

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041620\
 Data File : VN061017.D
 Acq On : 16 Apr 2020 17:27
 Operator : JC/MD
 Sample : L2245-40
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-5-13-14

Quant Time: Apr 17 04:43:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041620W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 17 03:49:39 2020
 Response via : Initial Calibration

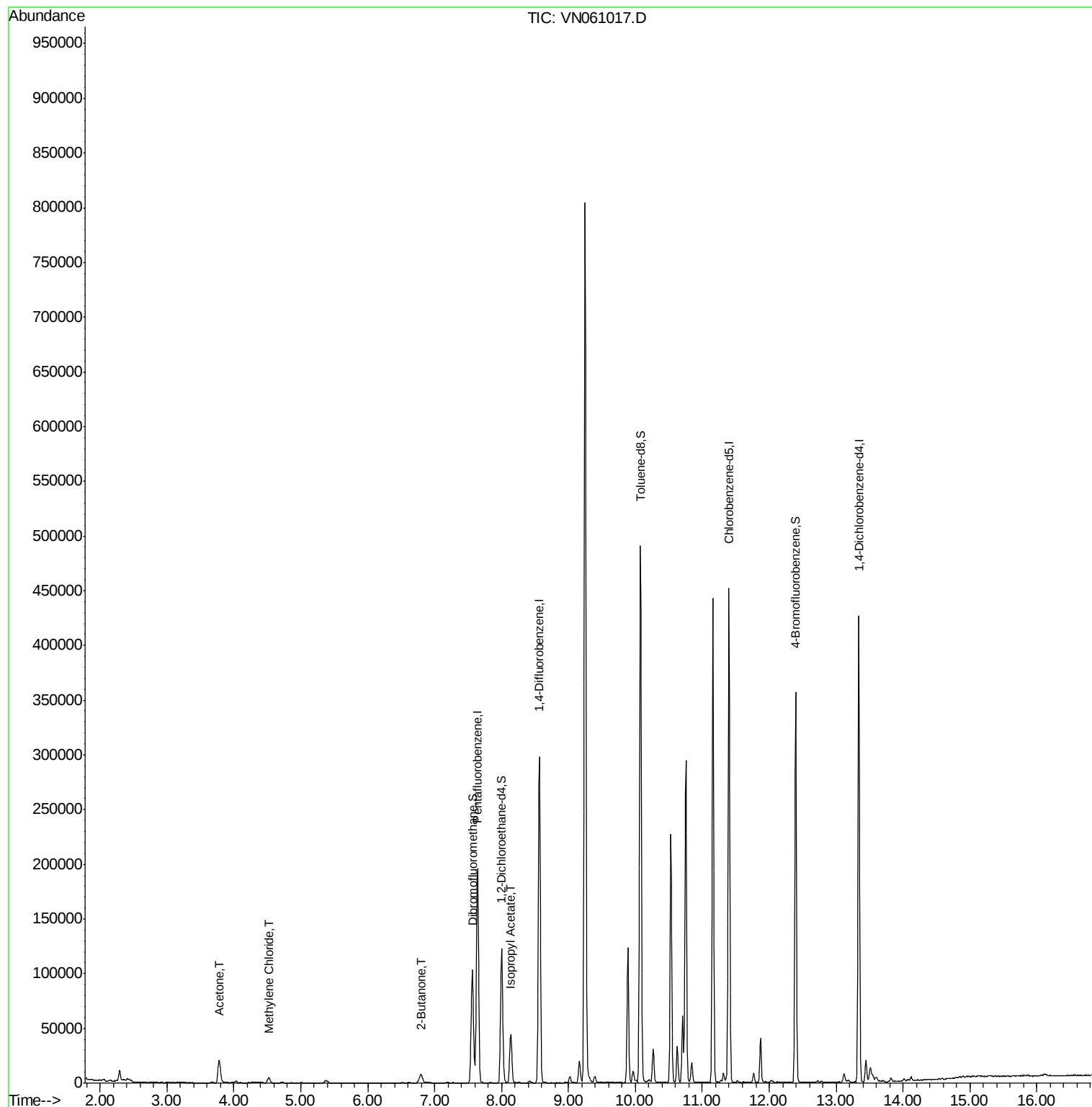
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	157723	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	266317	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	250830	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	110743	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	105869	52.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.92%	
35) Dibromofluoromethane	7.56	113	79589	51.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.34%	
50) Toluene-d8	10.08	98	330996	56.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.64%	
62) 4-Bromofluorobenzene	12.39	95	124071	53.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.72%	
Target Compounds						
16) Acetone	3.78	43	37938	42.713	ug/l	99
20) Methylene Chloride	4.52	84	3807	1.963	ug/l	92
25) 2-Butanone	6.80	43	12821	9.420	ug/l	94
43) Isopropyl Acetate	8.14	43	55294	11.393	ug/l #	92

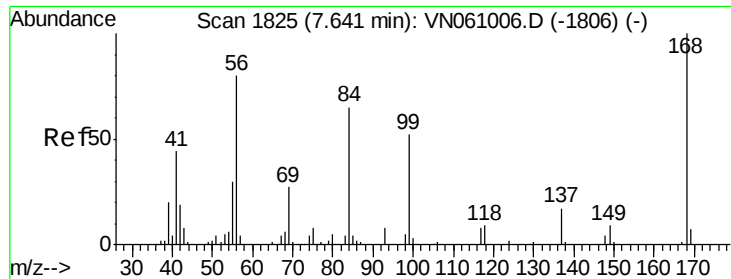
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN041620\
Data File : VN061017.D
Acq On : 16 Apr 2020 17:27
Operator : JC/MD
Sample : L2245-40
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TP-5-13-14

Quant Time: Apr 17 04:43:41 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N041620W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 17 03:49:39 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: VN061017.D

Acq: 16 Apr 2020 17:27

Instrument :

MSVOA_N

ClientSampleId :

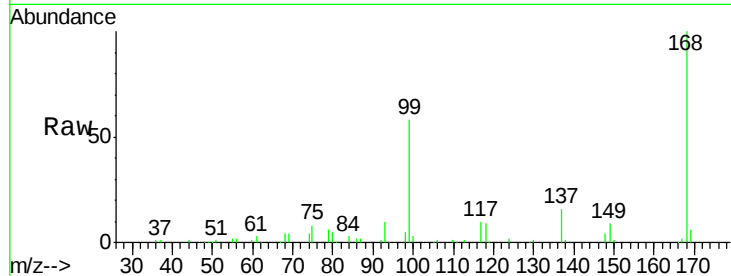
TP-5-13-14

Tot Ion:168 Resp: 157723

Ion Ratio Lower Upper

168 100

99 57.7 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.64

60000

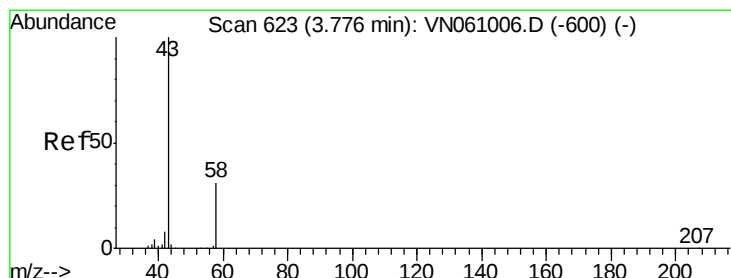
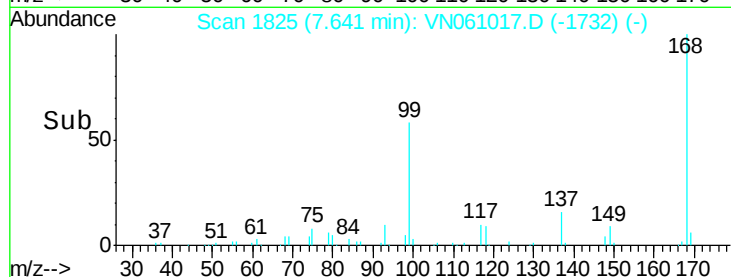
40000

20000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 42.713 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.00 min

Lab File: VN061017.D

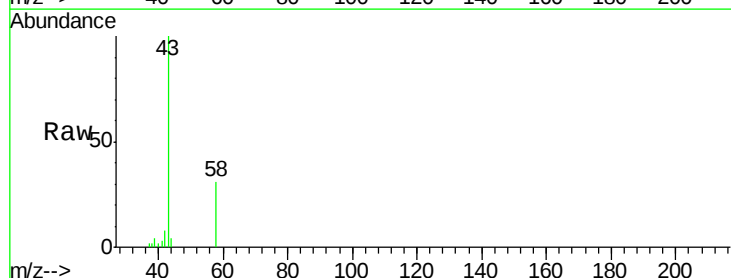
Acq: 16 Apr 2020 17:27

Tgt Ion: 43 Resp: 37938

Ion Ratio Lower Upper

43 100

58 31.5 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.78

15000

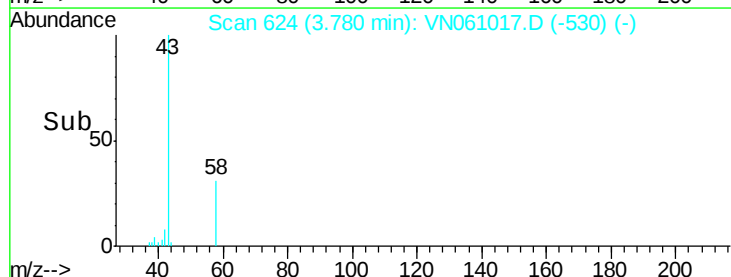
10000

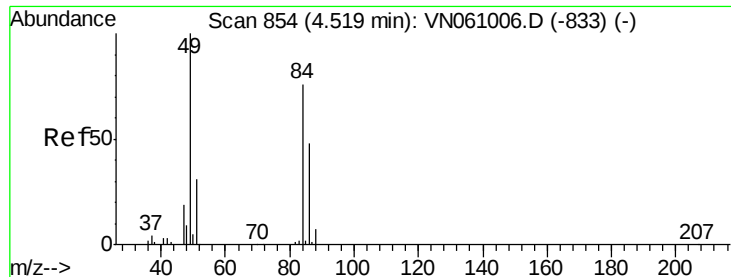
5000

0

3.70 3.80 3.90

Time-->

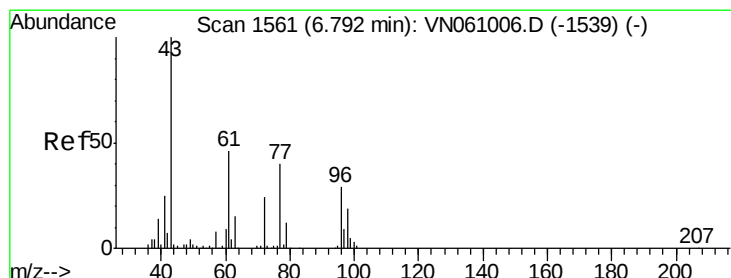
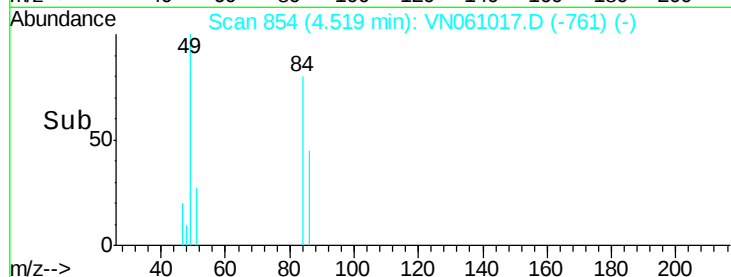
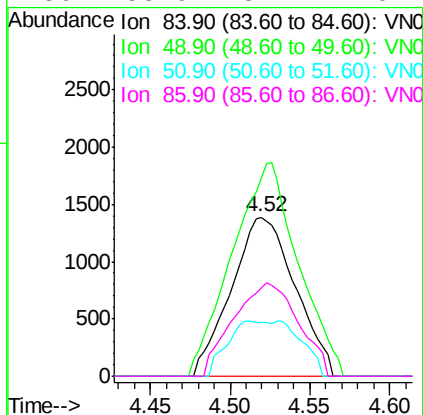
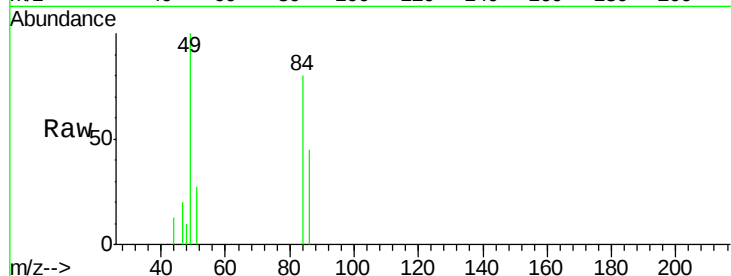




#20
Methvlene Chloride
Concen: 1.963 ug/l
RT: 4.52 min Scan# 854
Delta R.T. 0.00 min
Lab File: VN061017.D
Acq: 16 Apr 2020 17:27

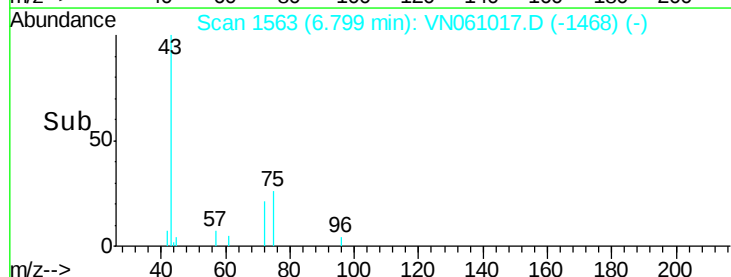
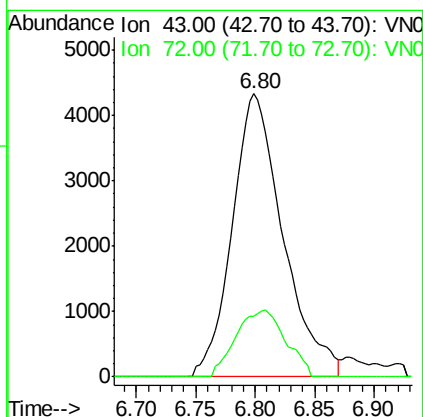
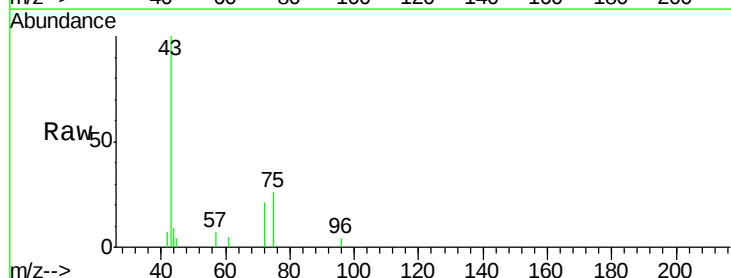
Instrument :
MSVOA_N
ClientSampled :
TP-5-13-14

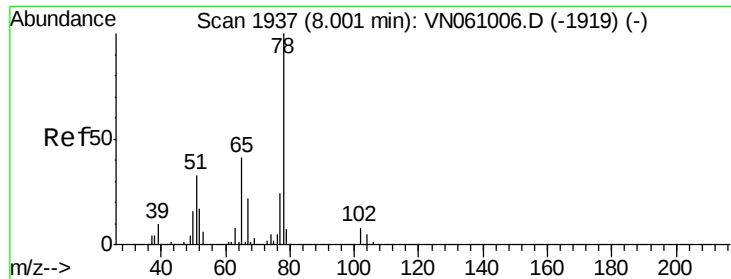
Tot Ion: 84 Resp: 3807
Ion Ratio Lower Upper
84 100
49 124.8 105.8 158.6
51 34.1 32.4 48.6
86 55.9 51.1 76.7



#25
2-Butanone
Concen: 9.420 ug/l
RT: 6.80 min Scan# 1563
Delta R.T. 0.01 min
Lab File: VN061017.D
Acq: 16 Apr 2020 17:27

Tgt Ion: 43 Resp: 12821
Ion Ratio Lower Upper
43 100
72 21.4 19.6 29.4

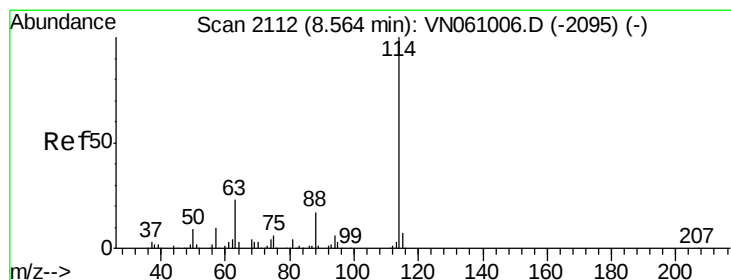
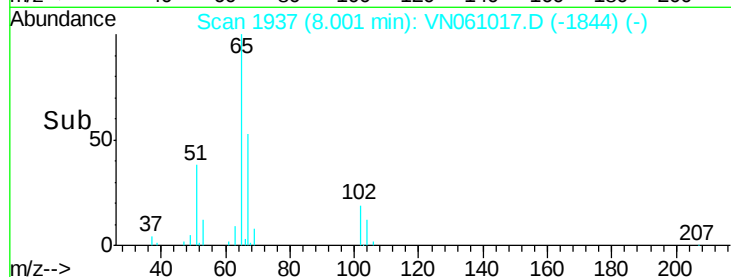
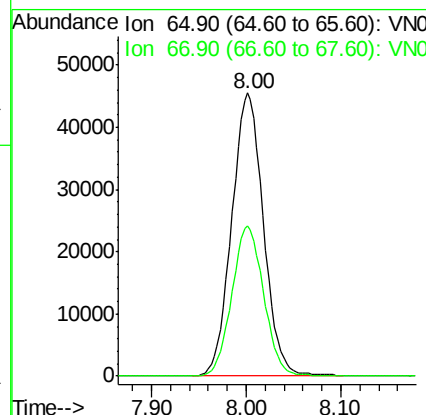
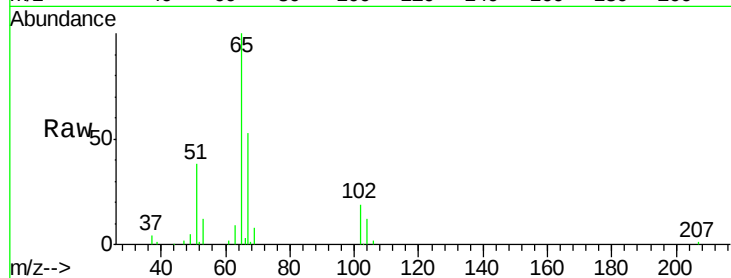




#33
 1,2-Dichloroethane-d4
 Concen: 52.463 ug/l
 RT: 8.00 min Scan# 1937
 Delta R.T. 0.00 min
 Lab File: VN061017.D
 Acq: 16 Apr 2020 17:27

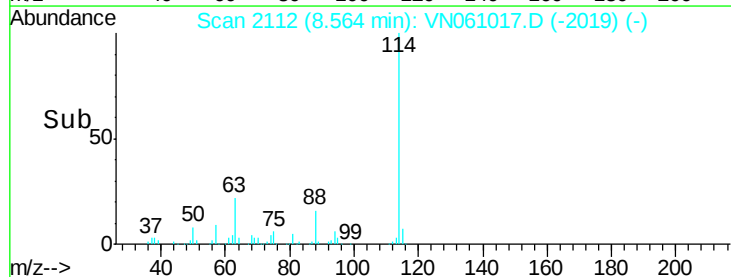
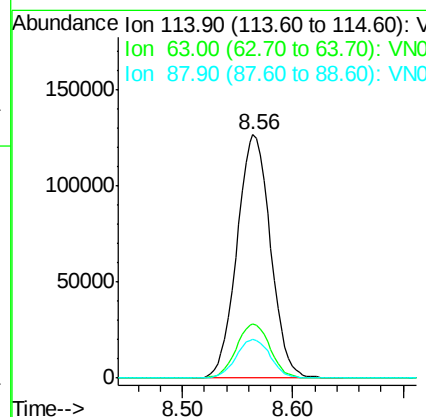
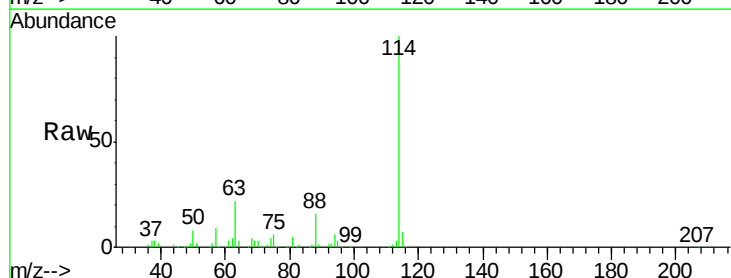
Instrument :
 MSVOA_N
 ClientSampled :
 TP-5-13-14

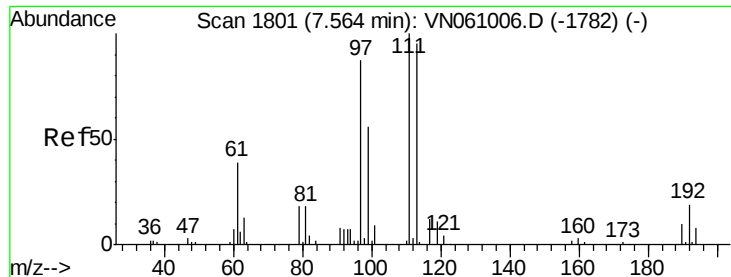
Tot Ion: 65 Resp: 105869
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. 0.00 min
 Lab File: VN061017.D
 Acq: 16 Apr 2020 17:27

Tgt Ion: 114 Resp: 266317
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 46.2
 88 15.7 0.0 33.4

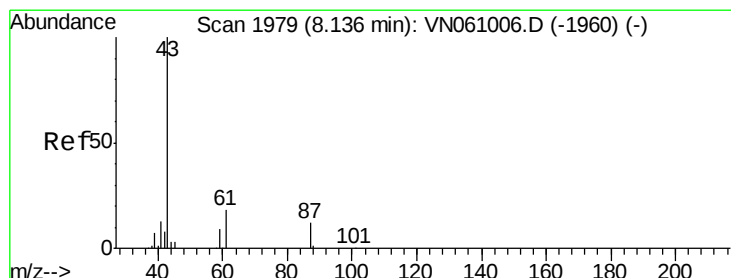
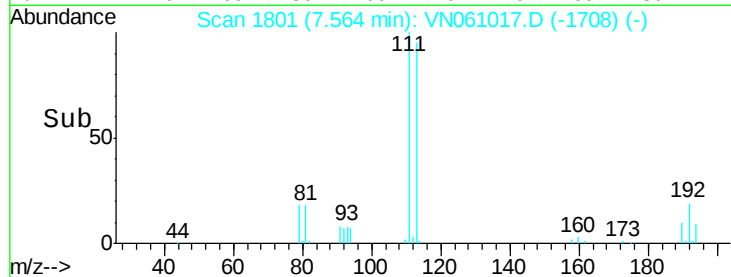
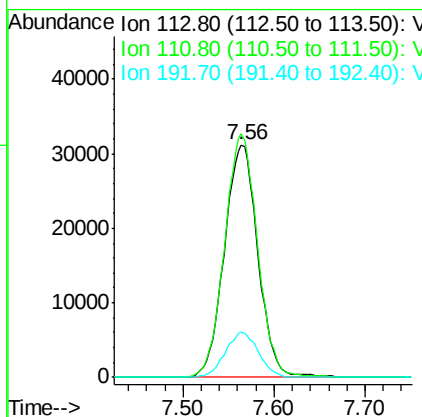
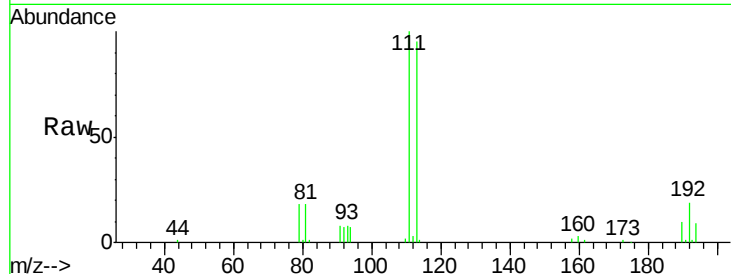




#35
 Dibromofluoromethane
 Concen: 51.174 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: VN061017.D
 Acq: 16 Apr 2020 17:27

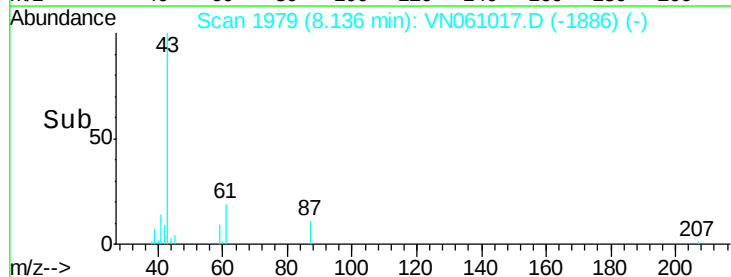
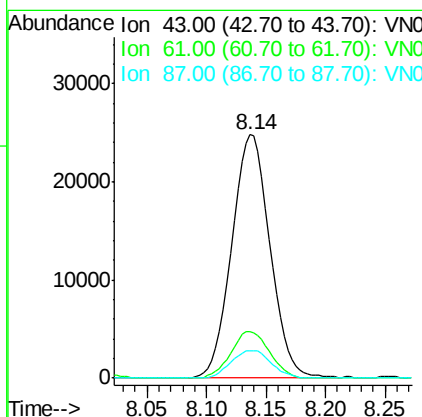
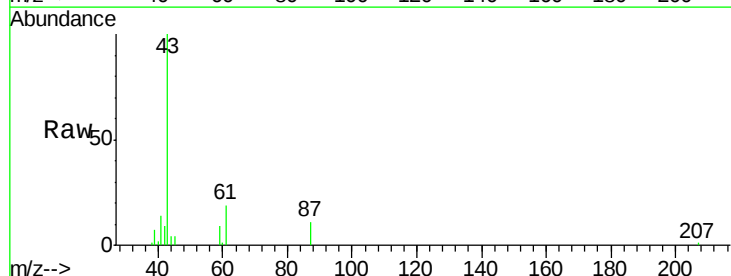
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-5-13-14

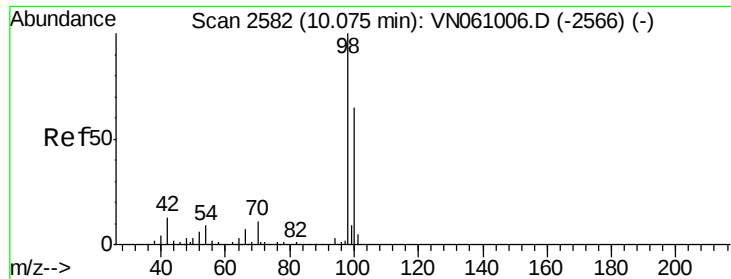
Tot Ion:113 Resp: 79589
 Ion Ratio Lower Upper
 113 100
 111 102.8 83.4 125.2
 192 19.1 15.5 23.3



#43
 Isopropyl Acetate
 Concen: 11.393 ug/l
 RT: 8.14 min Scan# 1979
 Delta R.T. 0.00 min
 Lab File: VN061017.D
 Acq: 16 Apr 2020 17:27

Tgt Ion: 43 Resp: 55294
 Ion Ratio Lower Upper
 43 100
 61 19.2 20.3 30.5#
 87 11.8 9.4 14.2





#50

Toluene-d8

Concen: 56.321 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. 0.00 min

Lab File: VN061017.D

Acq: 16 Apr 2020 17:27

Instrument :

MSVOA_N

ClientSampleId :

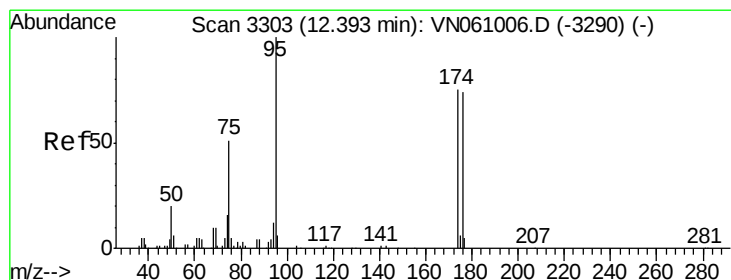
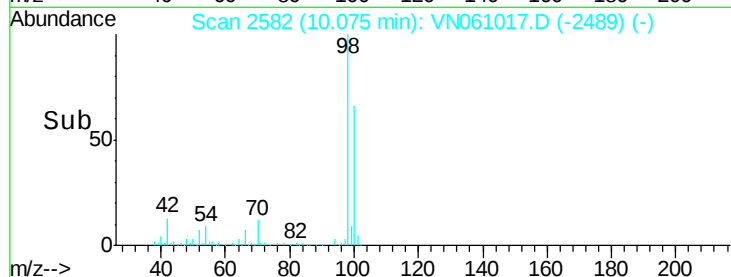
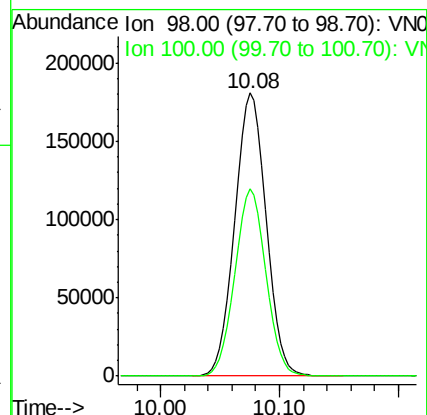
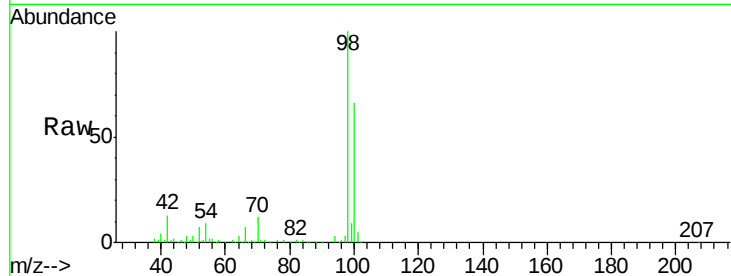
TP-5-13-14

Tot Ion: 98 Resp: 330996

Ion Ratio Lower Upper

98 100

100 65.3 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 53.865 ug/l

RT: 12.39 min Scan# 3303

Delta R.T. 0.00 min

Lab File: VN061017.D

Acq: 16 Apr 2020 17:27

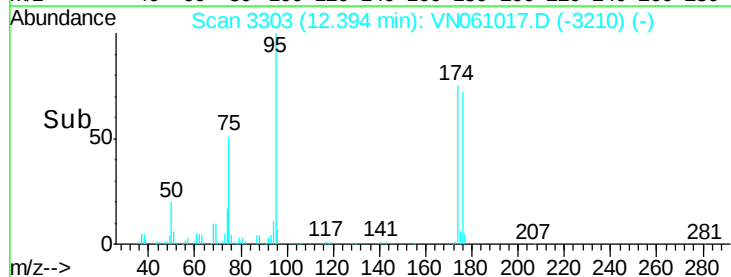
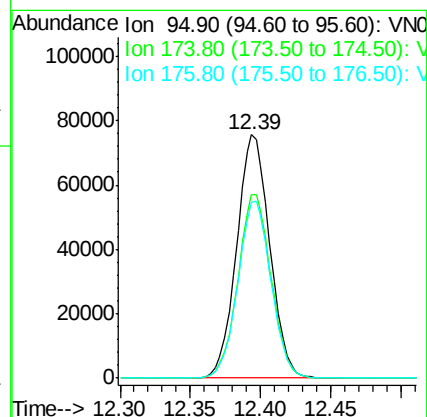
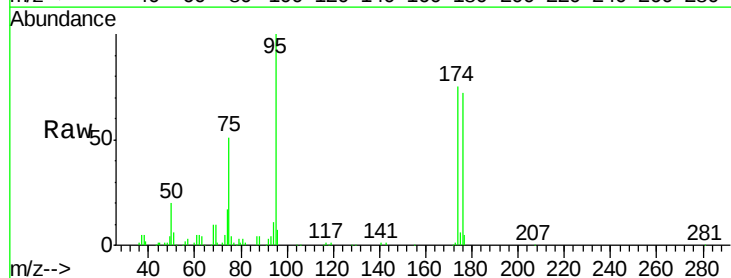
Tgt Ion: 95 Resp: 124071

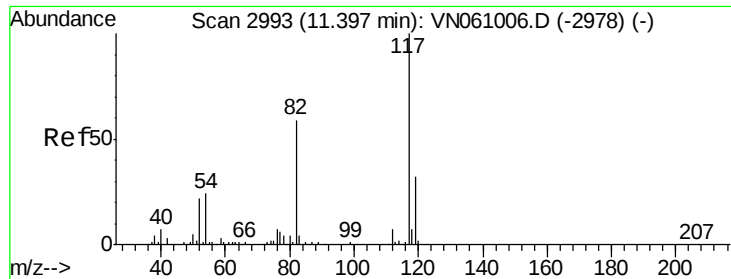
Ion Ratio Lower Upper

95 100

174 75.7 0.0 151.2

176 73.0 0.0 148.2

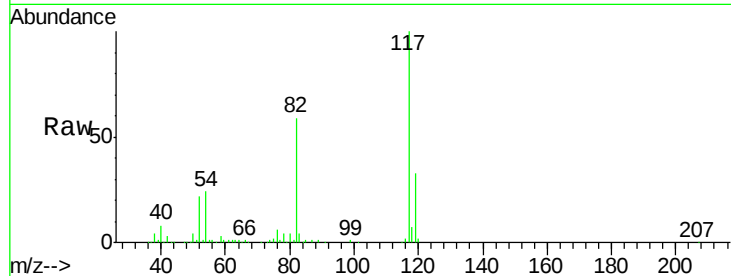




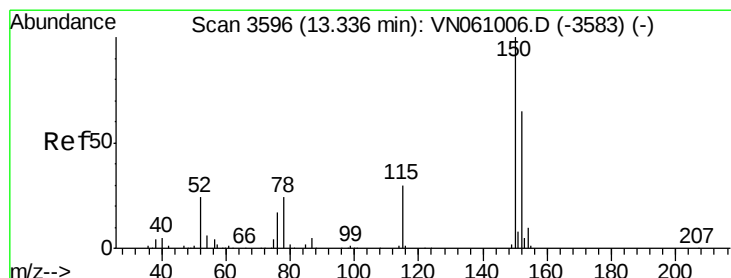
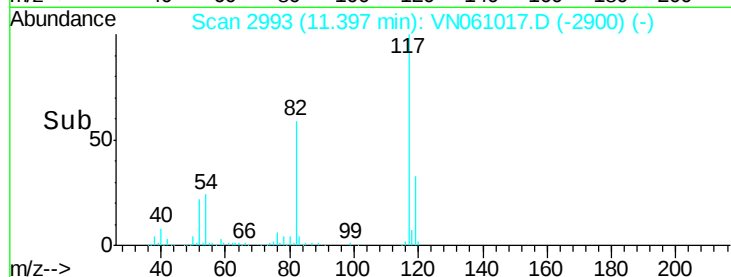
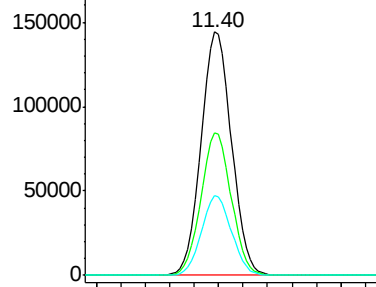
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2993
Delta R.T. 0.00 min
Lab File: VN061017.D
Acq: 16 Apr 2020 17:27

Instrument :
MSVOA_N
ClientSampleId :
TP-5-13-14

Tot Ion	Ratio	Lower	Upper
117	100		
82	58.7	47.1	70.7
119	32.6	25.7	38.5

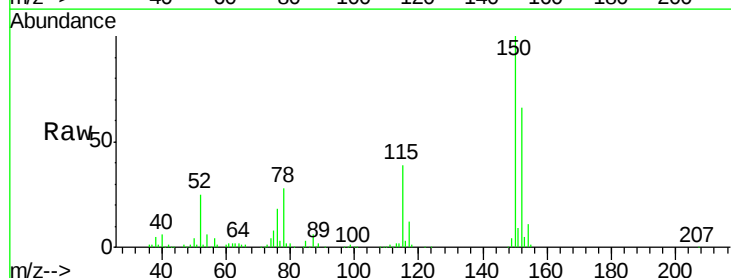


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN061017.D
Acq: 16 Apr 2020 17:27

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.7	30.8	92.4
150	155.2	0.0	349.0



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

