

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061120\
 Data File : VN061772.D
 Acq On : 12 Jun 2020 6:27
 Operator : JC/MD
 Sample : PB129452ZHE#02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129452ZHE#02

Quant Time: Jun 12 09:00:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 29 02:14:10 2020
 Response via : Initial Calibration

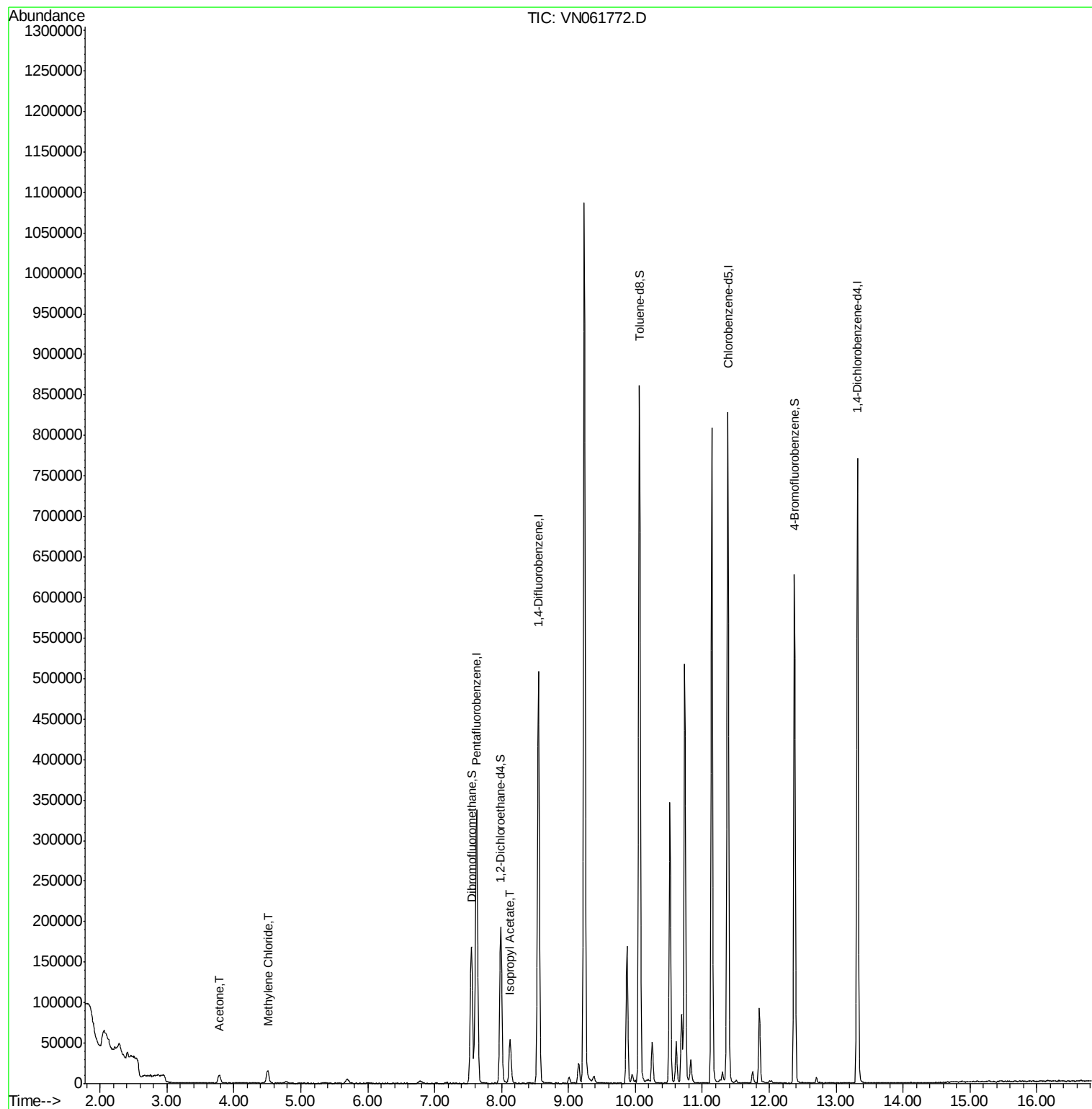
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	292319	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	498849	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	513374	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	223276	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	163176	46.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.70%	
35) Dibromofluoromethane	7.55	113	133990	52.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.90%	
50) Toluene-d8	10.06	98	618702	52.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.52%	
62) 4-Bromofluorobenzene	12.38	95	216184	50.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.06%	
Target Compounds						
16) Acetone	3.78	43	17429	12.261	ug/l	94
20) Methylene Chloride	4.50	84	12645	2.336	ug/l	91
43) Isopropyl Acetate	8.13	43	60695	9.485	ug/l #	91

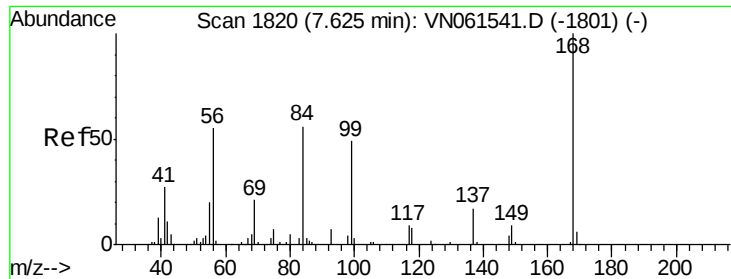
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061120\
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Quant Time: Jun 12 09:00:36 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
Quant Title : SW846 8260
QLast Update : Fri May 29 02:14:10 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: VN061772.D

Acq: 12 Jun 2020 6:27

Instrument :

MSVOA_N

ClientSampleId :

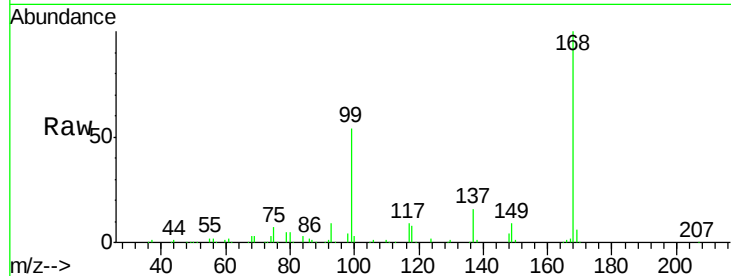
PB129452ZHE#02

Tot Ion:168 Resp: 292319

Ion Ratio Lower Upper

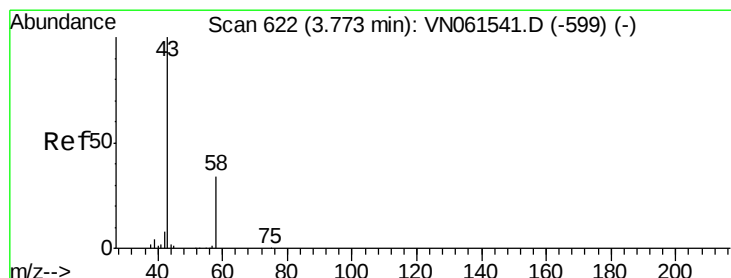
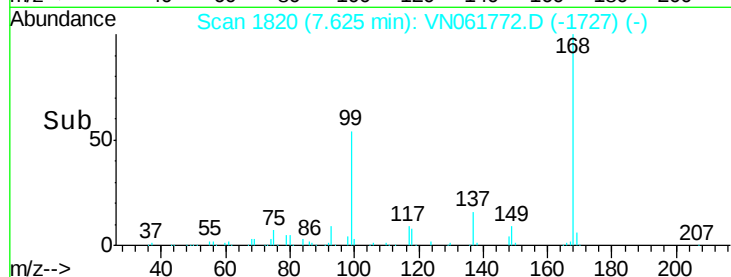
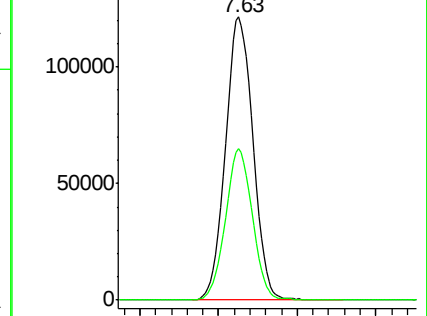
168 100

99 53.5 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 12.261 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN061772.D

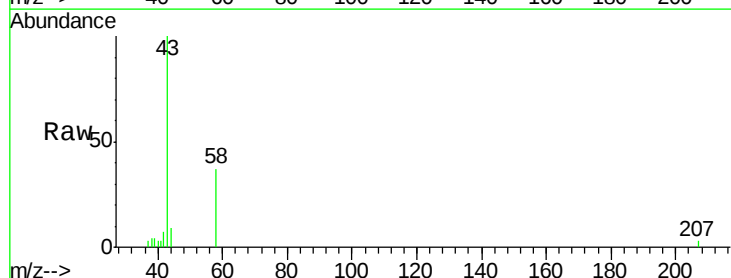
Acq: 12 Jun 2020 6:27

Tgt Ion: 43 Resp: 17429

Ion Ratio Lower Upper

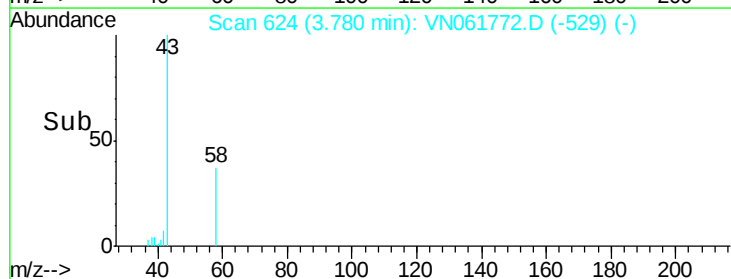
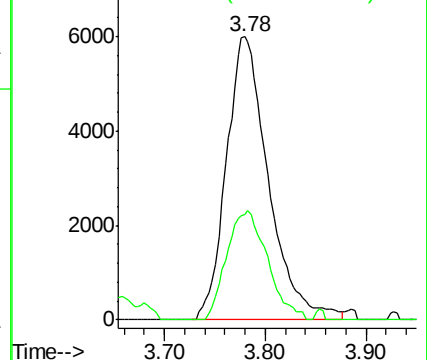
43 100

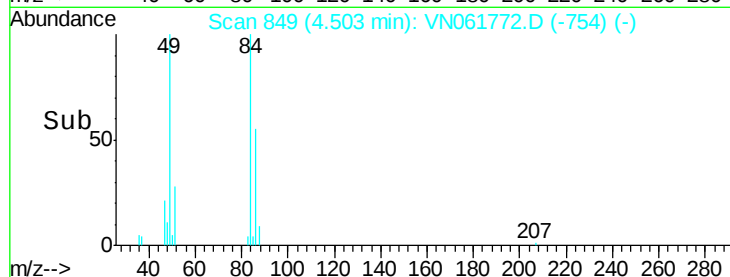
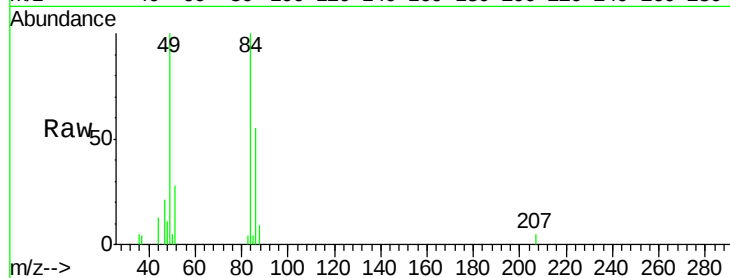
58 37.4 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

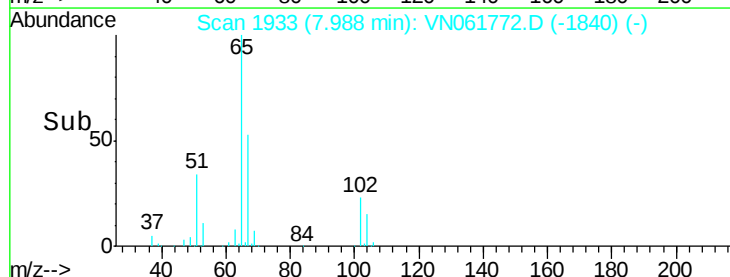
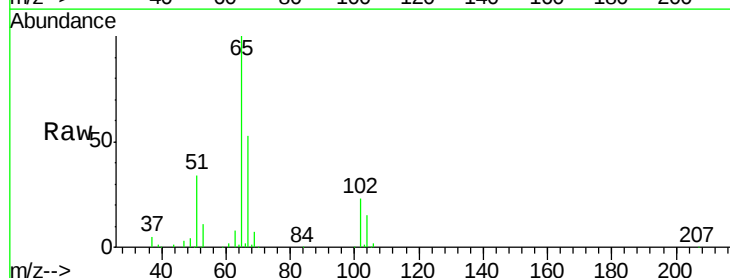
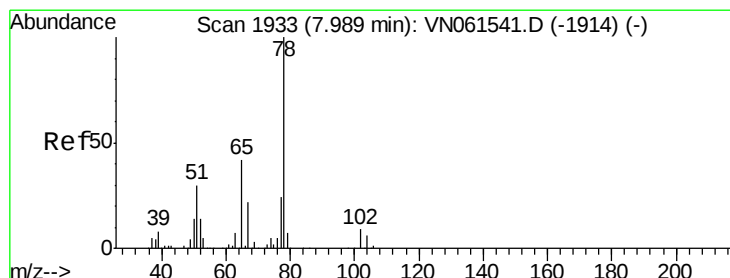
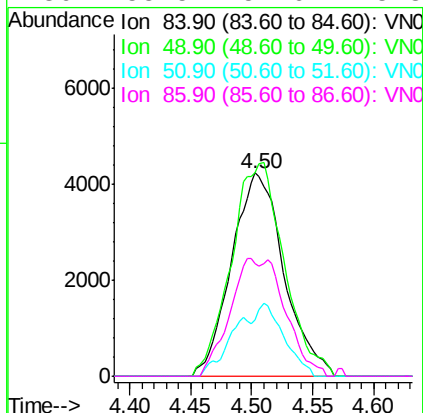




#20
Methylene Chloride
Concen: 2.336 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN061772.D
Acq: 12 Jun 2020 6:27

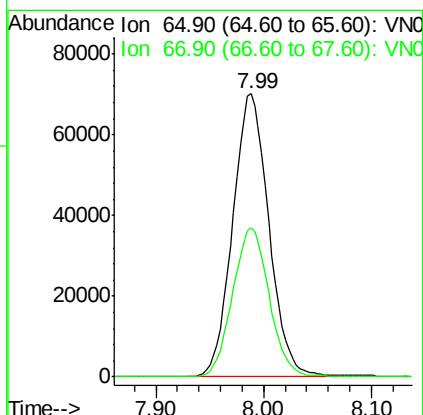
Instrument :
MSVOA_N
ClientSampleId :
PB129452ZHE#02

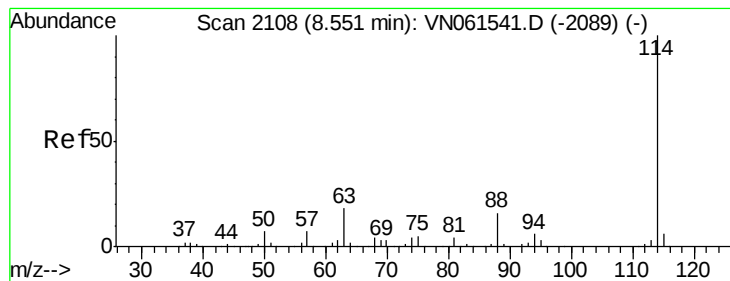
Tot Ion:	84	Resp:	12645
Ion	Ratio	Lower	Upper
84	100		
49	100.2	85.8	128.8
51	28.0	26.2	39.2
86	55.5	52.6	78.8



#33
1,2-Dichloroethane-d4
Concen: 46.852 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. -0.00 min
Lab File: VN061772.D
Acq: 12 Jun 2020 6:27

Tgt Ion:	65	Resp:	163176
Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. -0.00 min

Lab File: VN061772.D

Acq: 12 Jun 2020 6:27

Instrument :

MSVOA_N

ClientSampleId :

PB129452ZHE#02

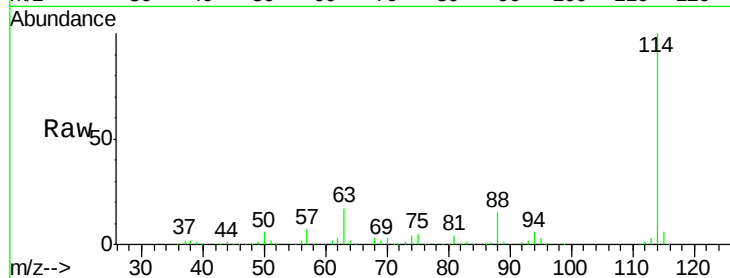
Tot Ion:114 Resp: 498849

Ion Ratio Lower Upper

114 100

63 17.1 0.0 35.8

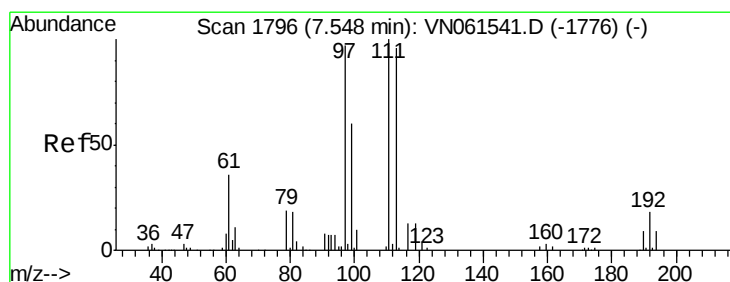
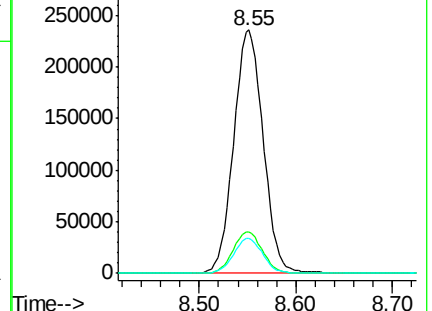
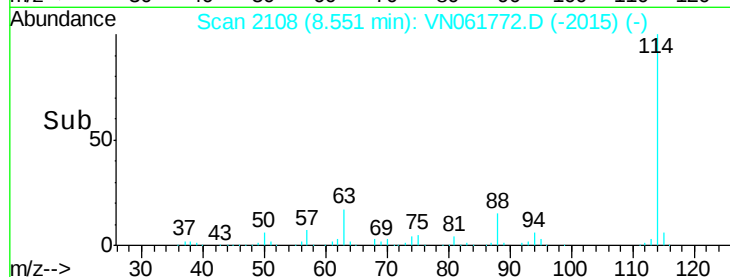
88 14.6 0.0 31.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 52.949 ug/l

RT: 7.55 min Scan# 1796

Delta R.T. -0.00 min

Lab File: VN061772.D

Acq: 12 Jun 2020 6:27

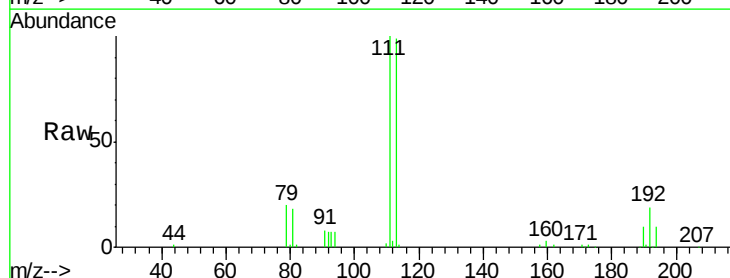
Tgt Ion:113 Resp: 133990

Ion Ratio Lower Upper

113 100

111 100.9 83.4 125.0

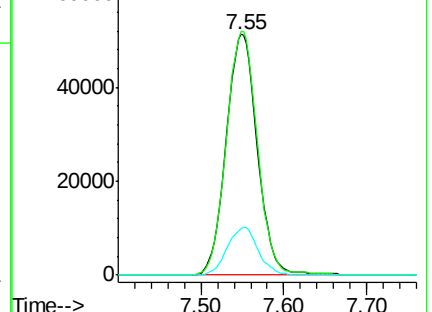
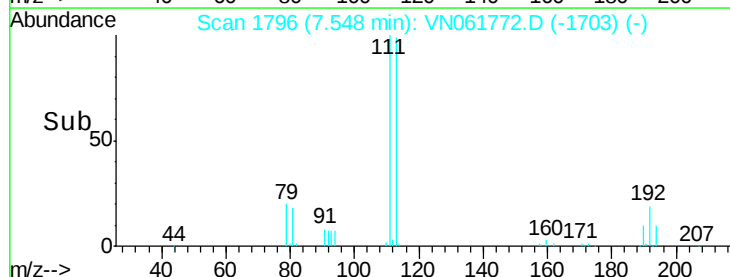
192 19.6 15.4 23.2

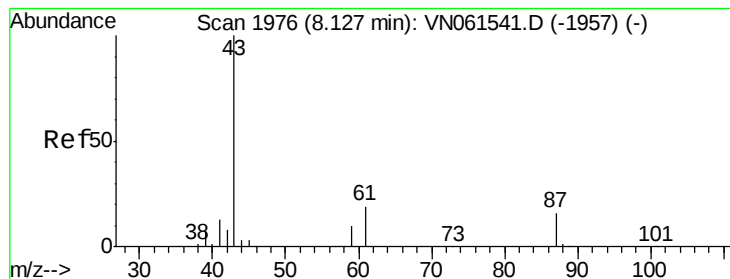


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 9.485 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. -0.00 min

Lab File: VN061772.D

Acq: 12 Jun 2020 6:27

Instrument :

MSVOA_N

ClientSampleId :

PB129452ZHE#02

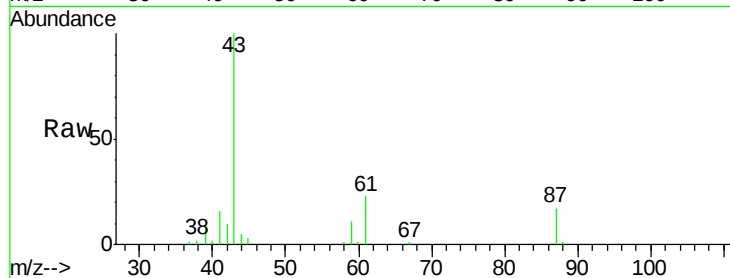
Tot Ion: 43 Resp: 60695

Ion Ratio Lower Upper

43 100

61 22.4 23.6 35.4#

87 16.9 13.0 19.6

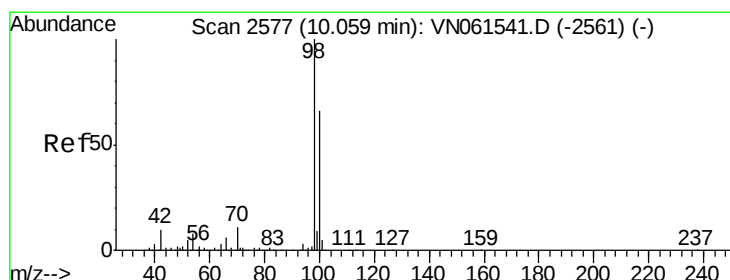
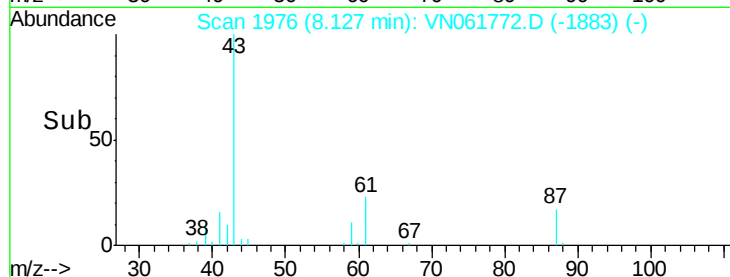


Abundance Ion 43.00 (42.70 to 43.70): VN061541.D (-1957) (-)

Ion 61.00 (60.70 to 61.70): VN061541.D (-1957) (-)

Ion 87.00 (86.70 to 87.70): VN061541.D (-1957) (-)

Time-->



#50

Toluene-d8

Concen: 52.759 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN061772.D

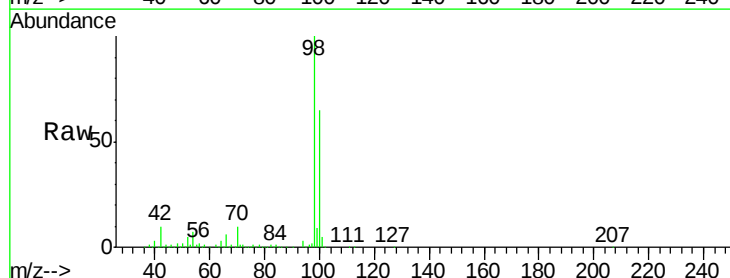
Acq: 12 Jun 2020 6:27

Tgt Ion: 98 Resp: 618702

Ion Ratio Lower Upper

98 100

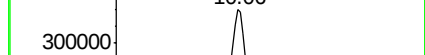
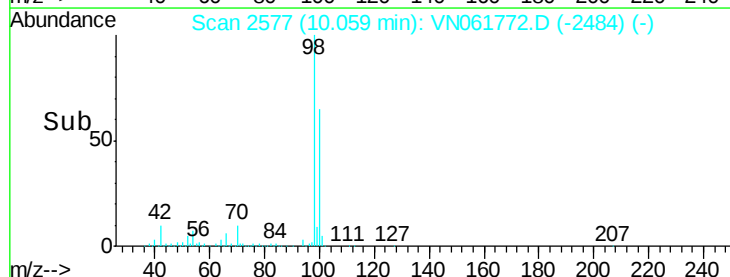
100 65.4 52.8 79.2



Abundance Ion 98.00 (97.70 to 98.70): VN061541.D (-2561) (-)

Ion 100.00 (99.70 to 100.70): VN061541.D (-2561) (-)

Time-->

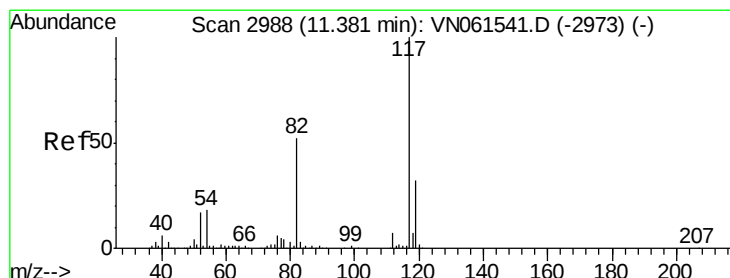
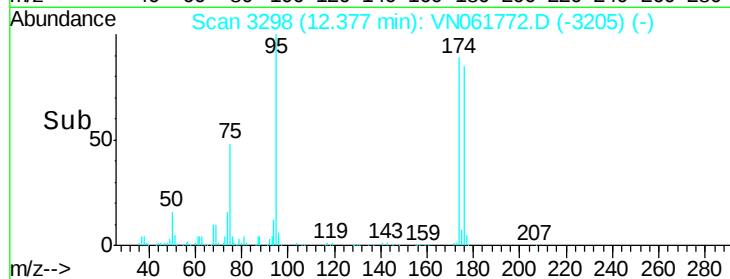
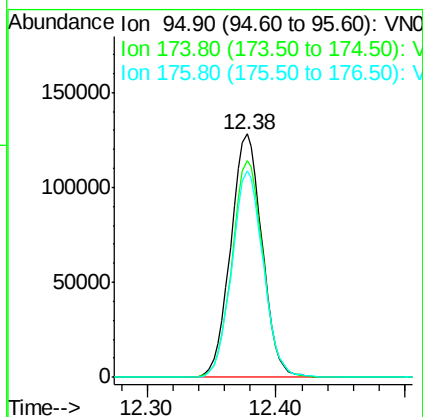
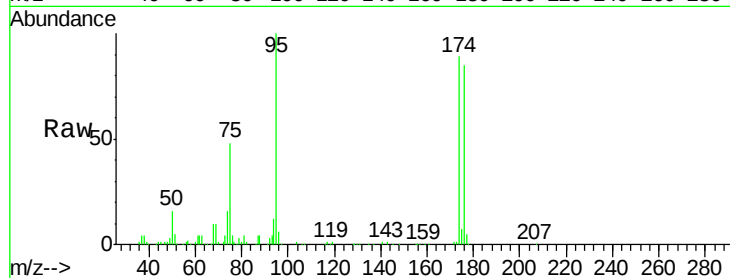




#62
 4-Bromofluorobenzene
 Concen: 50.529 ug/l
 RT: 12.38 min Scan# 3298
 Delta R.T. -0.00 min
 Lab File: VN061772.D
 Acq: 12 Jun 2020 6:27

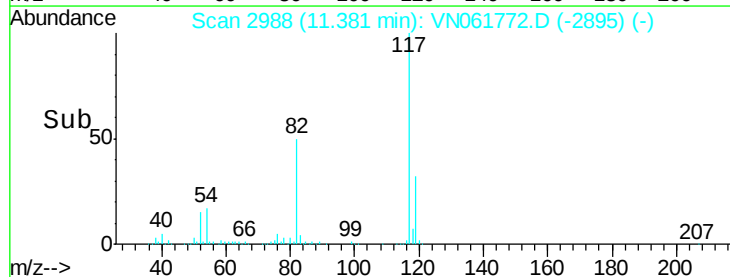
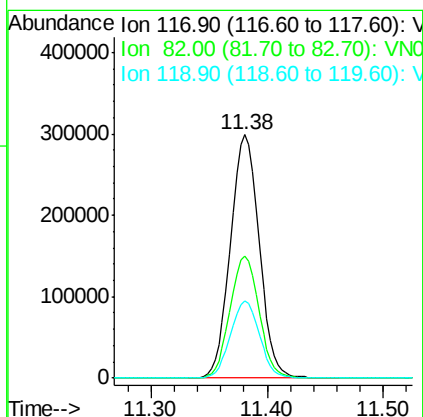
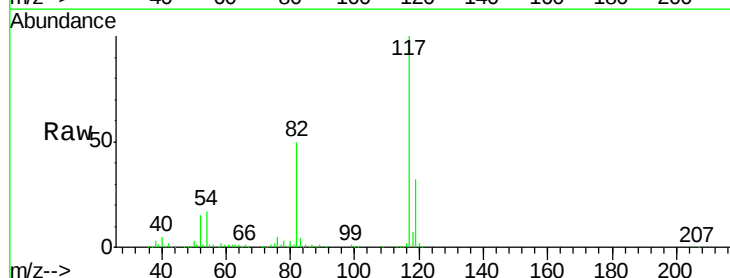
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129452ZHE#02

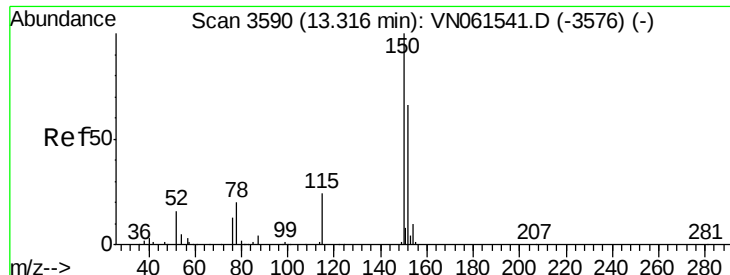
Tot Ion	Ratio	Lower	Upper
95	100		
174	88.6	0.0	172.8
176	84.7	0.0	164.8



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.38 min Scan# 2988
 Delta R.T. -0.00 min
 Lab File: VN061772.D
 Acq: 12 Jun 2020 6:27

Tgt Ion	Ratio	Lower	Upper
117	100		
82	50.3	41.5	62.3
119	31.6	25.6	38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN061772.D

Acq: 12 Jun 2020 6:27

Instrument :

MSVOA_N

ClientSampleId :

PB129452ZHE#02

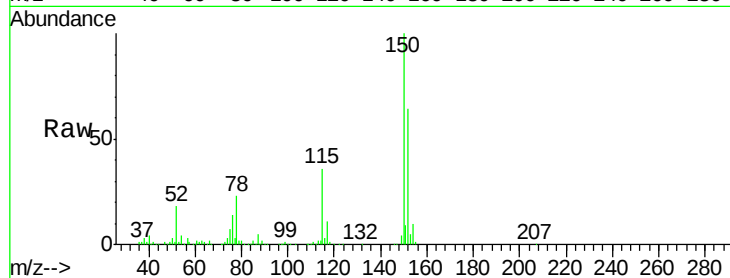
Tot Ion:152 Resp: 223276

Ion Ratio Lower Upper

152 100

115 55.3 28.0 84.0

150 158.0 0.0 344.0



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

