

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062220\
 Data File : VN062030.D
 Acq On : 23 Jun 2020 4:46
 Operator : JC/MD
 Sample : PB129655TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129655TB

Quant Time: Jun 23 07:38:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 17 01:19:44 2020
 Response via : Initial Calibration

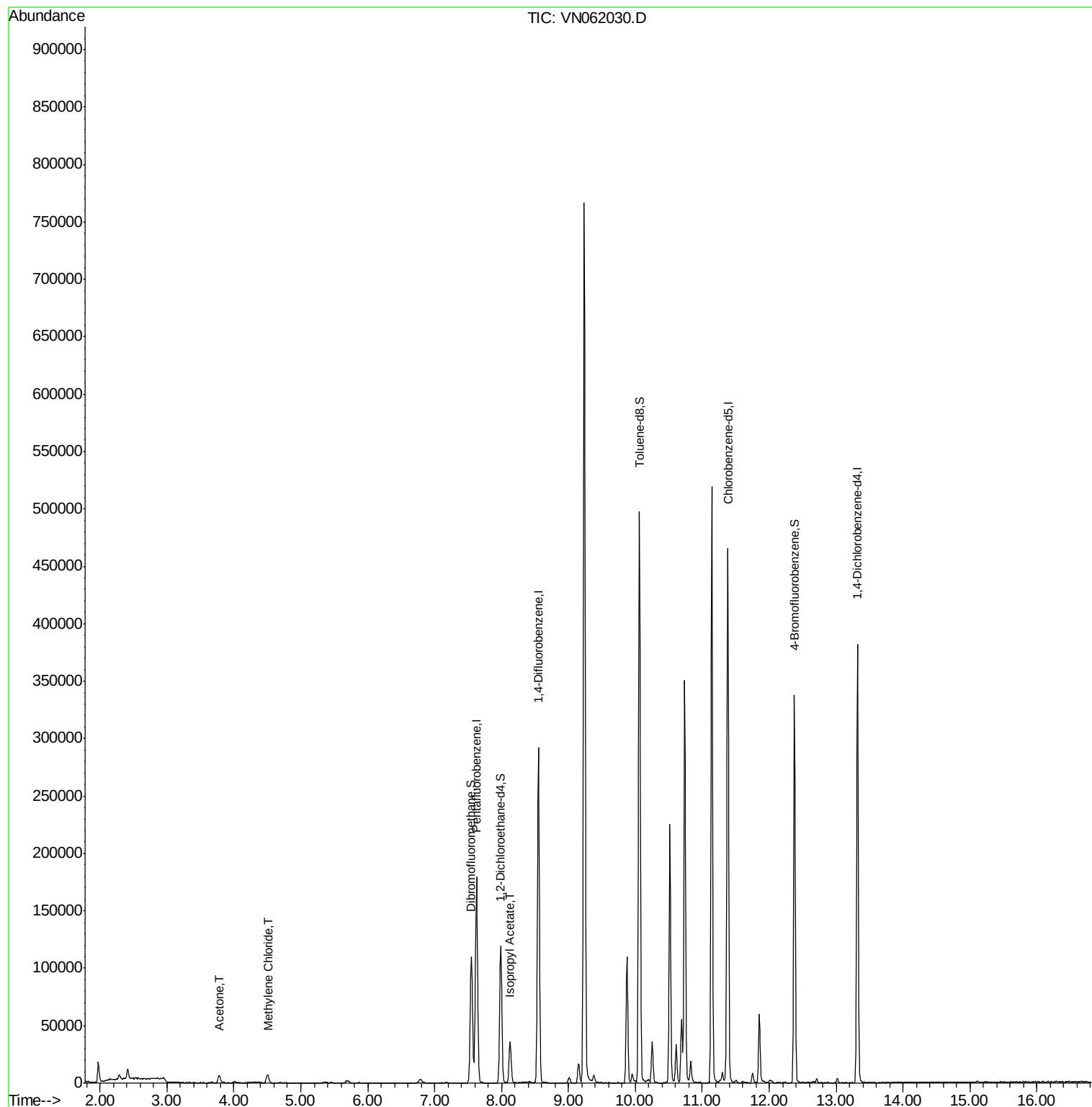
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	142259	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	268440	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	274501	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	103054	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	99638	52.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.44%	
35) Dibromofluoromethane	7.55	113	86361	50.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.58%	
50) Toluene-d8	10.06	98	344200	50.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.96%	
62) 4-Bromofluorobenzene	12.38	95	117567	50.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.54%	
Target Compounds						
16) Acetone	3.78	43	11551	20.496	ug/l	90
20) Methylene Chloride	4.50	84	5715	3.113	ug/l	96
43) Isopropyl Acetate	8.13	43	40652	12.616	ug/l #	90

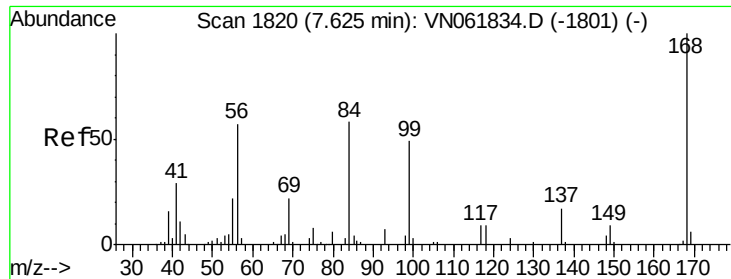
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062220\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 17 01:19:44 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN062030.D

Acq: 23 Jun 2020 4:46

Instrument :

MSVOA_N

ClientSampleId :

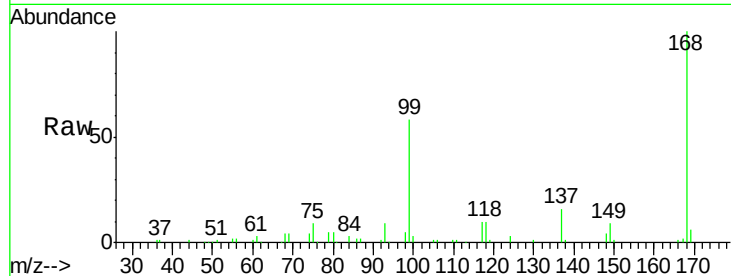
PB129655TB

Tot Ion:168 Resp: 142259

Ion Ratio Lower Upper

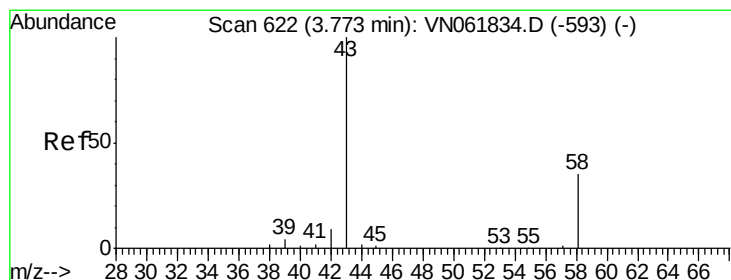
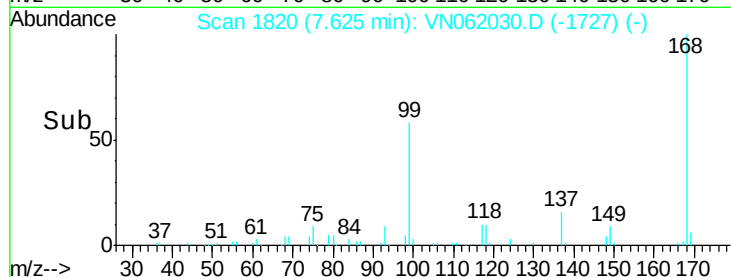
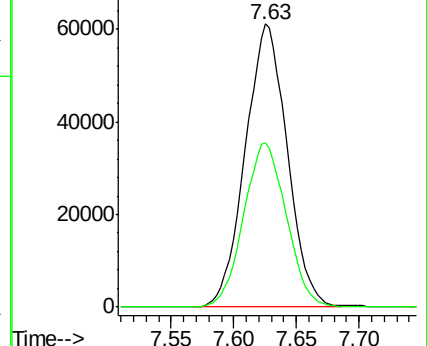
168 100

99 58.2 44.6 67.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 20.496 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN062030.D

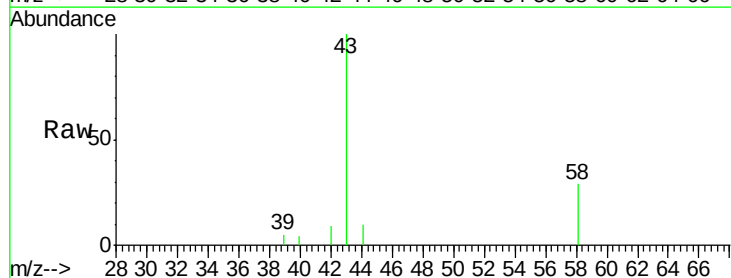
Acq: 23 Jun 2020 4:46

Tgt Ion: 43 Resp: 11551

Ion Ratio Lower Upper

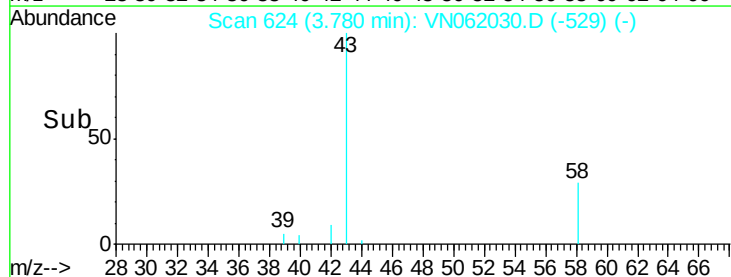
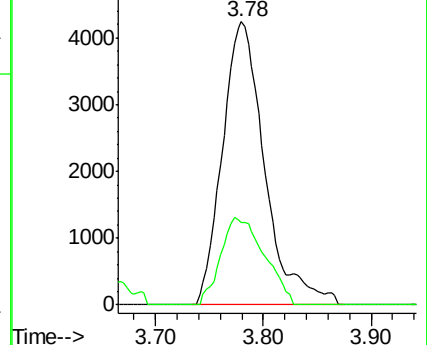
43 100

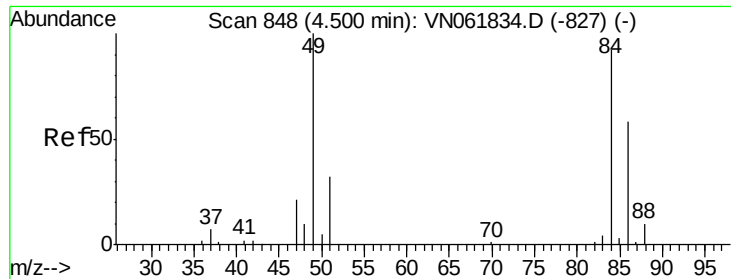
58 29.2 27.8 41.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

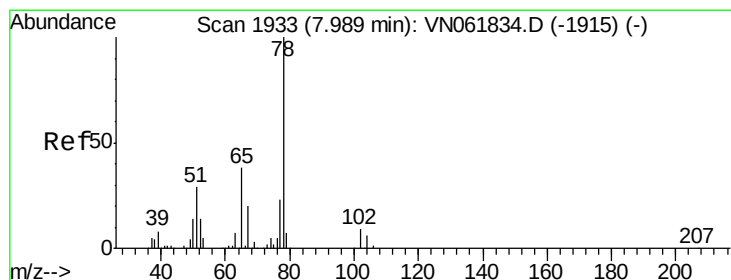
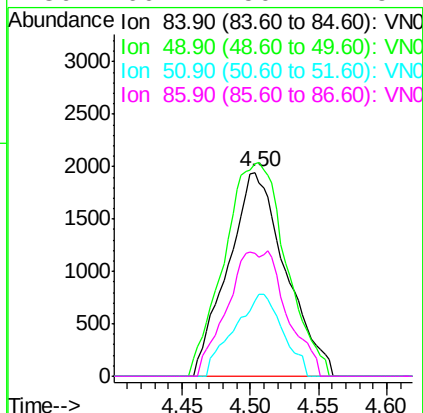
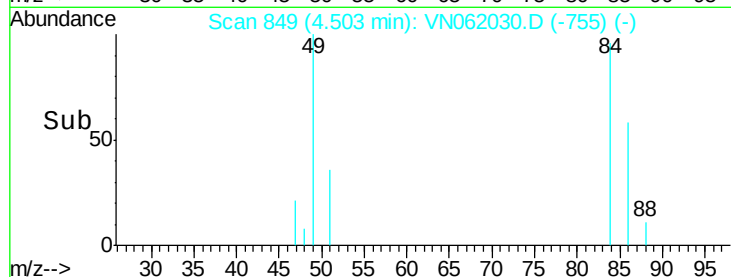
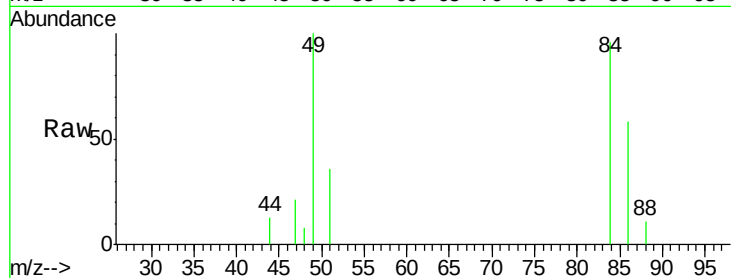




#20
Methylene Chloride
Concen: 3.113 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN062030.D
Acq: 23 Jun 2020 4:46

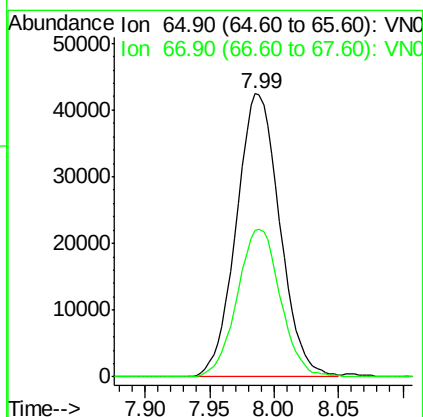
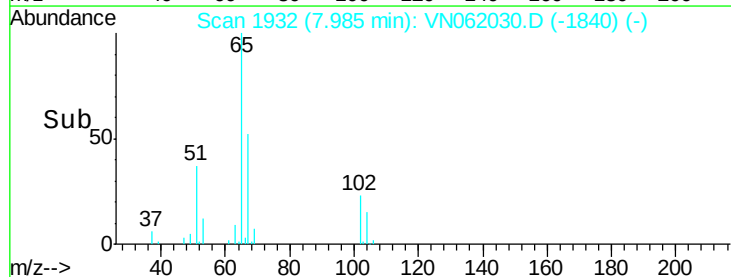
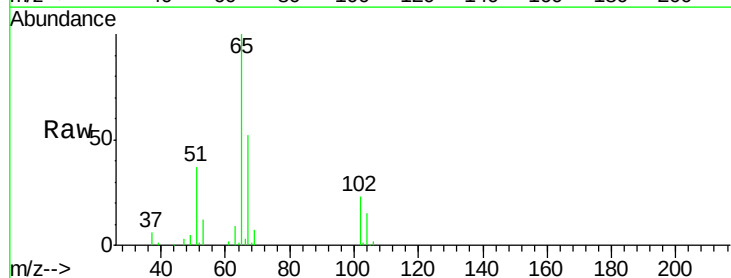
Instrument :
MSVOA_N
ClientSampled :
PB129655TB

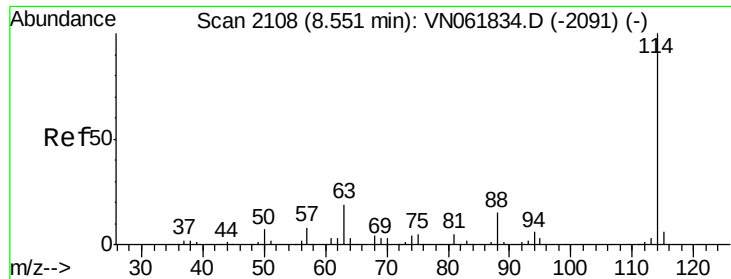
Tot Ion: 84 Resp: 5715
Ion Ratio Lower Upper
84 100
49 104.3 87.0 130.4
51 37.1 27.8 41.6
86 60.2 50.2 75.2



#33
1,2-Dichloroethane-d4
Concen: 52.224 ug/l
RT: 7.99 min Scan# 1932
Delta R.T. -0.00 min
Lab File: VN062030.D
Acq: 23 Jun 2020 4:46

Tgt Ion: 65 Resp: 99638
Ion Ratio Lower Upper
65 100
67 51.7 0.0 106.2

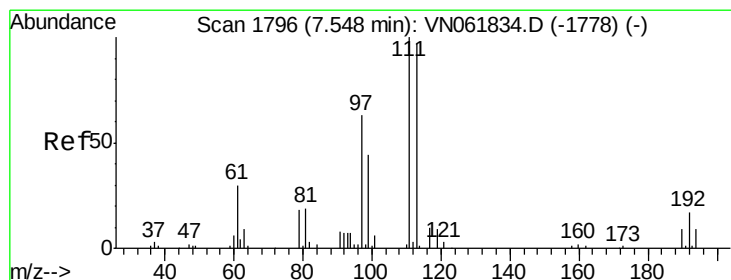
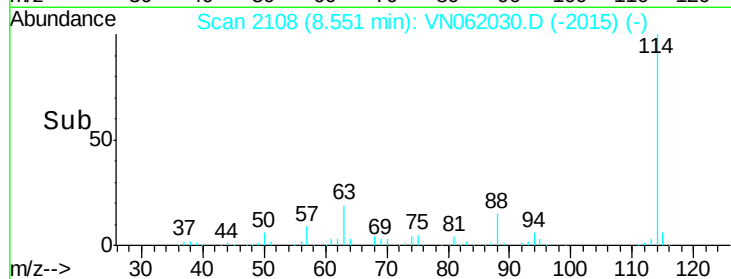
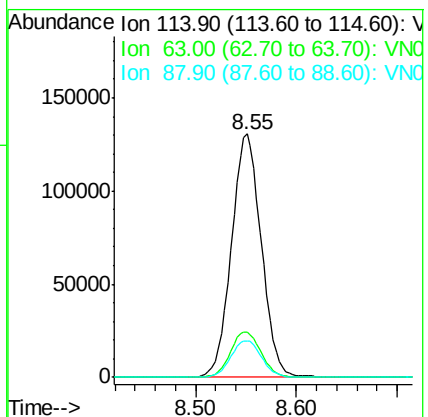
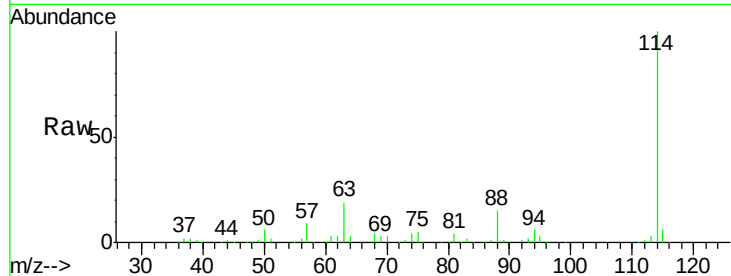




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062030.D
 Acq: 23 Jun 2020 4:46

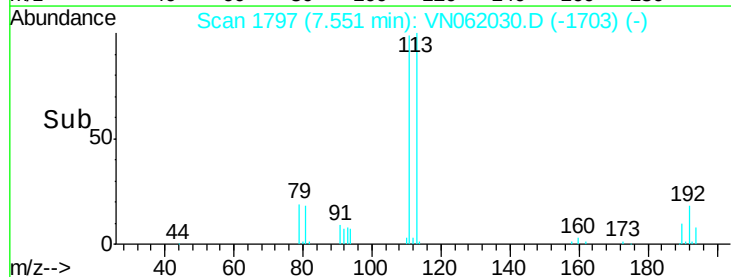
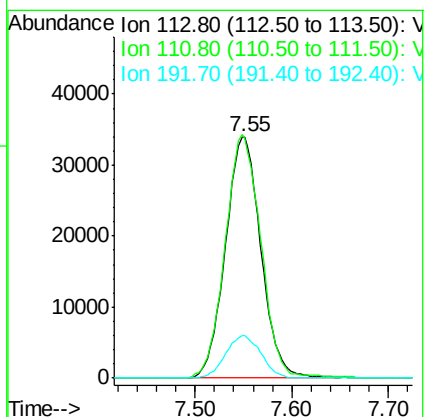
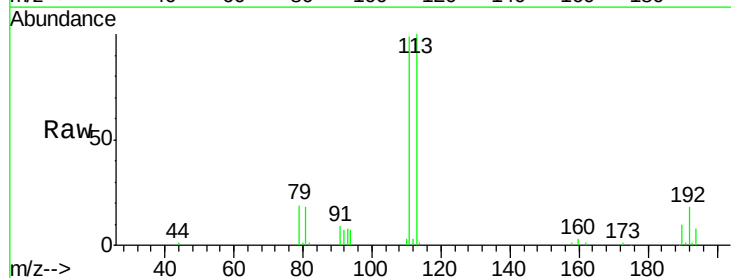
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129655TB

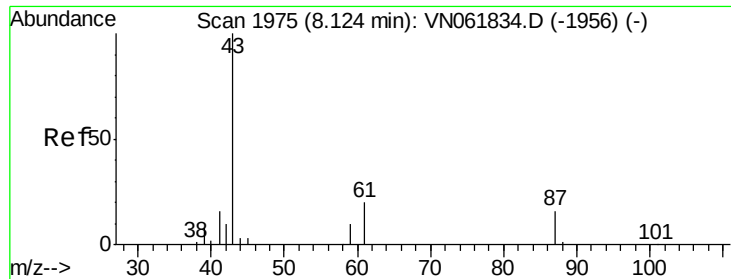
Tot Ion:114 Resp: 268440
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 37.6
 88 15.0 0.0 31.0



#35
 Dibromofluoromethane
 Concen: 50.288 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062030.D
 Acq: 23 Jun 2020 4:46

Tgt Ion:113 Resp: 86361
 Ion Ratio Lower Upper
 113 100
 111 101.1 83.7 125.5
 192 17.5 13.9 20.9





#43

Isopropyl Acetate

Concen: 12.616 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. 0.00 min

Lab File: VN062030.D

Acq: 23 Jun 2020 4:46

Instrument :

MSVOA_N

ClientSampleId :

PB129655TB

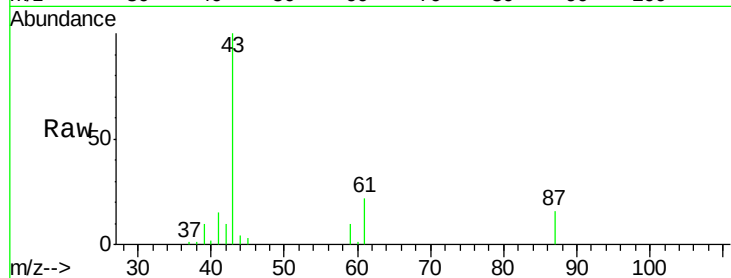
Tot Ion: 43 Resp: 40652

Ion Ratio Lower Upper

43 100

61 22.1 24.0 36.0#

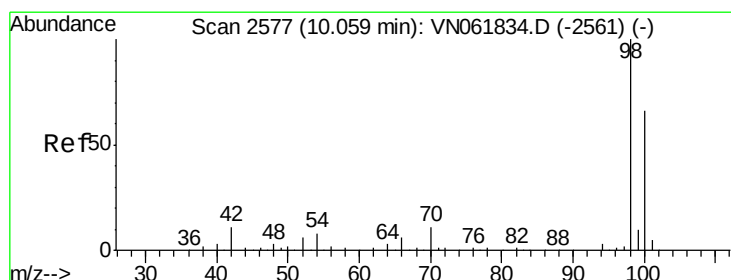
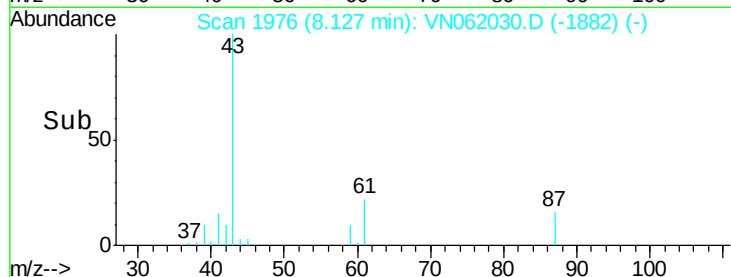
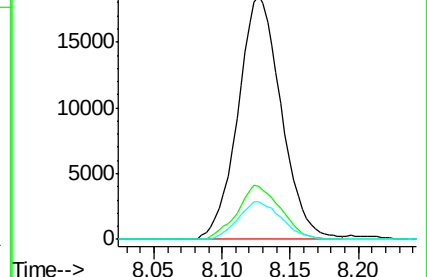
87 15.5 12.5 18.7



Abundance Ion 43.00 (42.70 to 43.70): VN061834.D (-1956) (-)

Ion 61.00 (60.70 to 61.70): VN061834.D (-1956) (-)

Ion 87.00 (86.70 to 87.70): VN061834.D (-1956) (-)



#50

Toluene-d8

Concen: 50.981 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062030.D

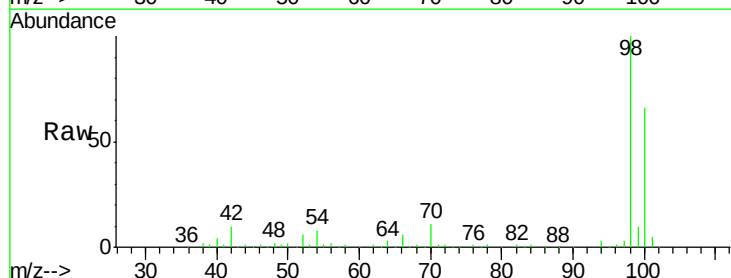
Acq: 23 Jun 2020 4:46

Tgt Ion: 98 Resp: 344200

Ion Ratio Lower Upper

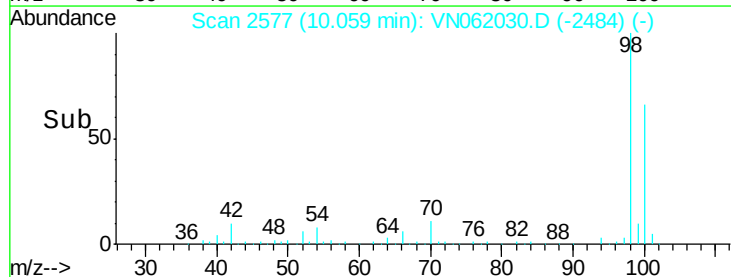
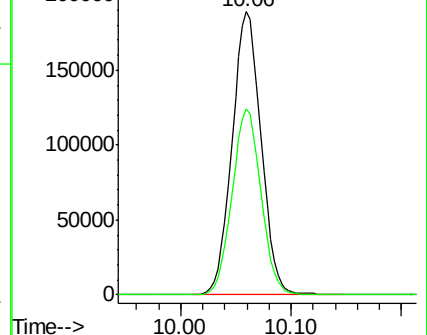
98 100

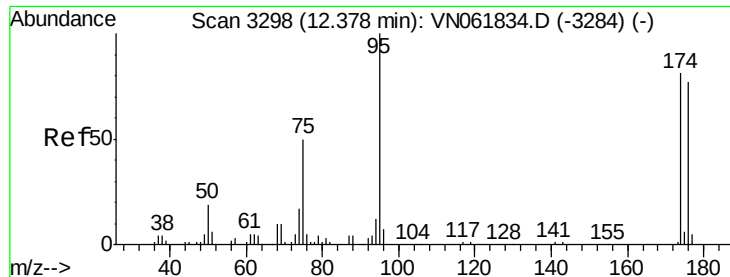
100 65.6 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VN061834.D (-2561) (-)

Ion 100.00 (99.70 to 100.70): VN061834.D (-2561) (-)





#62

4-Bromofluorobenzene

Concen: 50.765 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062030.D

Acq: 23 Jun 2020 4:46

Instrument :

MSVOA_N

ClientSampleId :

PB129655TB

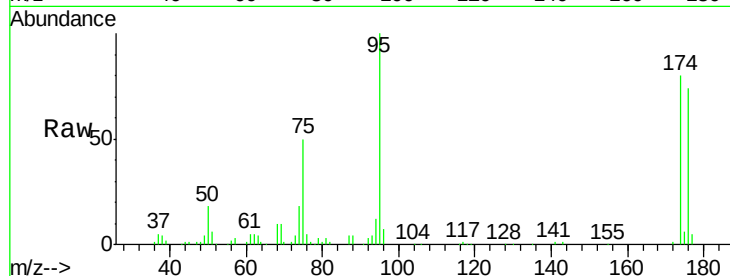
Tot Ion: 95 Resp: 117567

Ion Ratio Lower Upper

95 100

174 79.0 0.0 158.6

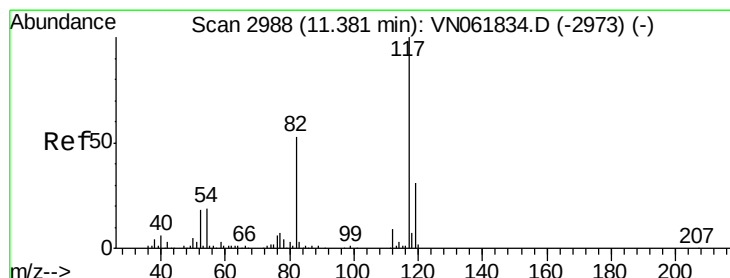
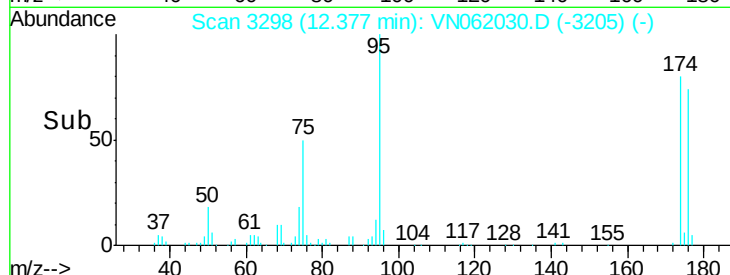
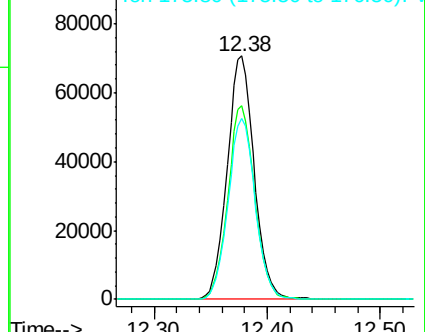
176 74.5 0.0 152.0



Abundance Ion 94.90 (94.60 to 95.60): VN061834.D (-3284) (-)

Ion 173.80 (173.50 to 174.50): VN061834.D (-3284) (-)

Ion 175.80 (175.50 to 176.50): VN061834.D (-3284) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN062030.D

Acq: 23 Jun 2020 4:46

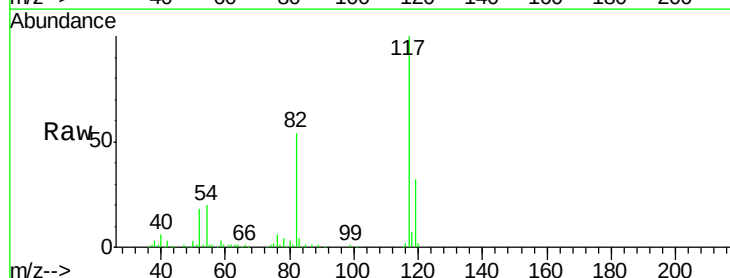
Tgt Ion: 117 Resp: 274501

Ion Ratio Lower Upper

117 100

82 53.7 42.6 64.0

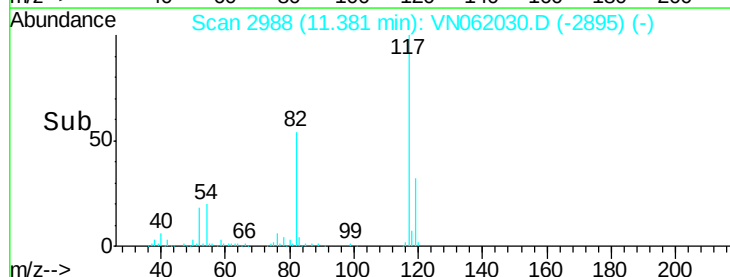
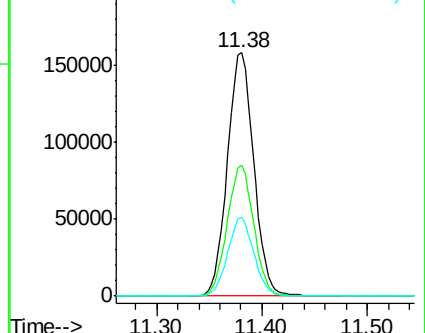
119 32.2 24.7 37.1

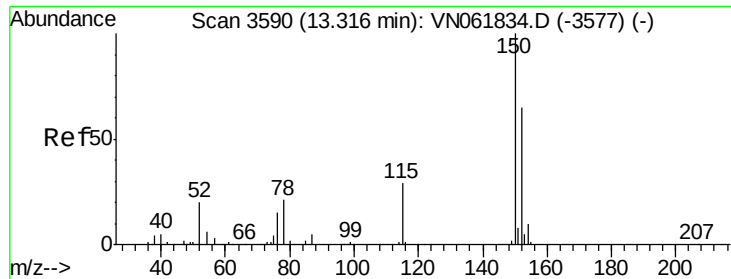


Abundance Ion 116.90 (116.60 to 117.60): VN061834.D (-2973) (-)

Ion 82.00 (81.70 to 82.70): VN061834.D (-2973) (-)

Ion 118.90 (118.60 to 119.60): VN061834.D (-2973) (-)

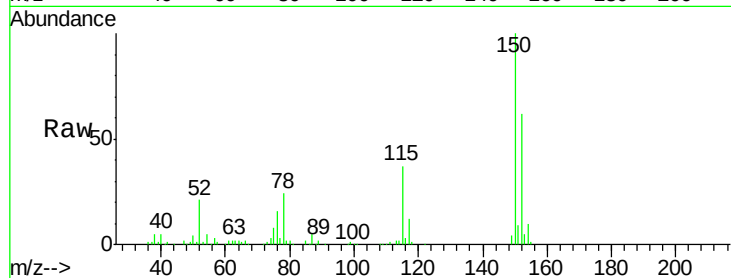




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.32 min Scan# 3591
 Delta R.T. 0.00 min
 Lab File: VN062030.D
 Acq: 23 Jun 2020 4:46

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129655TB

Tot Ion	Ratio	Lower	Upper
152	100		
115	58.6	29.1	87.3
150	157.7	0.0	347.6



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

