

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082020\
 Data File : VN063067.D
 Acq On : 21 Aug 2020 4:54
 Operator : JC/MD
 Sample : L3504-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EO-01-081920

Quant Time: Aug 21 07:52:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 19 06:09:27 2020
 Response via : Initial Calibration

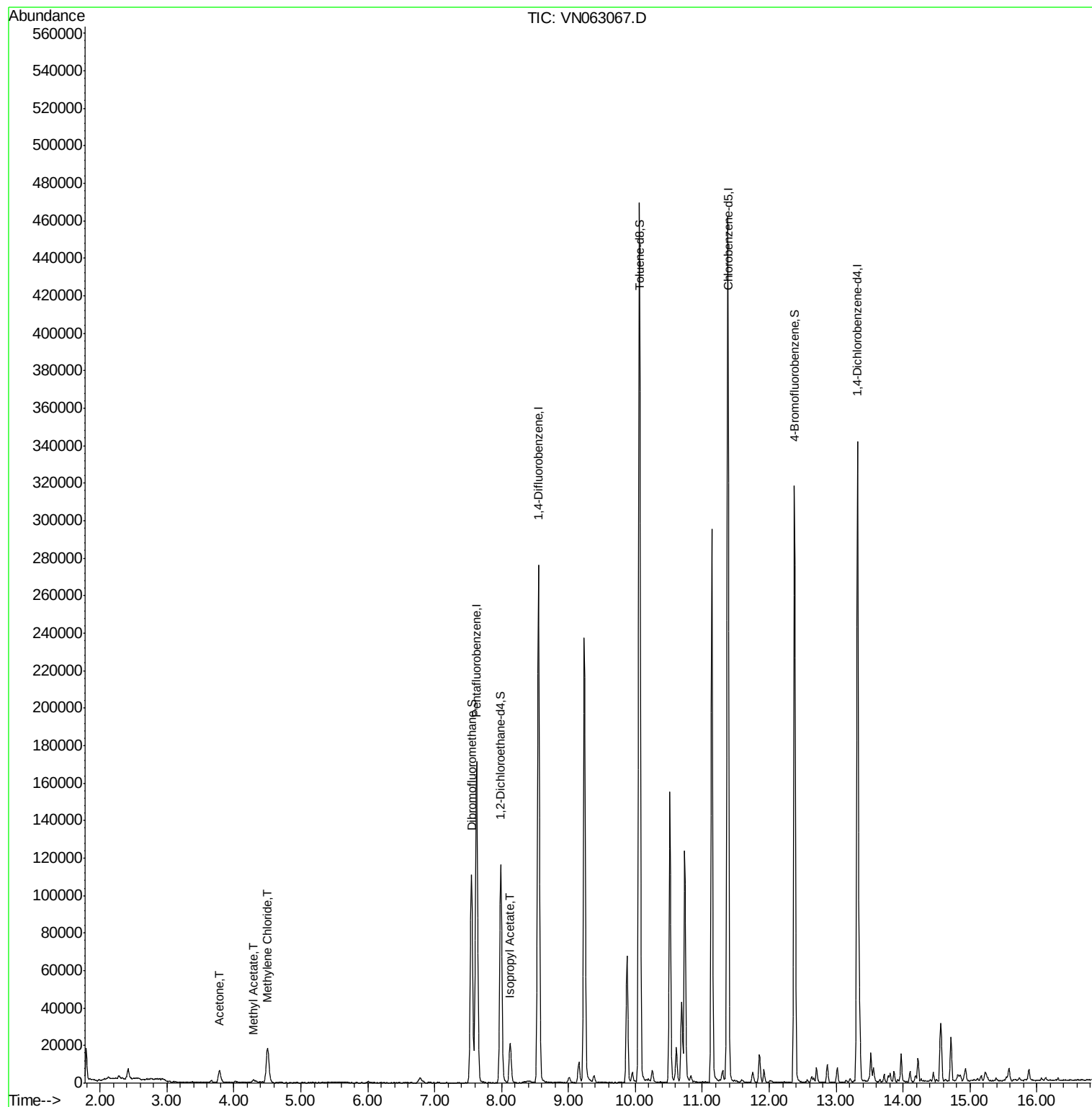
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	145732	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	249165	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	271895	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	97873	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	100222	58.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.06%	
35) Dibromofluoromethane	7.55	113	86516	53.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.58%	
50) Toluene-d8	10.06	98	337527	54.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.24%	
62) 4-Bromofluorobenzene	12.38	95	111486	50.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.32%	
Target Compounds						
16) Acetone	3.78	43	11468	17.646	ug/l	96
18) Methyl Acetate	4.29	43	2781	1.620	ug/l #	74
20) Methylene Chloride	4.50	84	14272	8.257	ug/l	94
43) Isopropyl Acetate	8.13	43	25012	7.338	ug/l #	88

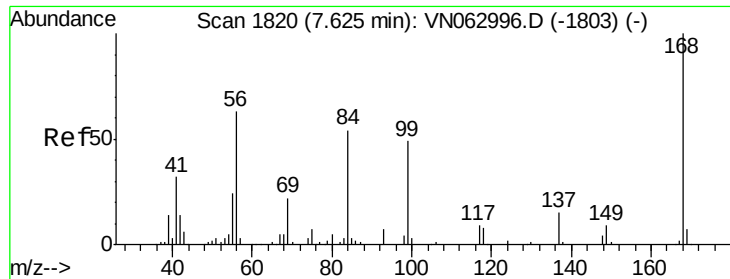
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN082020\
Data File : VN063067.D
Acq On : 21 Aug 2020 4:54
Operator : JC/MD
Sample : L3504-12
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
EO-01-081920

Quant Time: Aug 21 07:52:27 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N081820W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 19 06:09:27 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: VN063067.D

Acq: 21 Aug 2020 4:54

Instrument :

MSVOA_N

ClientSampleId :

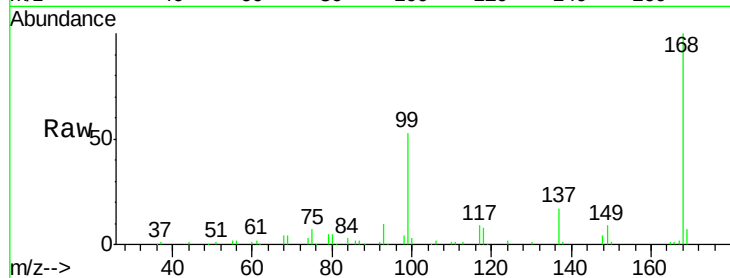
EO-01-081920

Tot Ion:168 Resp: 145732

Ion Ratio Lower Upper

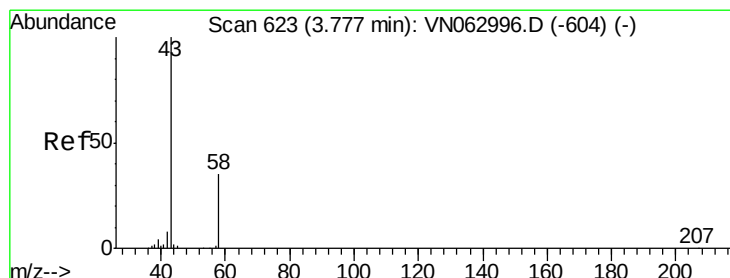
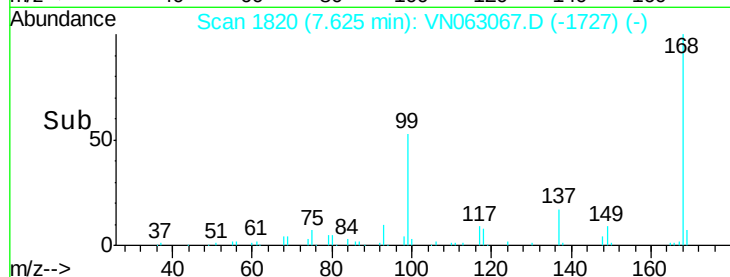
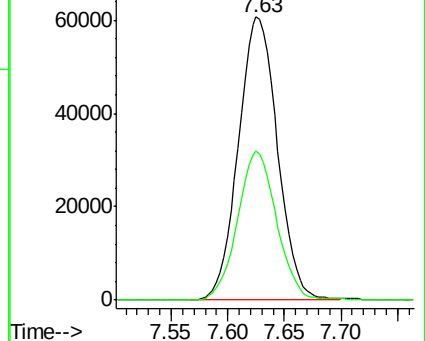
168 100

99 52.7 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 17.646 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN063067.D

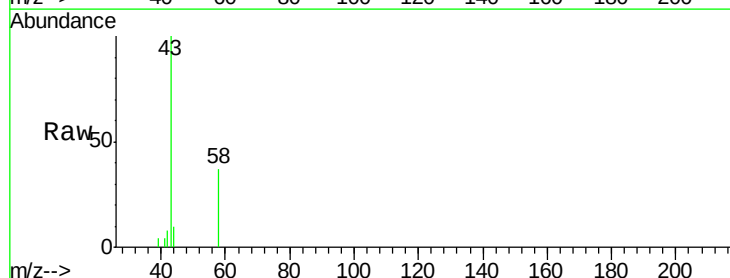
Acq: 21 Aug 2020 4:54

Tgt Ion: 43 Resp: 11468

Ion Ratio Lower Upper

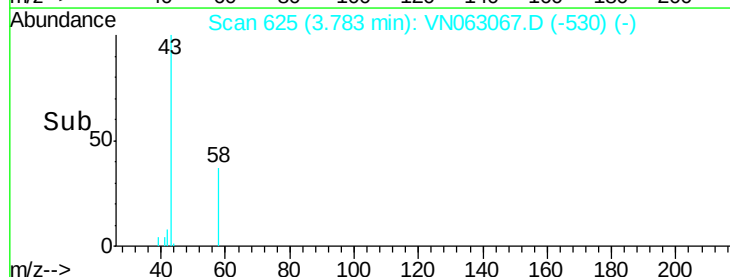
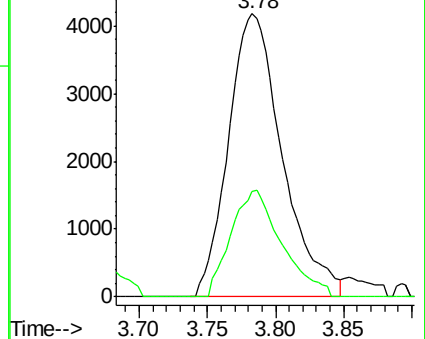
43 100

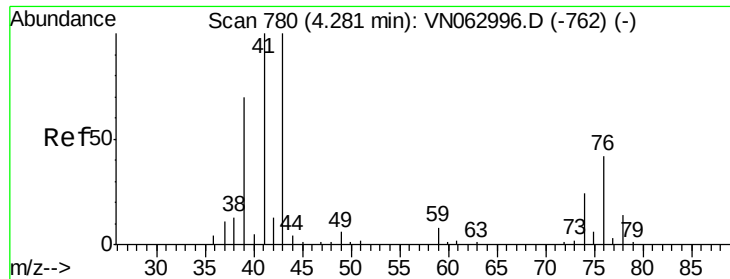
58 37.1 27.8 41.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

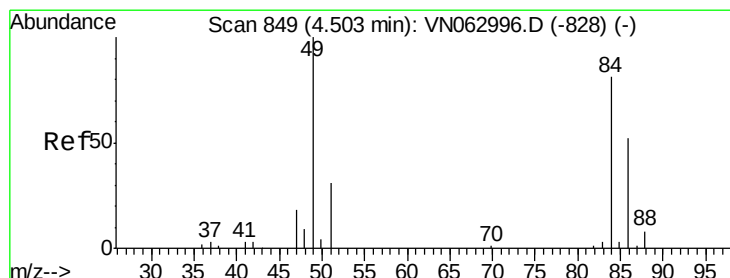
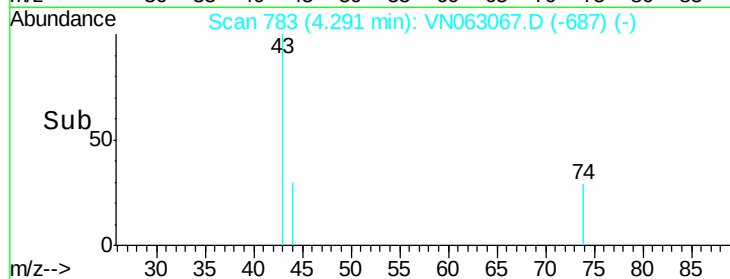
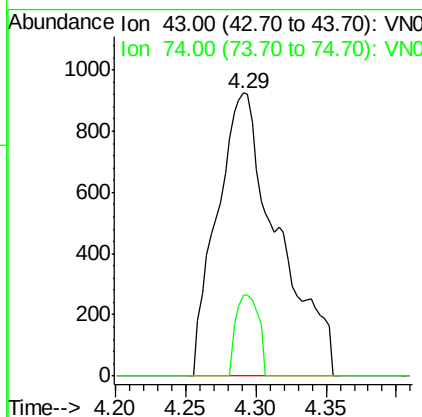
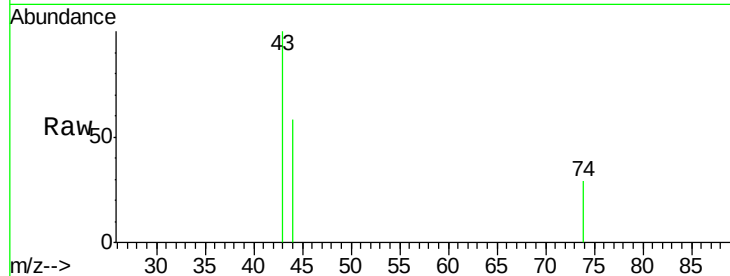




#18
Methyl Acetate
Concen: 1.620 ug/l
RT: 4.29 min Scan# 783
Delta R.T. 0.01 min
Lab File: VN063067.D
Acq: 21 Aug 2020 4:54

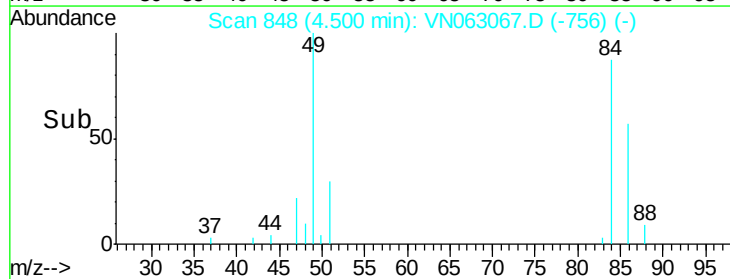
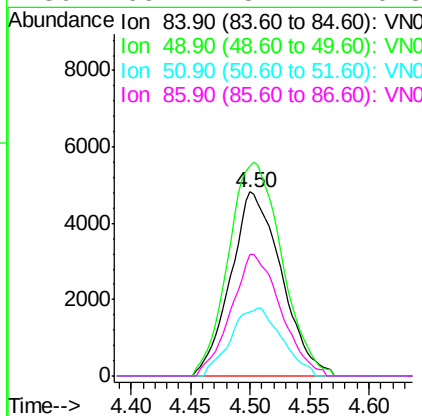
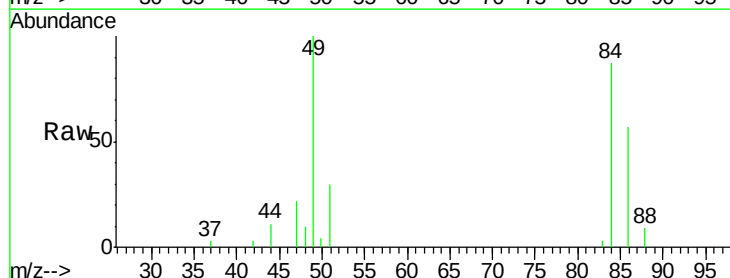
Instrument :
MSVOA_N
ClientSampled :
EO-01-081920

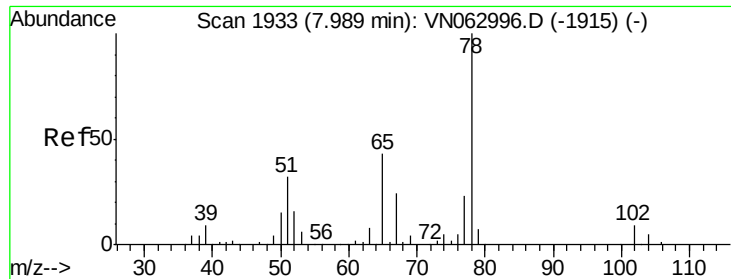
Tot Ion: 43 Resp: 2781
Ion Ratio Lower Upper
43 100
74 10.8 18.6 28.0#



#20
Methylene Chloride
Concen: 8.257 ug/l
RT: 4.50 min Scan# 848
Delta R.T. -0.00 min
Lab File: VN063067.D
Acq: 21 Aug 2020 4:54

Tgt Ion: 84 Resp: 14272
Ion Ratio Lower Upper
84 100
49 114.4 98.7 148.1
51 34.6 30.8 46.2
86 65.7 51.2 76.8

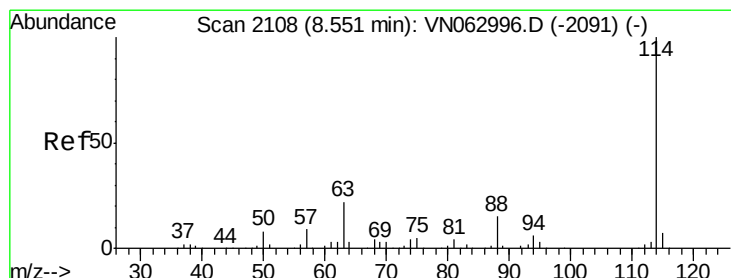
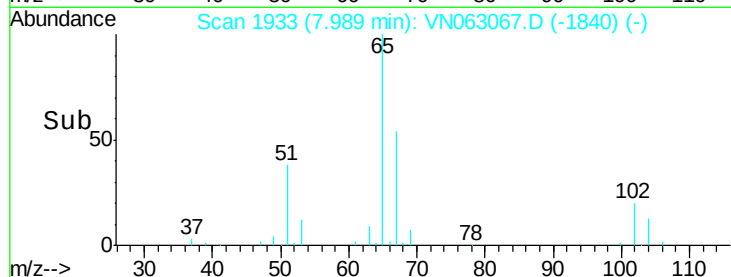
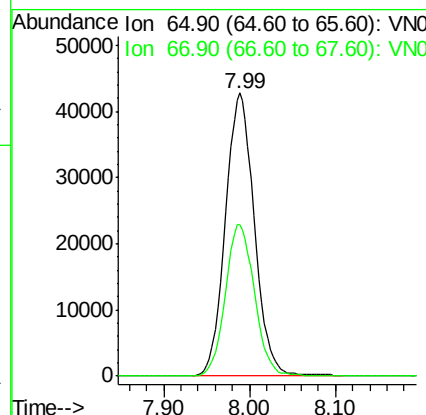
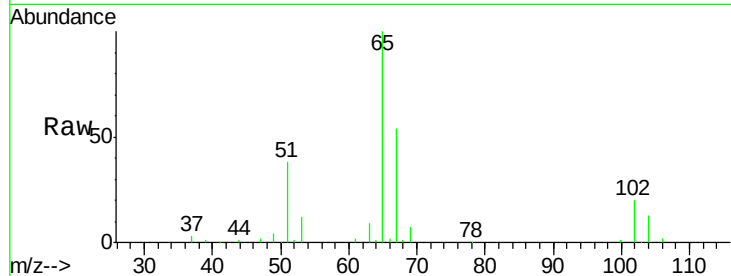




#33
 1,2-Dichloroethane-d4
 Concen: 58.026 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: VN063067.D
 Acq: 21 Aug 2020 4:54

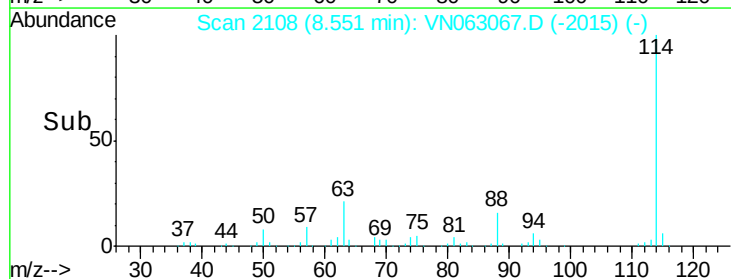
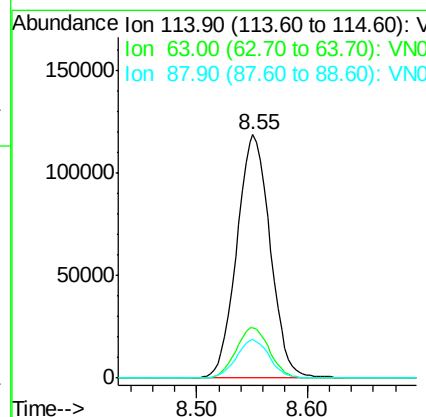
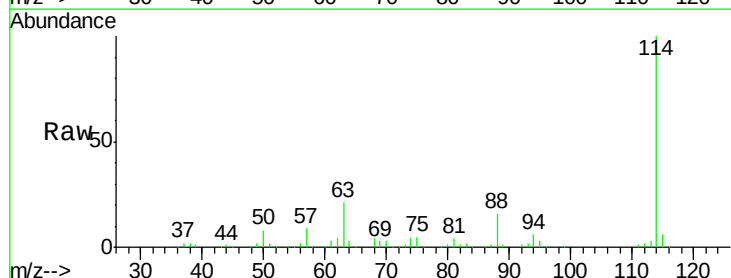
Instrument :
 MSVOA_N
 ClientSampleId :
 EO-01-081920

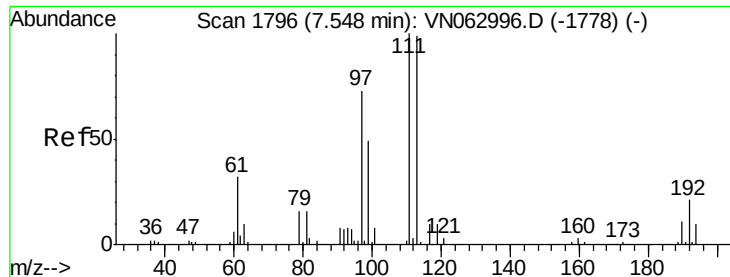
Tot Ion: 65 Resp: 100222
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 112.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN063067.D
 Acq: 21 Aug 2020 4:54

Tgt Ion: 114 Resp: 249165
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 43.2
 88 15.7 0.0 30.6

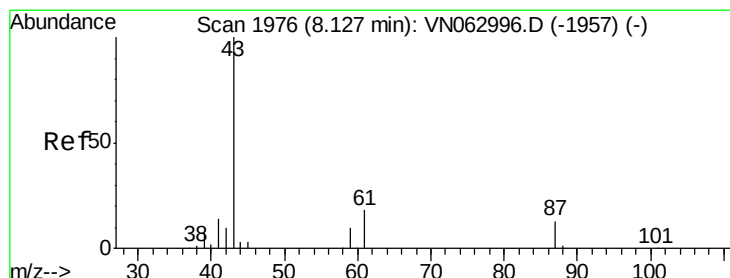
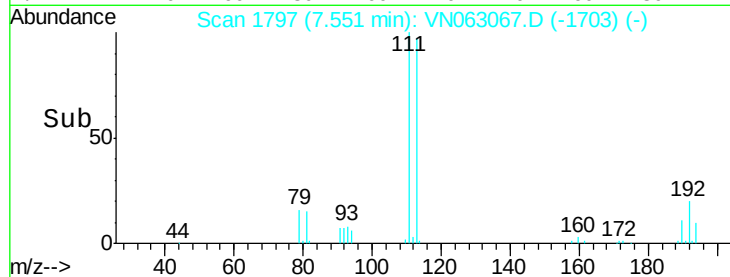
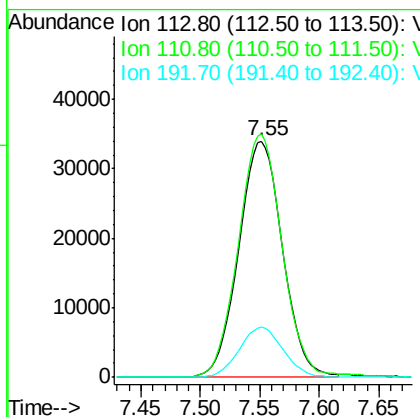
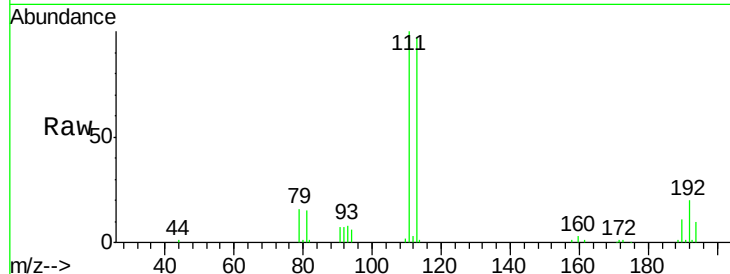




#35
 Dibromofluoromethane
 Concen: 53.288 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN063067.D
 Acq: 21 Aug 2020 4:54

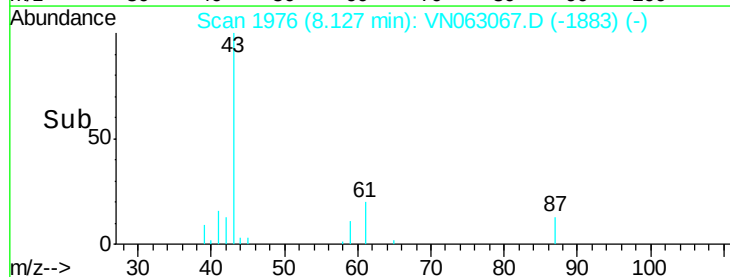
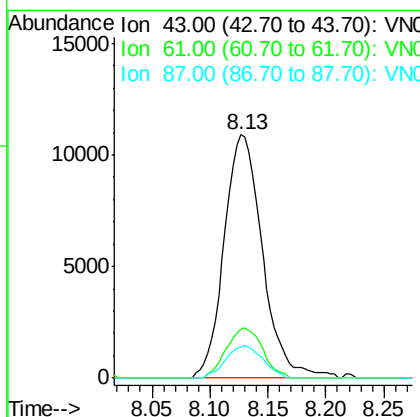
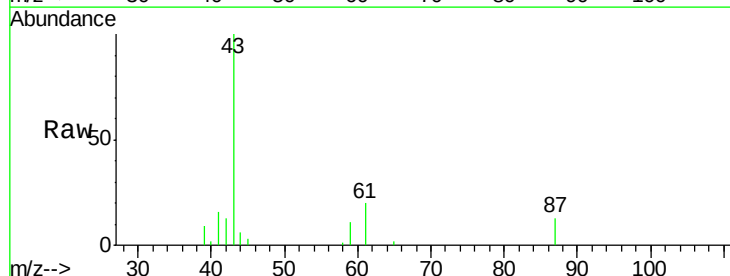
Instrument :
 MSVOA_N
 ClientSampleId :
 EO-01-081920

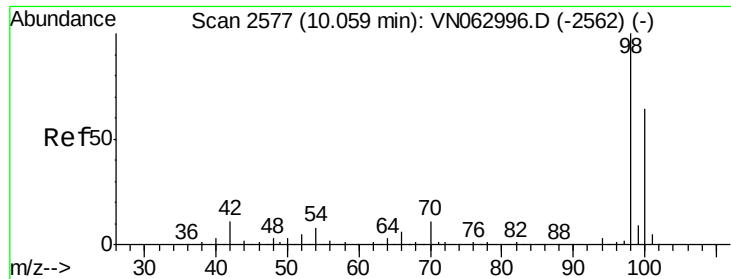
Tot Ion:113 Resp: 86516
 Ion Ratio Lower Upper
 113 100
 111 103.9 81.7 122.5
 192 21.1 17.5 26.3



#43
 Isopropyl Acetate
 Concen: 7.338 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: VN063067.D
 Acq: 21 Aug 2020 4:54

Tgt Ion: 43 Resp: 25012
 Ion Ratio Lower Upper
 43 100
 61 19.4 22.6 33.8#
 87 12.7 10.5 15.7





#50

Toluene-d8

Concen: 54.124 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN063067.D

Acq: 21 Aug 2020 4:54

Instrument :

MSVOA_N

ClientSampleId :

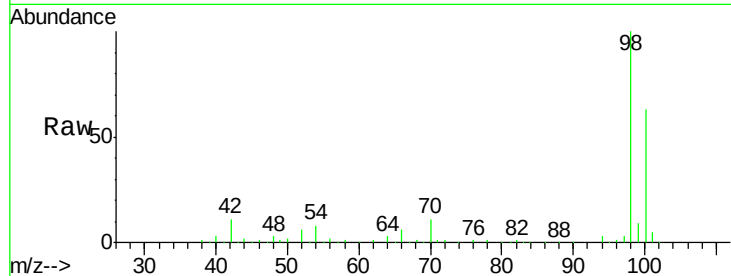
EO-01-081920

Tot Ion: 98 Resp: 337527

Ion Ratio Lower Upper

98 100

100 63.5 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN062996.D (-2562) (-)

Ion 100.00 (99.70 to 100.70): VN062996.D (-2562) (-)

10.06

200000

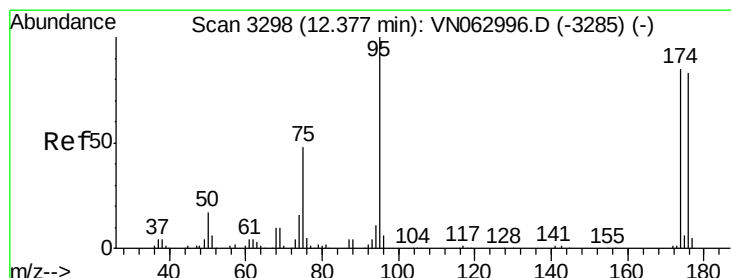
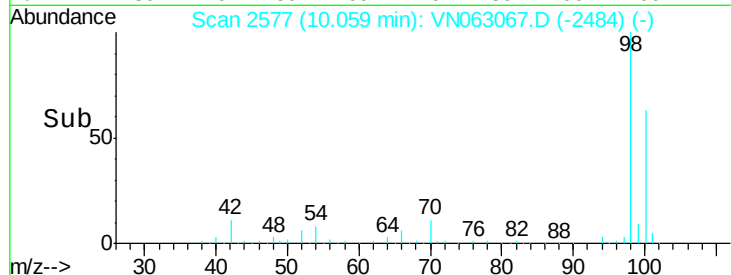
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 50.661 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN063067.D

Acq: 21 Aug 2020 4:54

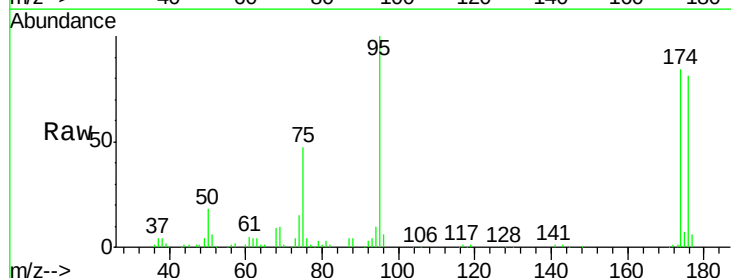
Tgt Ion: 95 Resp: 111486

Ion Ratio Lower Upper

95 100

174 87.0 0.0 170.8

176 82.3 0.0 164.8



Abundance Ion 94.90 (94.60 to 95.60): VN062996.D (-3285) (-)

Ion 173.80 (173.50 to 174.50): VN062996.D (-3285) (-)

Ion 175.80 (175.50 to 176.50): VN062996.D (-3285) (-)

12.38

80000

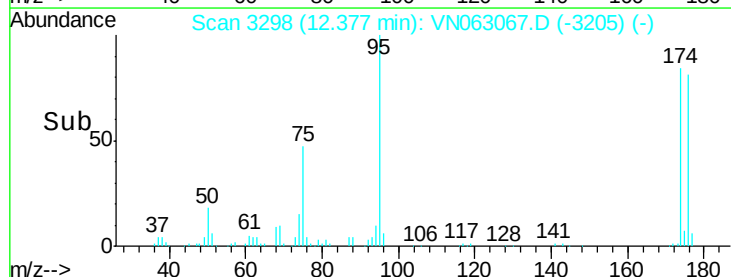
60000

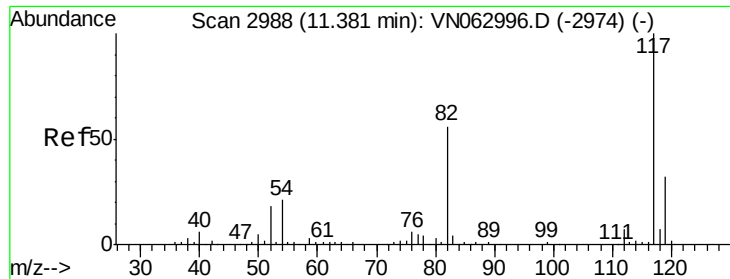
40000

20000

0

Time-->





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN063067.D

Acq: 21 Aug 2020 4:54

Instrument :

MSVOA_N

ClientSampleId :

EO-01-081920

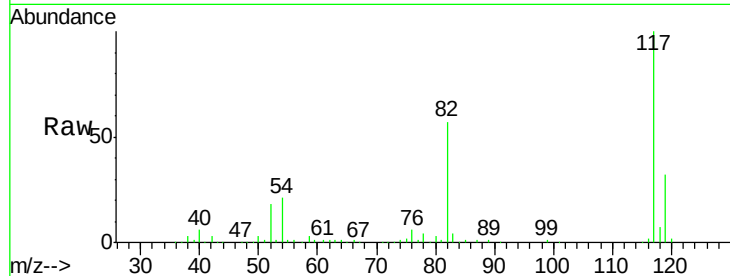
Tot Ion:117 Resp: 271895

Ion Ratio Lower Upper

117 100

82 56.8 44.5 66.7

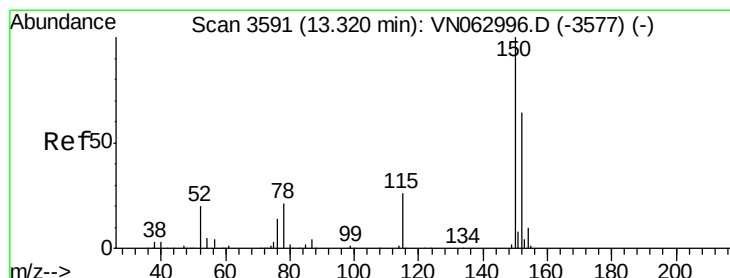
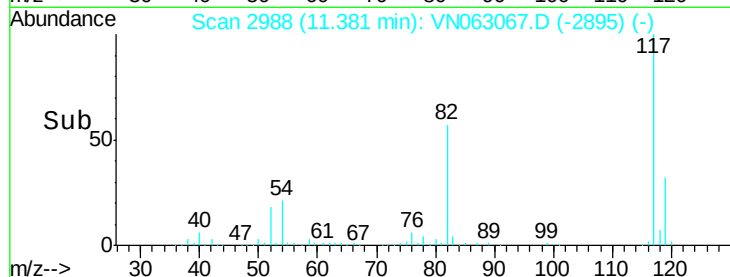
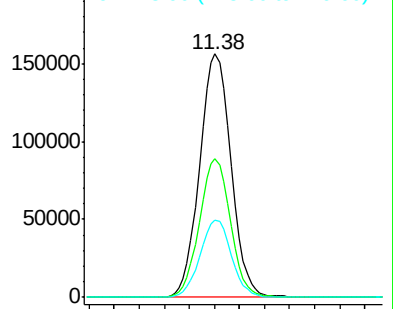
119 31.7 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. -0.00 min

Lab File: VN063067.D

Acq: 21 Aug 2020 4:54

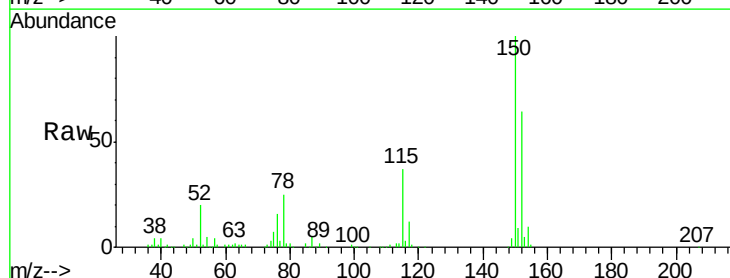
Tgt Ion:152 Resp: 97873

Ion Ratio Lower Upper

152 100

115 58.3 28.7 86.3

150 156.5 0.0 348.8



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

