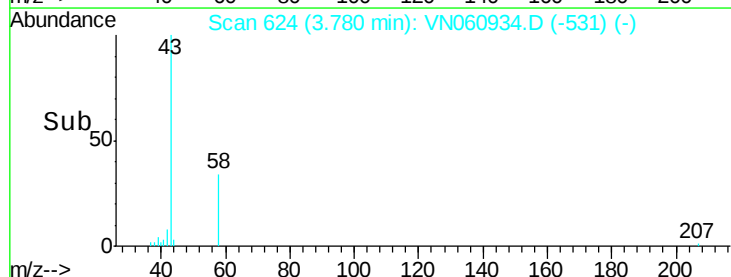
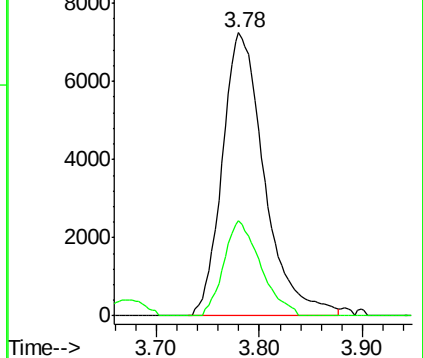
43 100

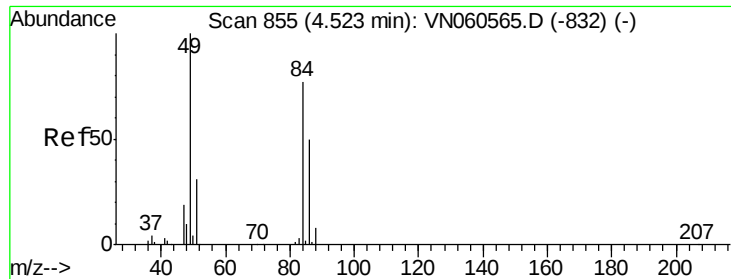
58 33.6 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

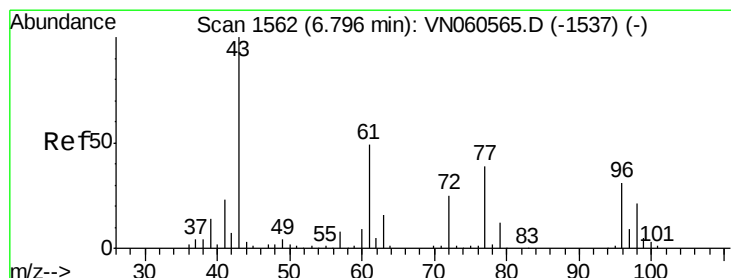
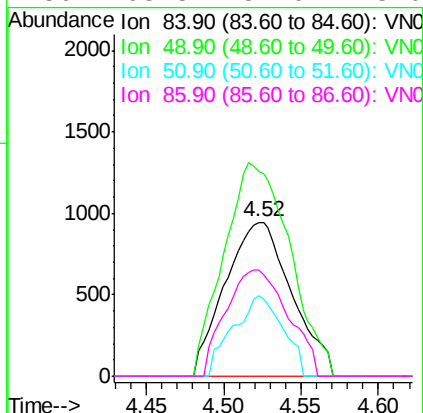
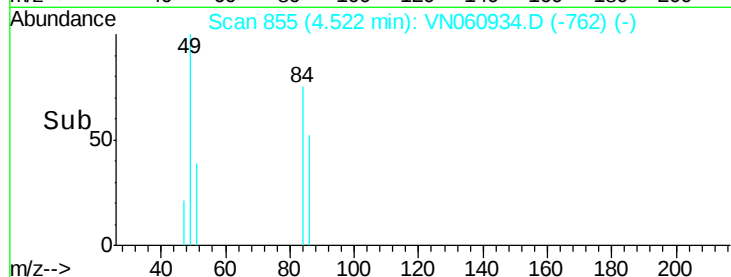
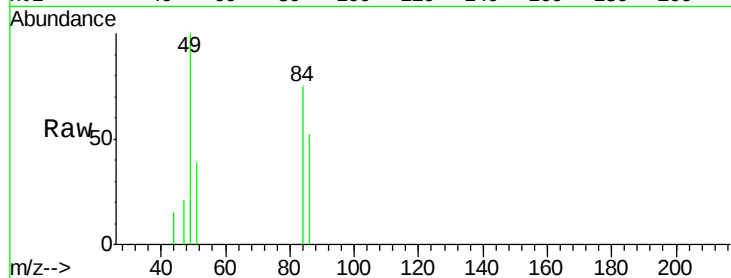




#20
Methylene Chloride
Concen: 1.558 ug/l
RT: 4.52 min Scan# 855
Delta R.T. -0.00 min
Lab File: VN060934.D
Acq: 14 Apr 2020 15:30

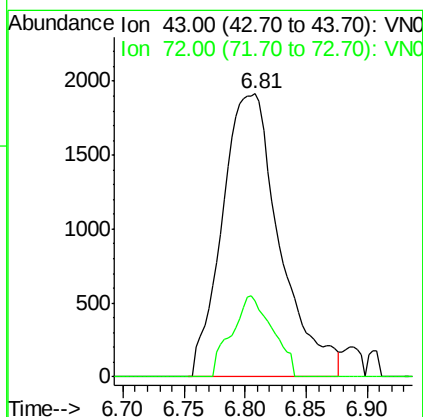
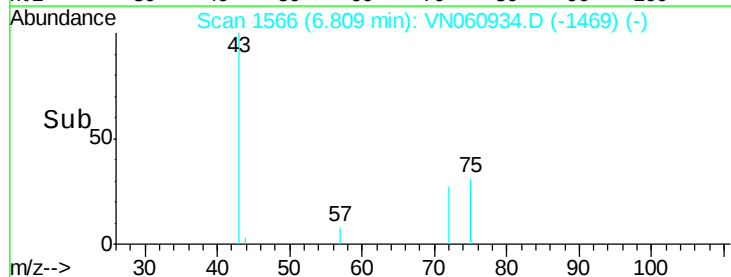
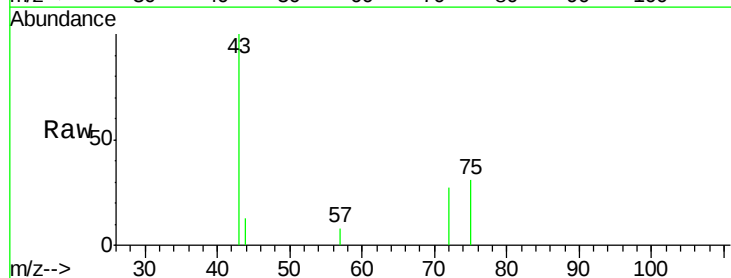
Instrument :
MSVOA_N
ClientSampleId :
TP-10

Tot Ion: 84 Resp: 2825
Ion Ratio Lower Upper
84 100
49 133.1 103.3 154.9
51 52.3 31.6 47.4#
86 68.8 52.0 78.0



#25
2-Butanone
Concen: 5.266 ug/l
RT: 6.81 min Scan# 1566
Delta R.T. 0.01 min
Lab File: VN060934.D
Acq: 14 Apr 2020 15:30

Tgt Ion: 43 Resp: 6281
Ion Ratio Lower Upper
43 100
72 26.7 20.4 30.6





#33

1,2-Dichloroethane-d4

Concen: 48.423 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VN060934.D

Acq: 14 Apr 2020 15:30

Instrument :

MSVOA_N

ClientSampleId :

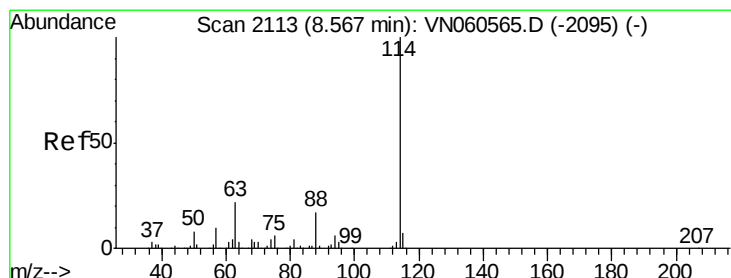
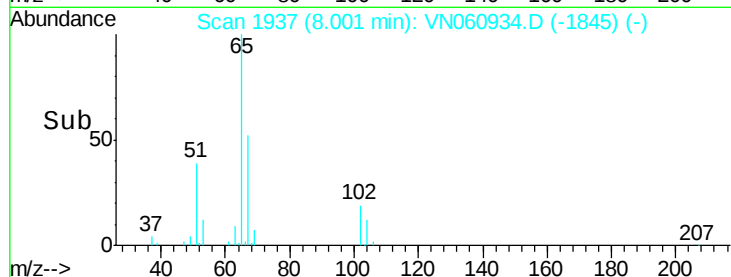
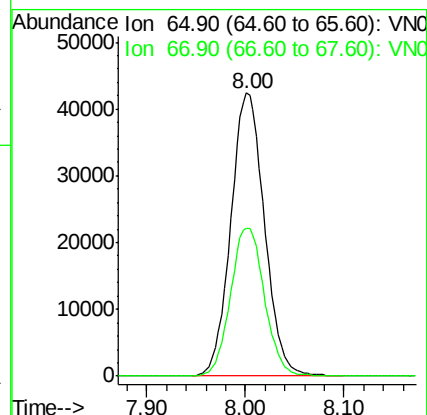
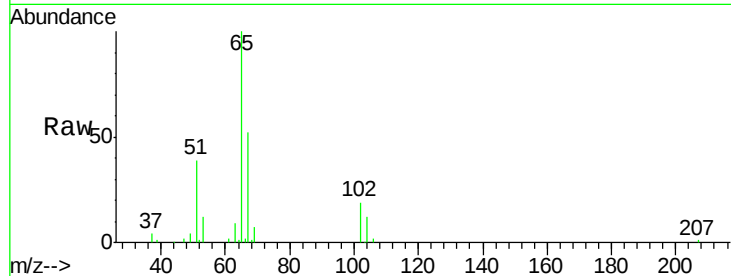
TP-10

Tot Ion: 65 Resp: 100763

Ion Ratio Lower Upper

65 100

67 52.7 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: VN060934.D

Acq: 14 Apr 2020 15:30

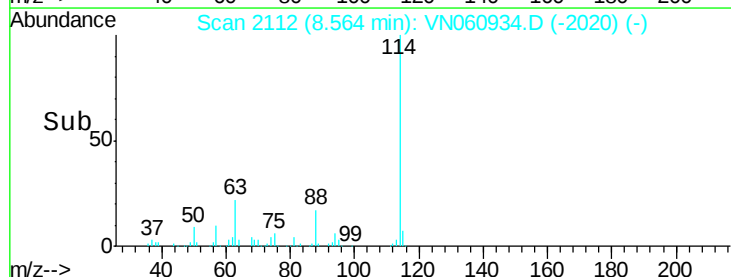
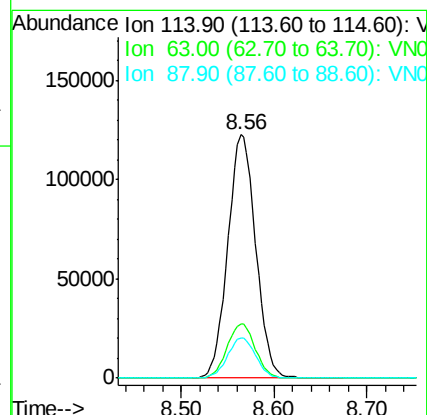
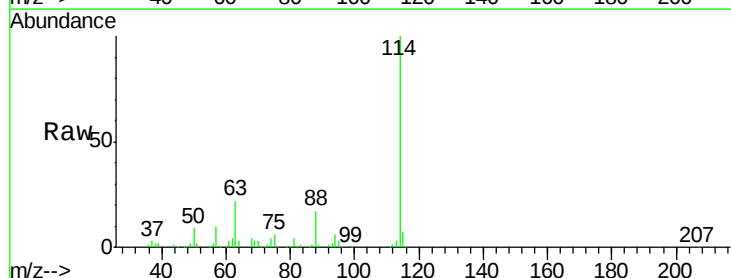
Tgt Ion: 114 Resp: 255796

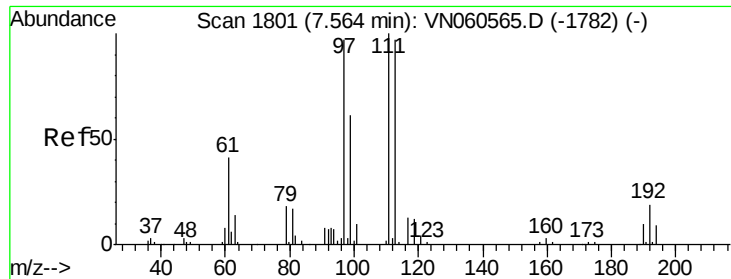
Ion Ratio Lower Upper

114 100

63 22.3 0.0 43.8

88 16.7 0.0 33.0

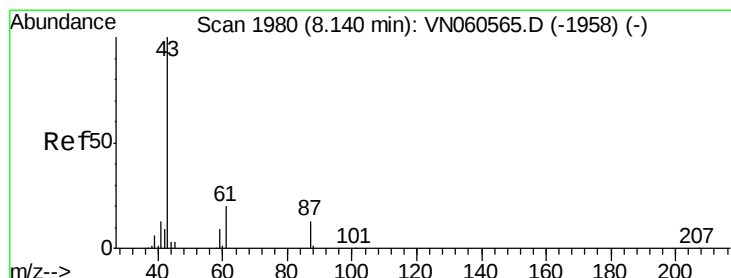
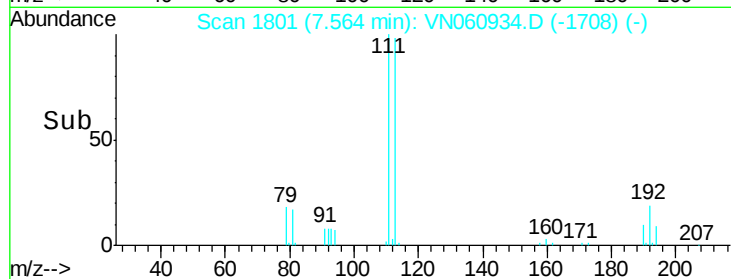
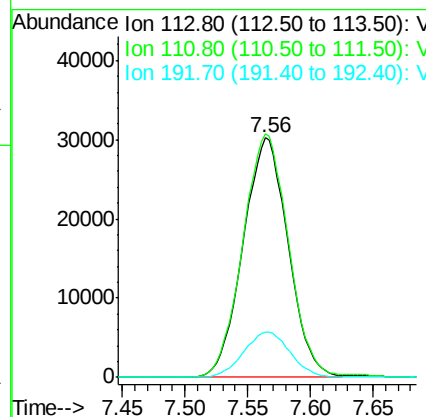
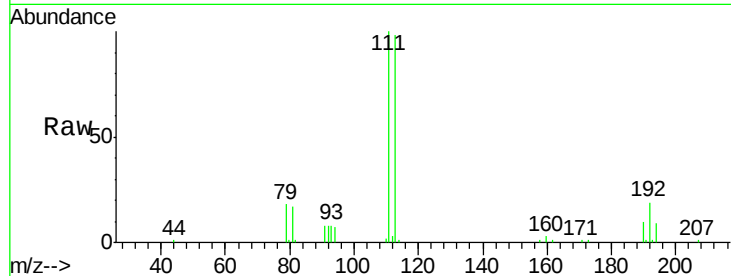




#35
 Dibromofluoromethane
 Concen: 48.836 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: VN060934.D
 Acq: 14 Apr 2020 15:30

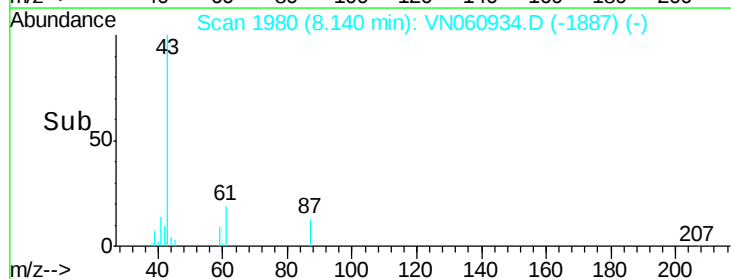
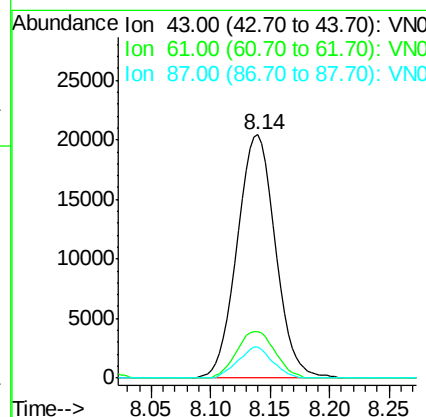
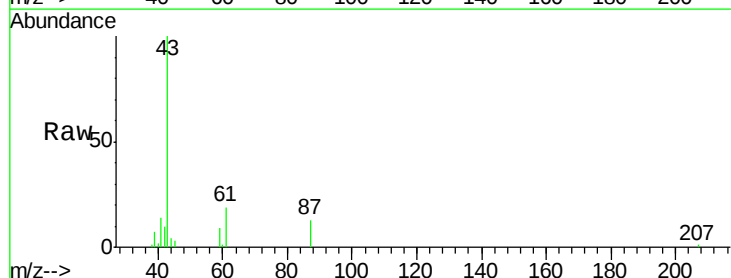
Instrument :
 MSVOA_N
 ClientSampled :
 TP-10

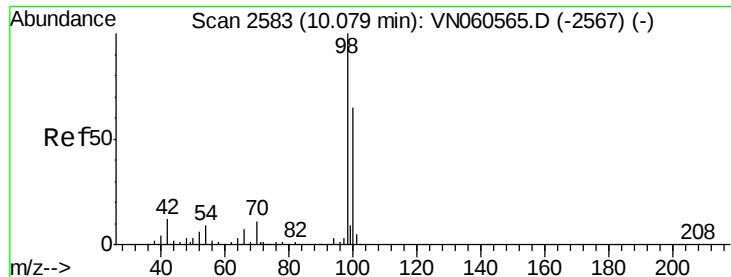
Tot Ion:113 Resp: 75536
 Ion Ratio Lower Upper
 113 100
 111 102.5 82.9 124.3
 192 19.3 15.8 23.8



#43
 Isopropyl Acetate
 Concen: 10.342 ug/l
 RT: 8.14 min Scan# 180
 Delta R.T. -0.00 min
 Lab File: VN060934.D
 Acq: 14 Apr 2020 15:30

Tgt Ion: 43 Resp: 45649
 Ion Ratio Lower Upper
 43 100
 61 19.3 20.7 31.1#
 87 11.4 9.8 14.8





#50

Toluene-d8

Concen: 50.168 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN060934.D

Acq: 14 Apr 2020 15:30

Instrument :

MSVOA_N

ClientSampleId :

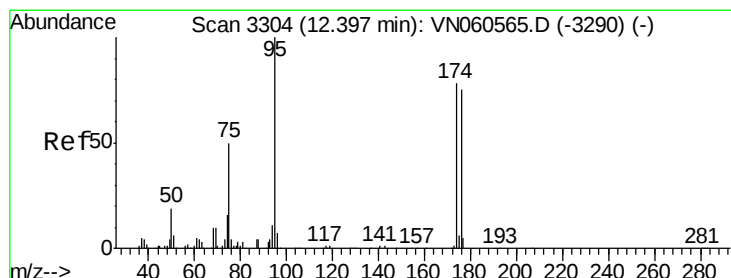
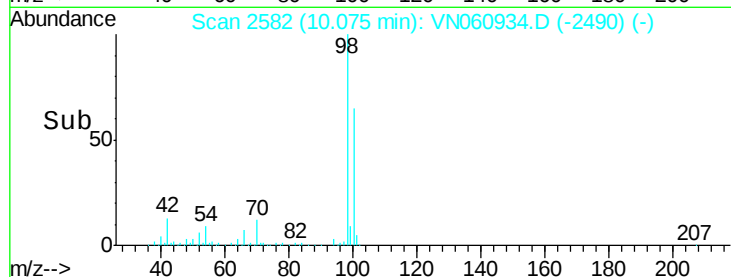
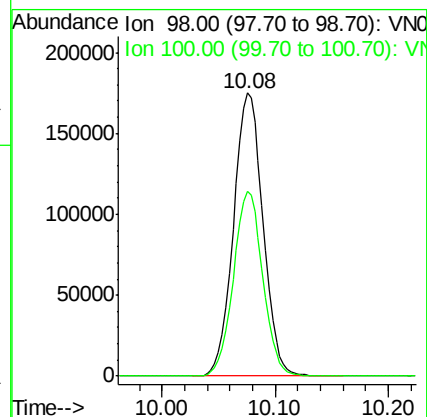
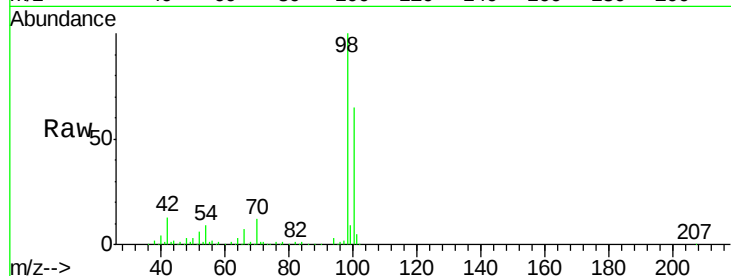
TP-10

Tot Ion: 98 Resp: 316946

Ion Ratio Lower Upper

98 100

100 64.9 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 51.617 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060934.D

Acq: 14 Apr 2020 15:30

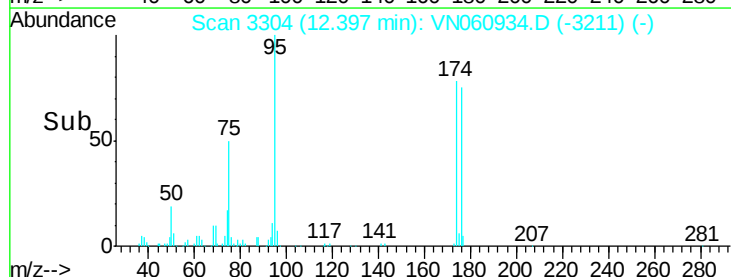
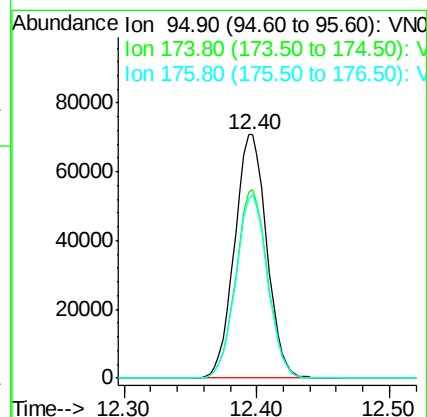
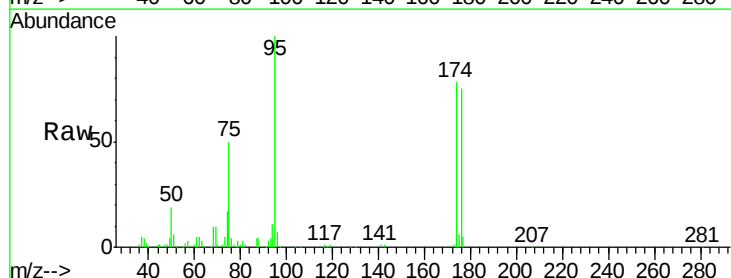
Tgt Ion: 95 Resp: 119511

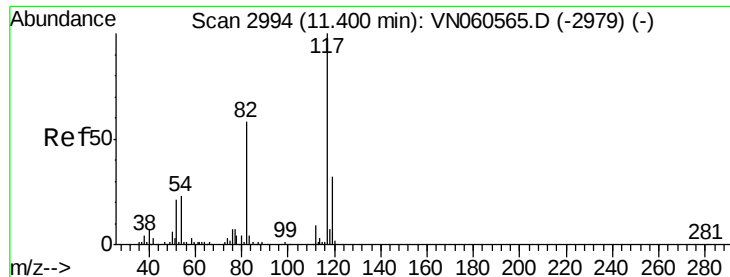
Ion Ratio Lower Upper

95 100

174 76.1 0.0 157.6

176 74.0 0.0 150.6

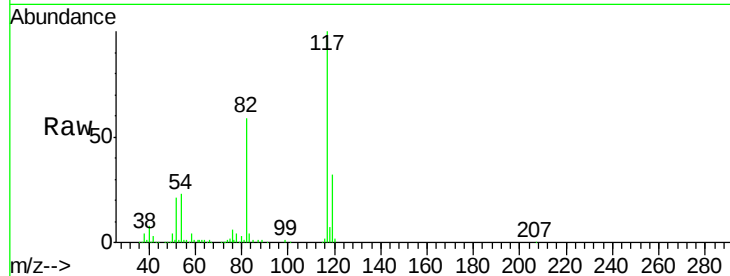




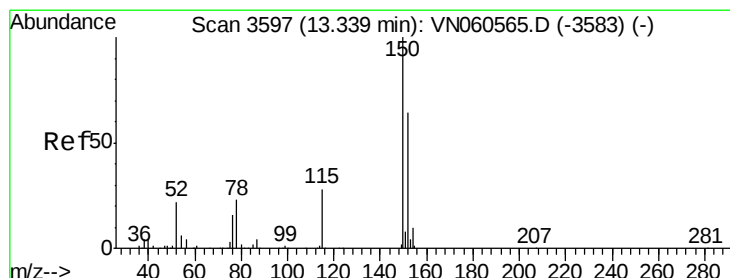
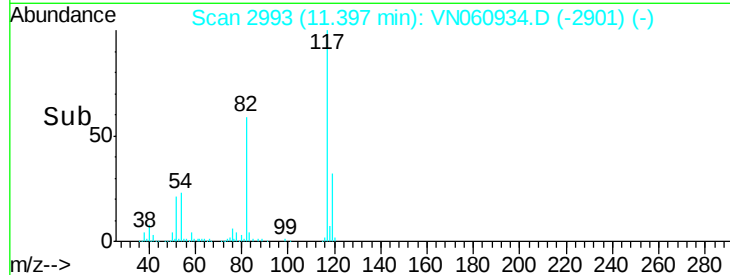
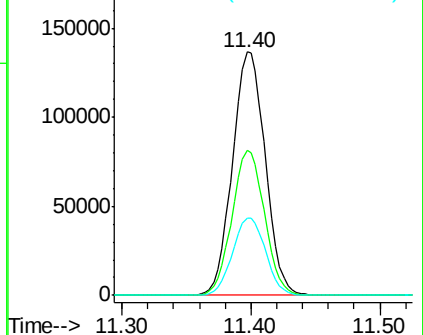
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2993
Delta R.T. -0.00 min
Lab File: VN060934.D
Acq: 14 Apr 2020 15:30

Instrument :
MSVOA_N
ClientSampled :
TP-10

Tot Ion:117 Resp: 240880
Ion Ratio Lower Upper
117 100
82 59.3 46.7 70.1
119 31.9 25.5 38.3

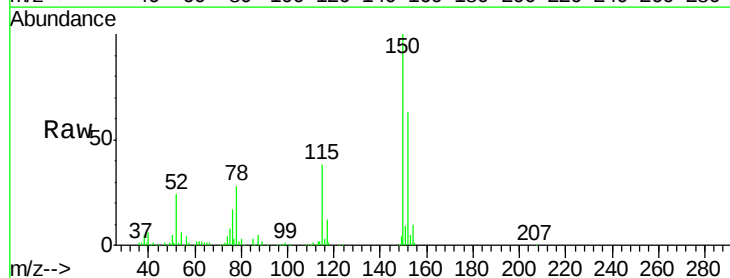


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. -0.00 min
Lab File: VN060934.D
Acq: 14 Apr 2020 15:30

Tgt Ion:152 Resp: 106947
Ion Ratio Lower Upper
152 100
115 61.9 30.2 90.6
150 158.4 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

