

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060120\
 Data File : VN061601.D
 Acq On : 1 Jun 2020 17:43
 Operator : JC/MD
 Sample : L2813-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EO-02-052920

Quant Time: Jun 02 05:30:10 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

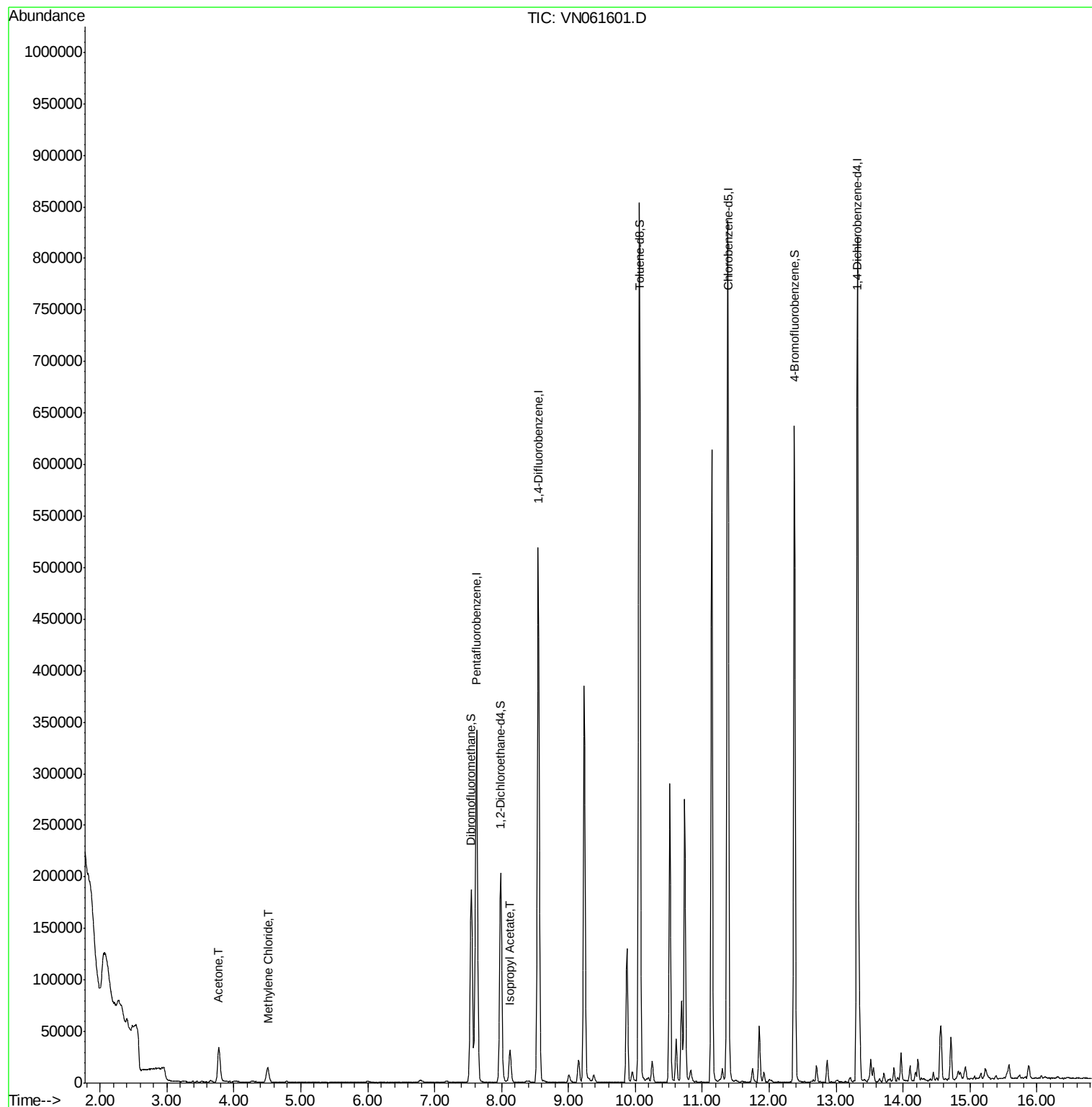
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	278958	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	491902	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	510252	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	226220	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	173100	52.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.16%	
35) Dibromofluoromethane	7.55	113	144769	58.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.04%	
50) Toluene-d8	10.06	98	615444	53.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.44%	
62) 4-Bromofluorobenzene	12.37	95	227526	53.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.86%	
Target Compounds						
16) Acetone	3.77	43	56661	57.073	ug/l	96
20) Methylene Chloride	4.50	84	12067	2.336	ug/l	93
43) Isopropyl Acetate	8.13	43	35605	5.643	ug/l #	90

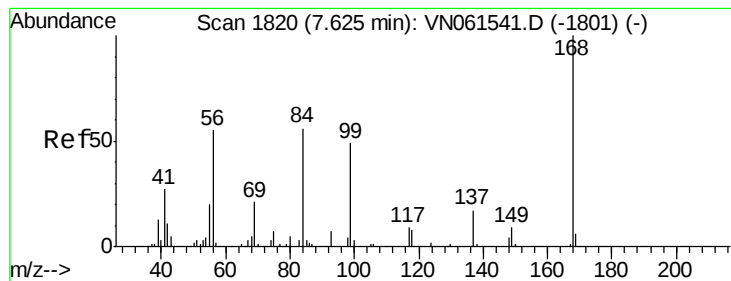
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN061601.D

Acq: 1 Jun 2020 17:43

Instrument :

MSVOA_N

ClientSampleId :

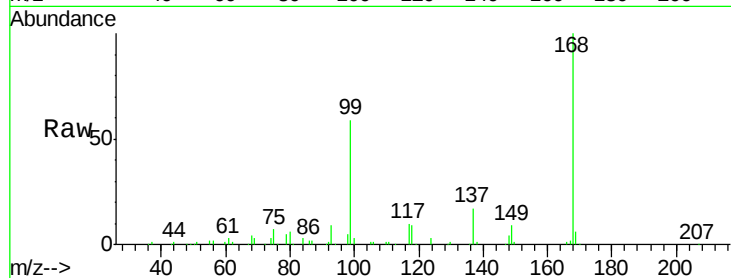
EO-02-052920

Tot Ion:168 Resp: 278958

Ion Ratio Lower Upper

168 100

99 58.9 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

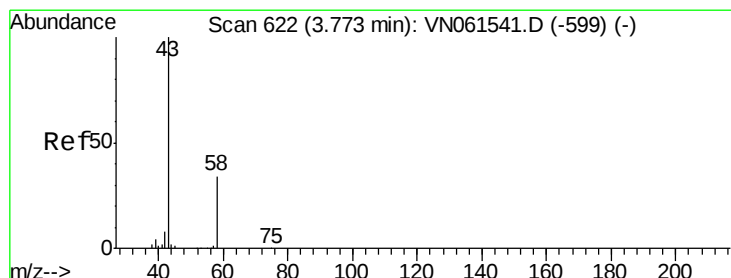
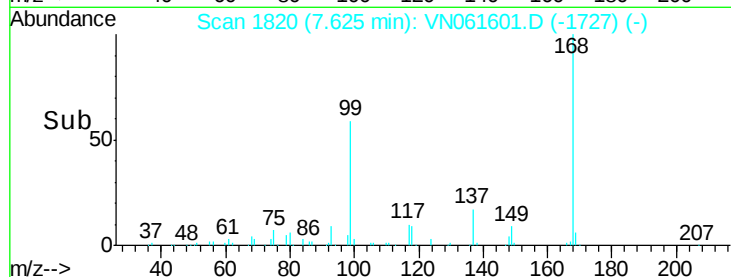
7.63

100000

50000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 57.073 ug/l

RT: 3.77 min Scan# 622

Delta R.T. 0.00 min

Lab File: VN061601.D

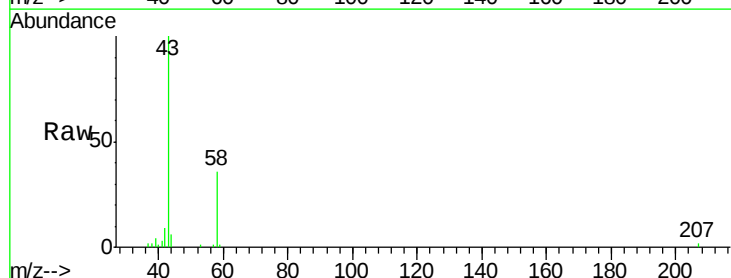
Acq: 1 Jun 2020 17:43

Tgt Ion: 43 Resp: 56661

Ion Ratio Lower Upper

43 100

58 36.1 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.77

20000

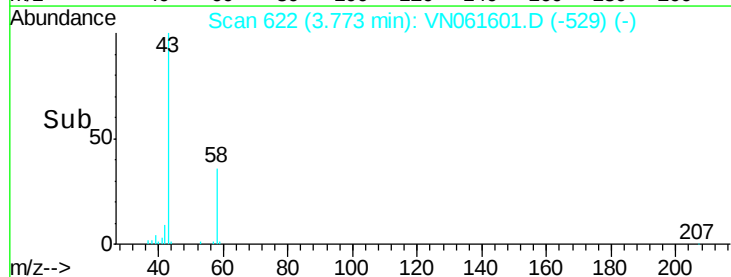
15000

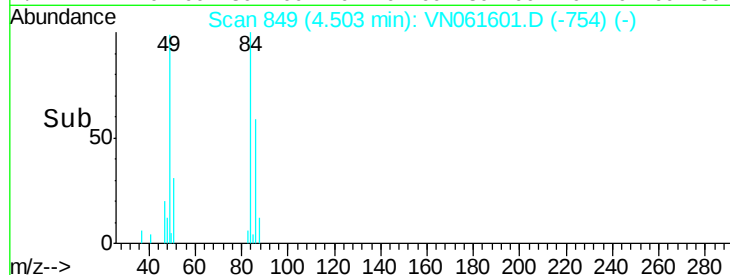
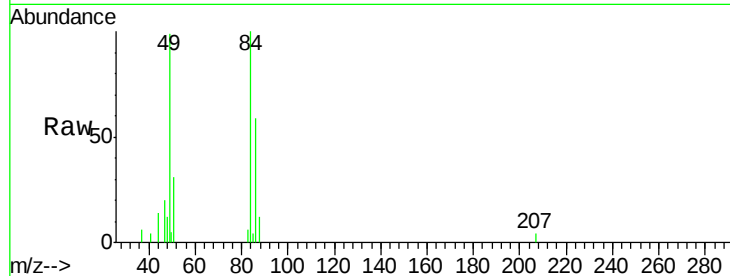
10000

5000

0

Time--> 3.70 3.80 3.90

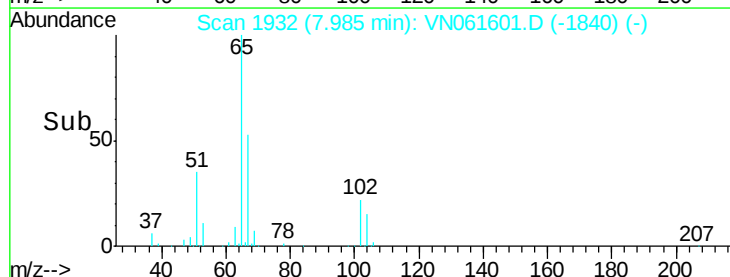
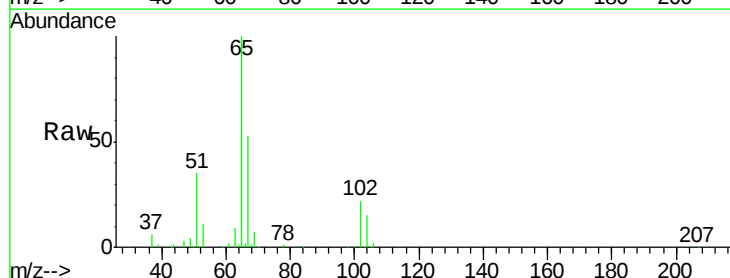
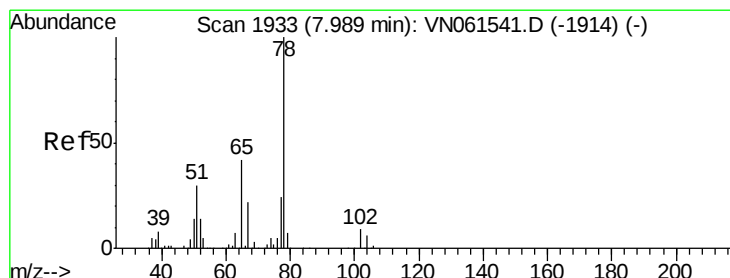
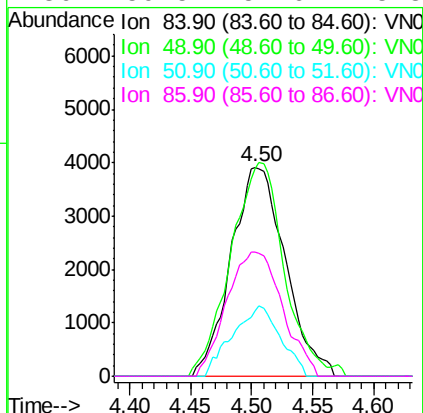




#20
Methvlene Chloride
Concen: 2.336 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN061601.D
Acq: 1 Jun 2020 17:43

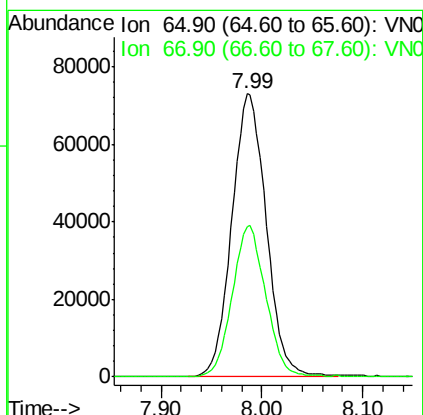
Instrument :
MSVOA_N
ClientSampleId :
EO-02-052920

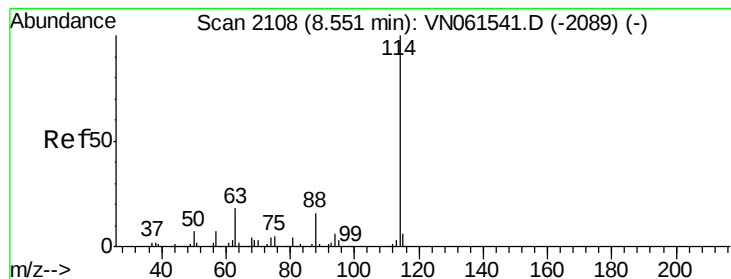
Tot Ion:	84	Resp:	12067
Ion	Ratio	Lower	Upper
84	100		
49	99.4	85.8	128.8
51	31.3	26.2	39.2
86	59.5	52.6	78.8



#33
1,2-Dichloroethane-d4
Concen: 52.082 ug/l
RT: 7.99 min Scan# 1932
Delta R.T. -0.00 min
Lab File: VN061601.D
Acq: 1 Jun 2020 17:43

Tgt Ion:	65	Resp:	173100
Ion	Ratio	Lower	Upper
65	100		
67	51.9	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: VN061601.D

Acq: 1 Jun 2020 17:43

Instrument :

MSVOA_N

ClientSampleId :

EO-02-052920

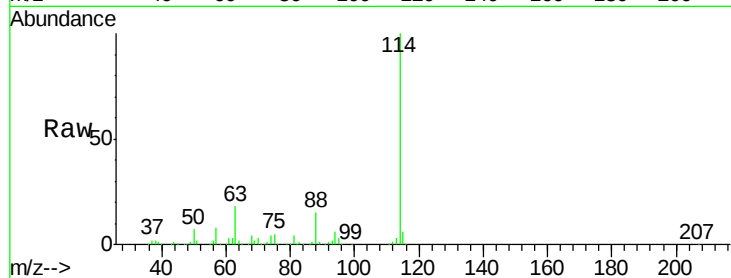
Tot Ion:114 Resp: 491902

Ion Ratio Lower Upper

114 100

63 18.4 0.0 35.8

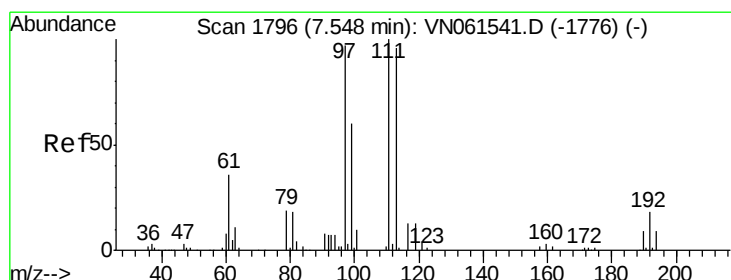
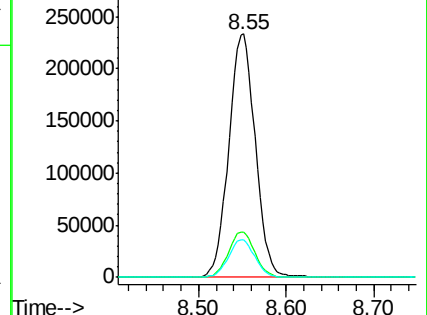
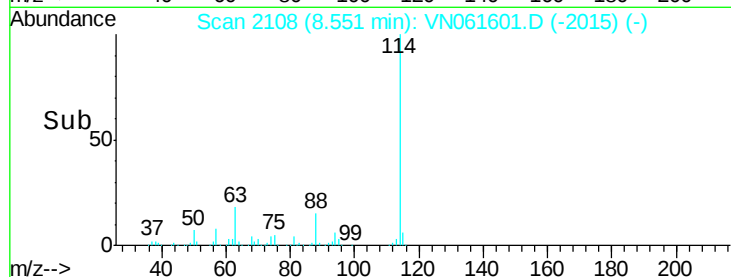
88 15.3 0.0 31.0



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: 58.016 ug/l

RT: 7.55 min Scan# 1796

Delta R.T. 0.00 min

Lab File: VN061601.D

Acq: 1 Jun 2020 17:43

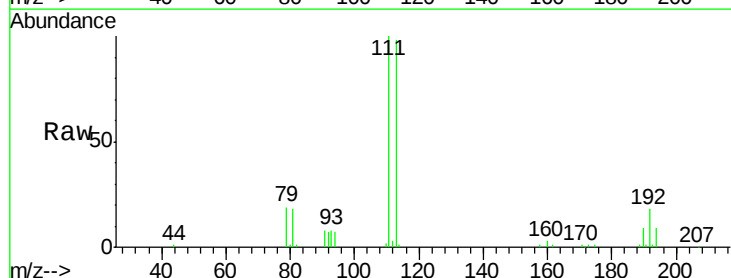
Tgt Ion:113 Resp: 144769

Ion Ratio Lower Upper

113 100

111 102.6 83.4 125.0

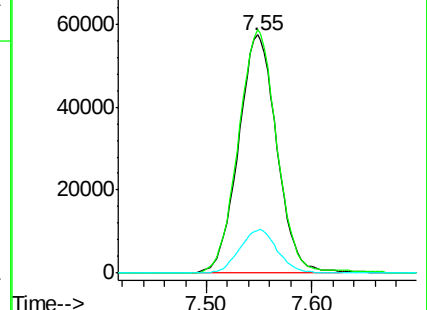
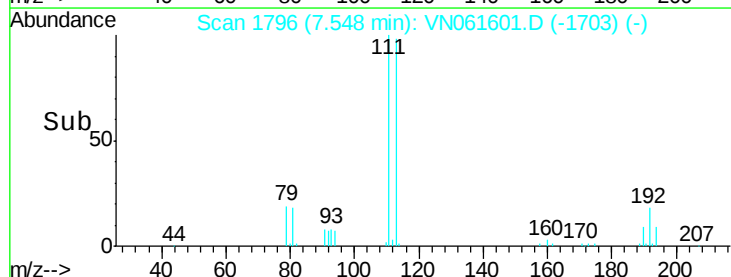
192 18.1 15.4 23.2

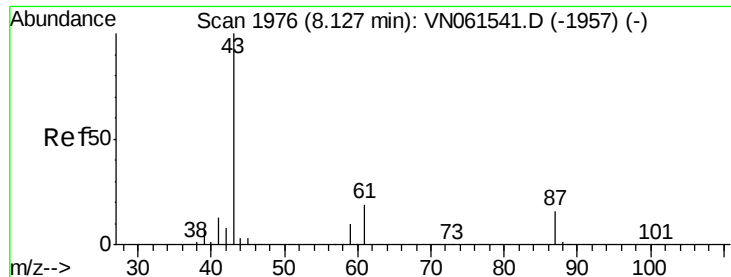


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

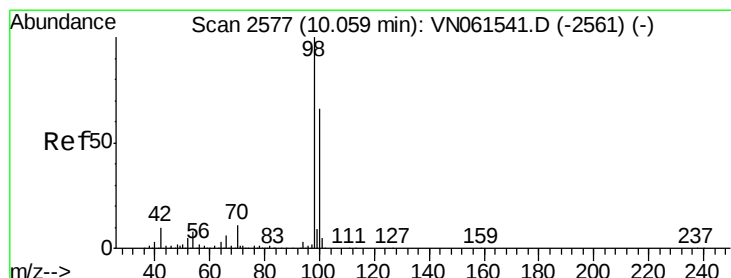
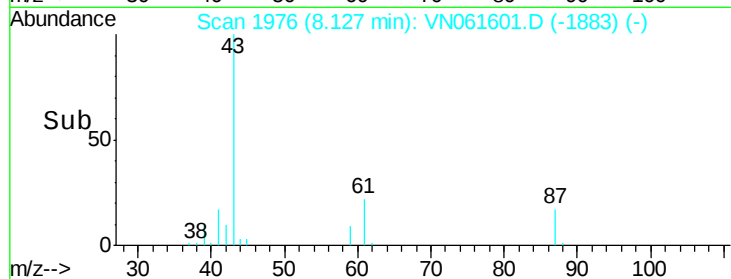
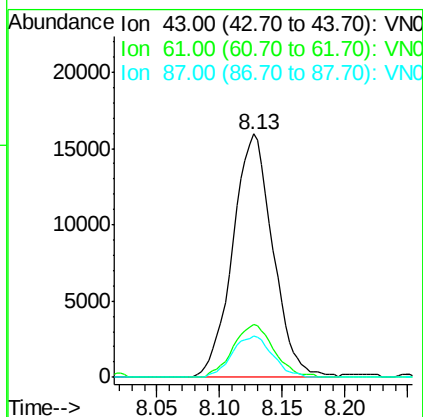
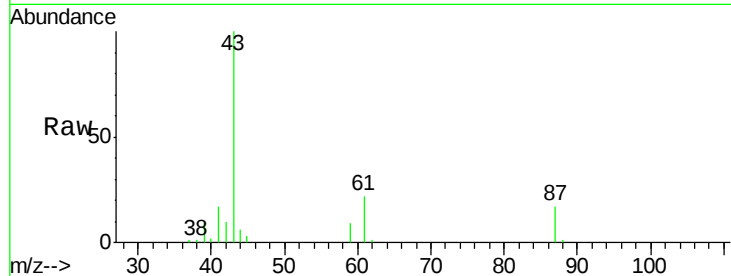




#43
Isopropyl Acetate
Concen: 5.643 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. 0.00 min
Lab File: VN061601.D
Acq: 1 Jun 2020 17:43

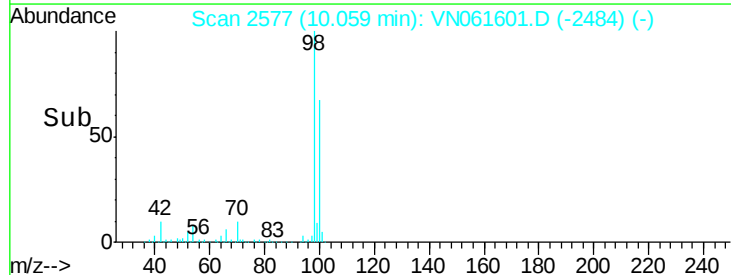
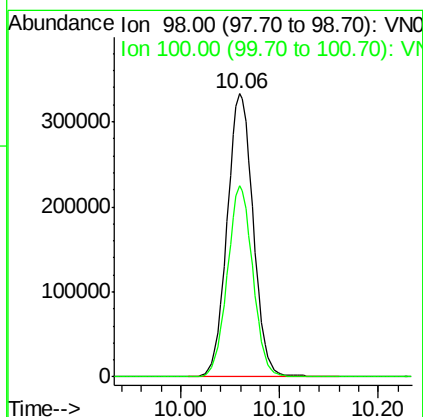
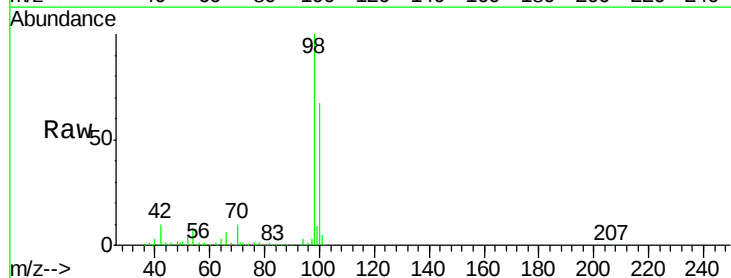
Instrument :
MSVOA_N
ClientSampleId :
EO-02-052920

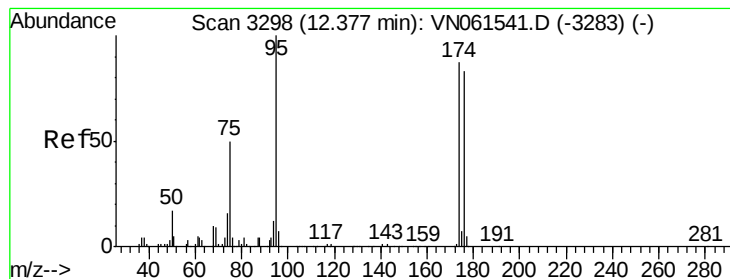
Tot Ion: 43 Resp: 35605
Ion Ratio Lower Upper
43 100
61 22.0 23.6 35.4#
87 16.9 13.0 19.6



#50
Toluene-d8
Concen: 53.222 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. 0.00 min
Lab File: VN061601.D
Acq: 1 Jun 2020 17:43

Tgt Ion: 98 Resp: 615444
Ion Ratio Lower Upper
98 100
100 66.0 52.8 79.2





#62

4-Bromofluorobenzene

Concen: 53.931 ug/l

RT: 12.37 min Scan# 3297

Delta R.T. -0.00 min

Lab File: VN061601.D

Acq: 1 Jun 2020 17:43

Instrument :

MSVOA_N

ClientSampleId :

EO-02-052920

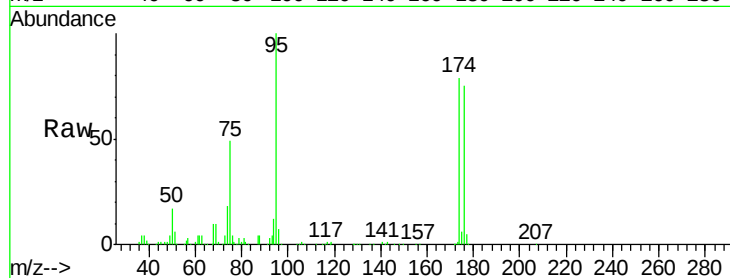
Tot Ion: 95 Resp: 227526

Ion Ratio Lower Upper

95 100

174 80.2 0.0 172.8

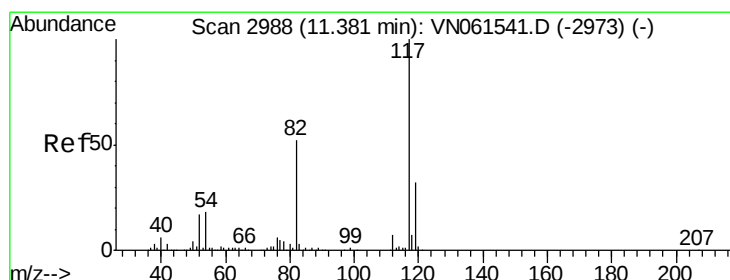
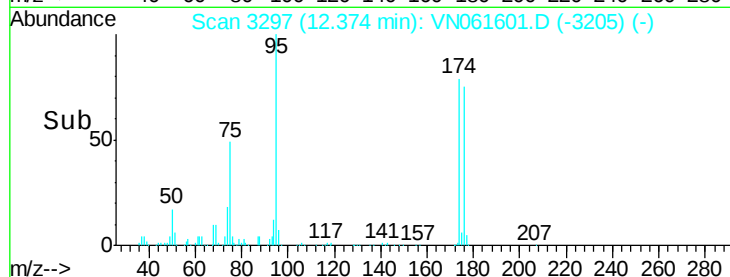
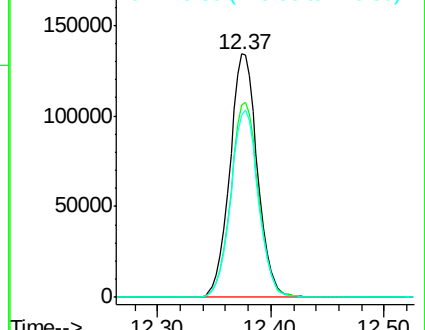
176 76.8 0.0 164.8



Abundance Ion 94.90 (94.60 to 95.60): VN061601.D (-3205) (-)

Ion 173.80 (173.50 to 174.50): VN061601.D (-3205) (-)

Ion 175.80 (175.50 to 176.50): VN061601.D (-3205) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. 0.00 min

Lab File: VN061601.D

Acq: 1 Jun 2020 17:43

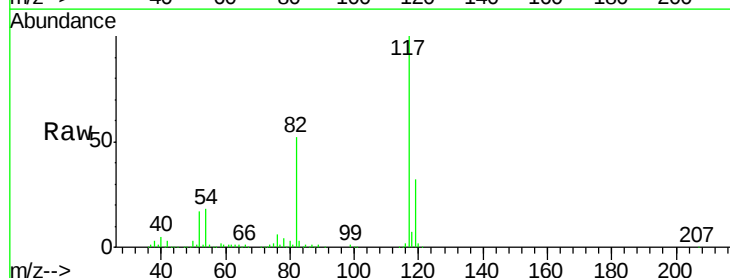
Tgt Ion: 117 Resp: 510252

Ion Ratio Lower Upper

117 100

82 52.5 41.5 62.3

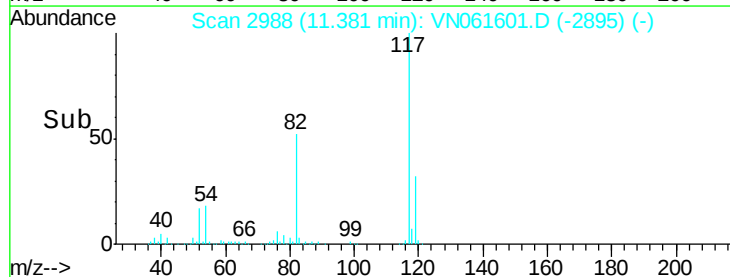
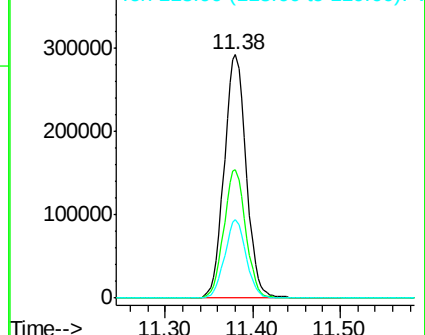
119 32.1 25.6 38.4

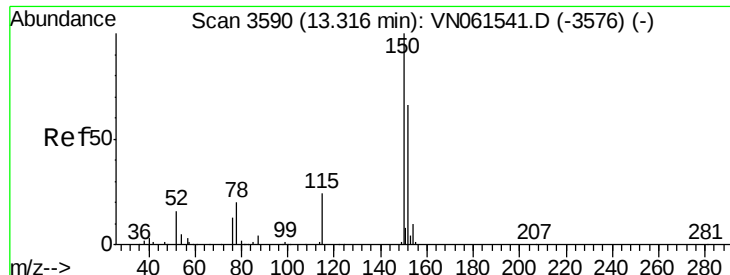


Abundance Ion 116.90 (116.60 to 117.60): VN061601.D (-2895) (-)

Ion 82.00 (81.70 to 82.70): VN061601.D (-2895) (-)

Ion 118.90 (118.60 to 119.60): VN061601.D (-2895) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3590

Delta R.T. 0.00 min

Lab File: VN061601.D

Acq: 1 Jun 2020 17:43

Instrument :

MSVOA_N

ClientSampleId :

EO-02-052920

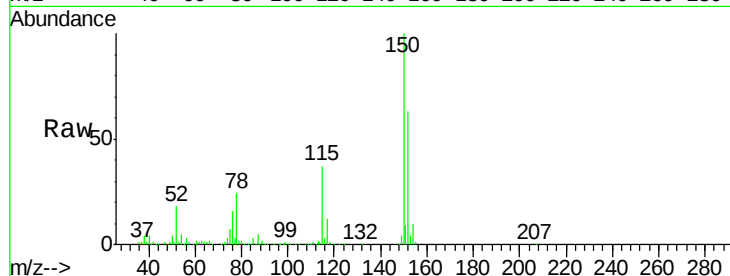
Tot Ion:152 Resp: 226220

Ion Ratio Lower Upper

152 100

115 59.7 28.0 84.0

150 159.4 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

