

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052920\
 Data File : VN061577.D
 Acq On : 29 May 2020 19:06
 Operator : JC/MD
 Sample : L2505-10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SU-01-052720

Quant Time: May 30 07:01:30 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

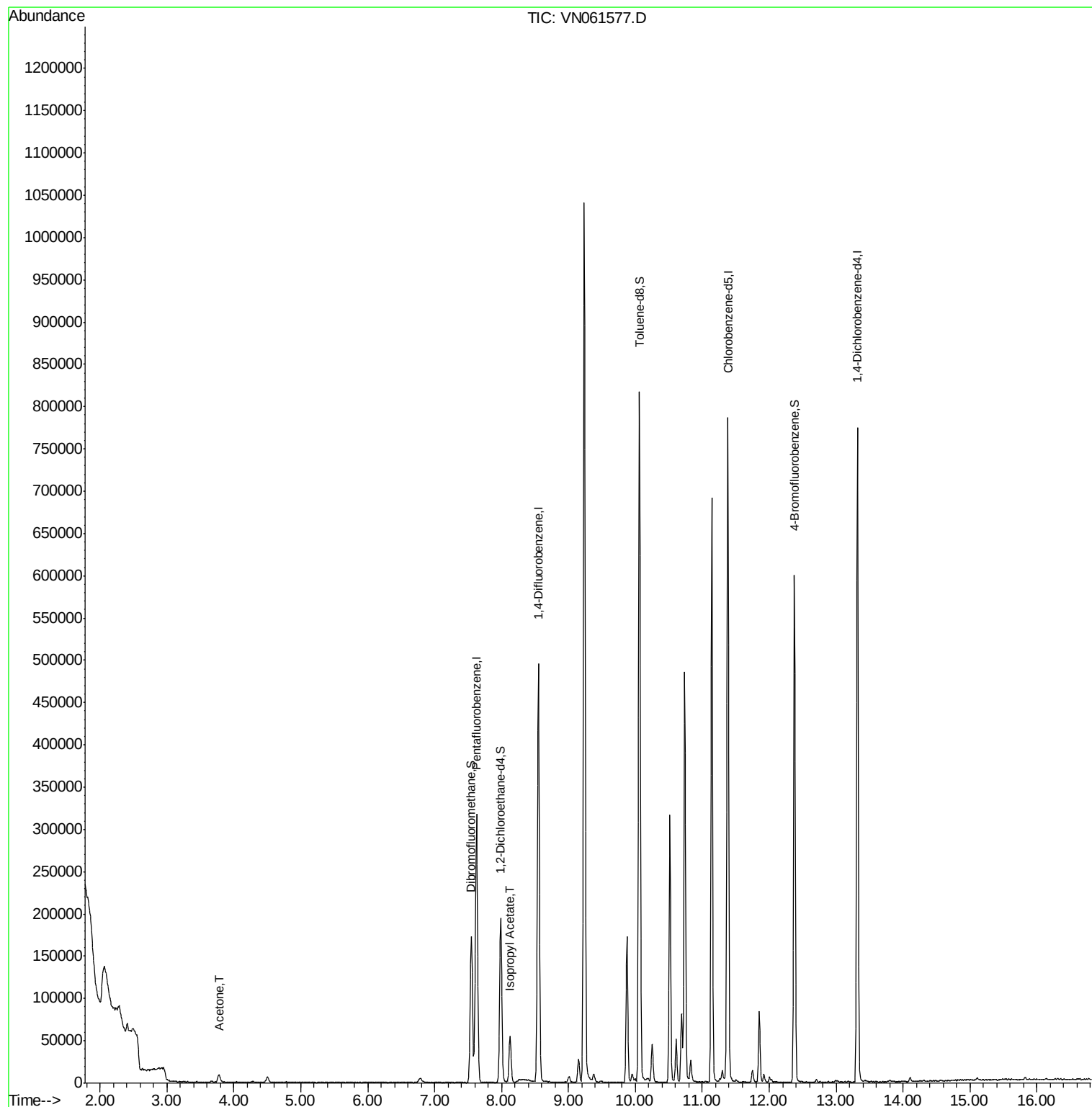
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	250994	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	463156	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	471000	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	208060	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	169320	56.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.24%	
35) Dibromofluoromethane	7.55	113	133080	56.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.28%	
50) Toluene-d8	10.06	98	576449	52.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.88%	
62) 4-Bromofluorobenzene	12.38	95	215899	54.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.70%	
Target Compounds						
16) Acetone	3.78	43	15497	12.923	ug/l	93
43) Isopropyl Acetate	8.13	43	62310	10.488	ug/l #	91

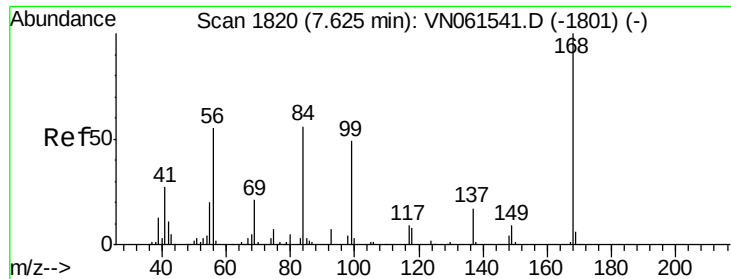
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN061577.D

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MSVOA_N

ClientSampleId :

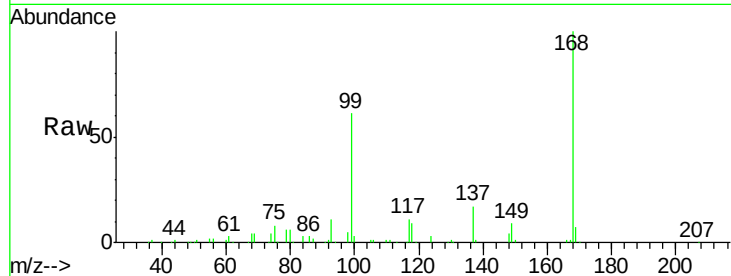
SU-01-052720

Tot Ion:168 Resp: 250994

Ion Ratio Lower Upper

168 100

99 61.0 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

80000

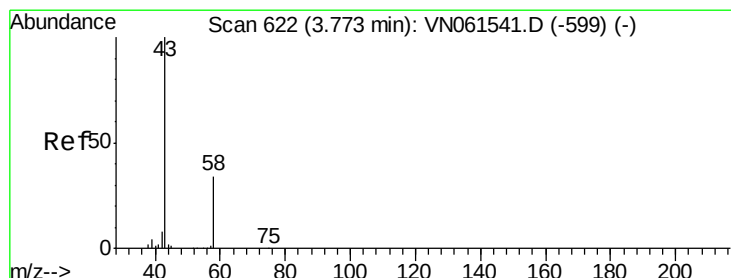
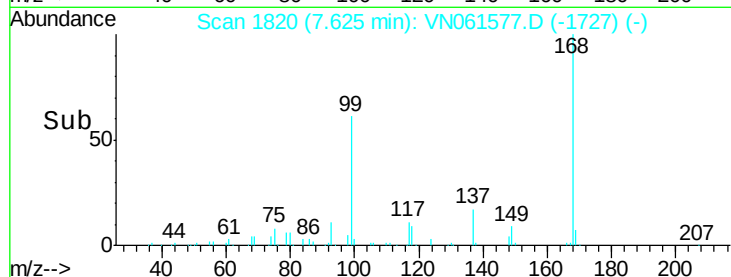
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 12.923 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN061577.D

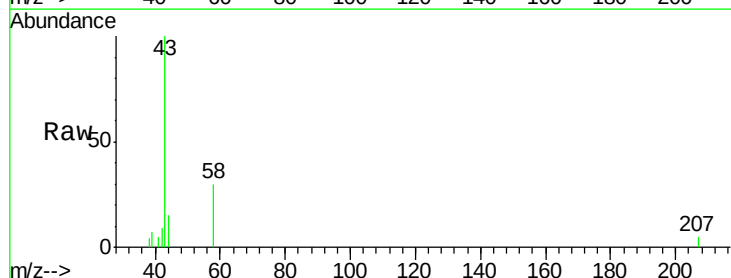
Acq: 29 May 2020 19:06

Tgt Ion: 43 Resp: 15497

Ion Ratio Lower Upper

43 100

58 29.9 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.78

6000

5000

4000

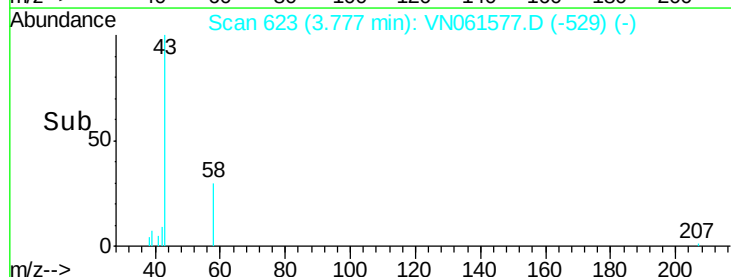
3000

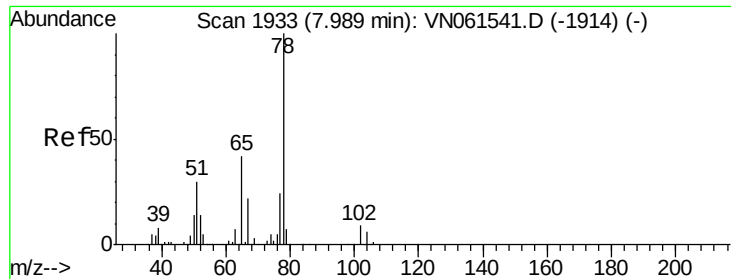
2000

1000

0

Time-->

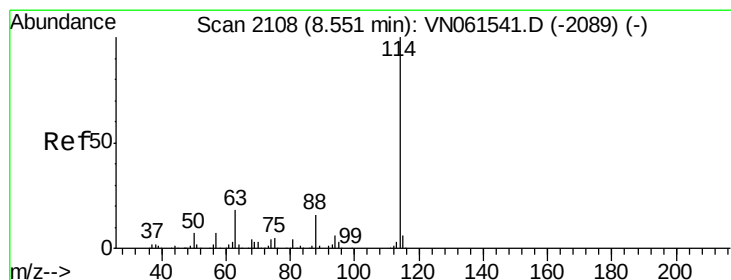
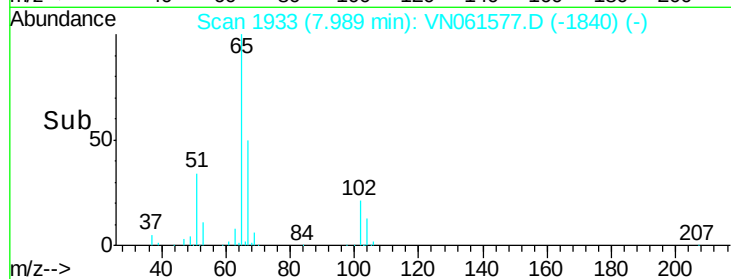
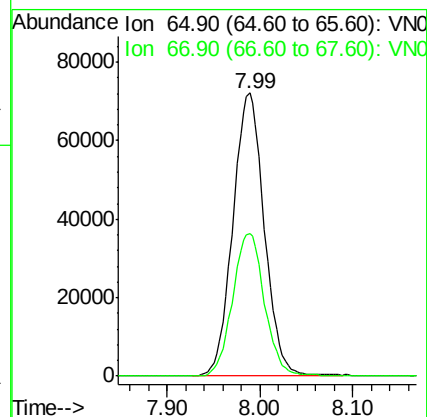
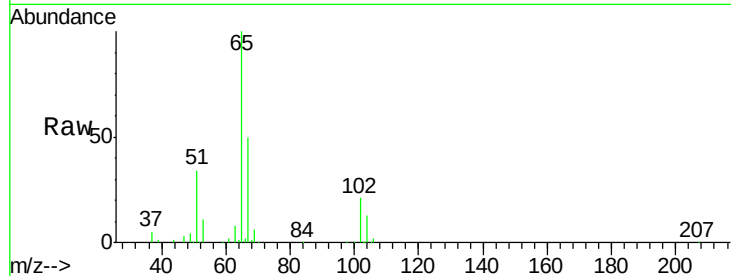




#33
 1,2-Dichloroethane-d4
 Concen: 56.621 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN061577.D
 Acq: 29 May 2020 19:06

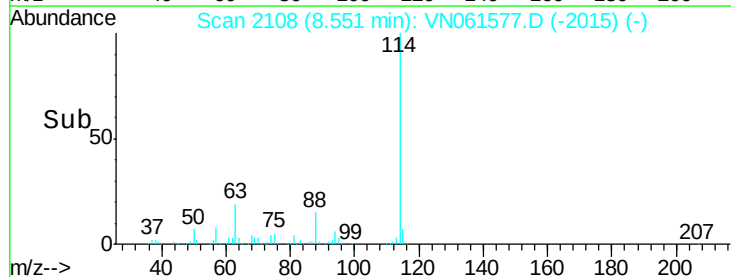
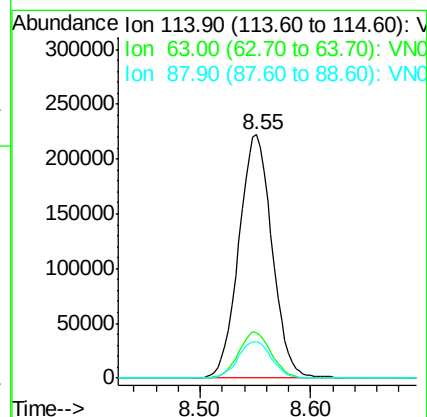
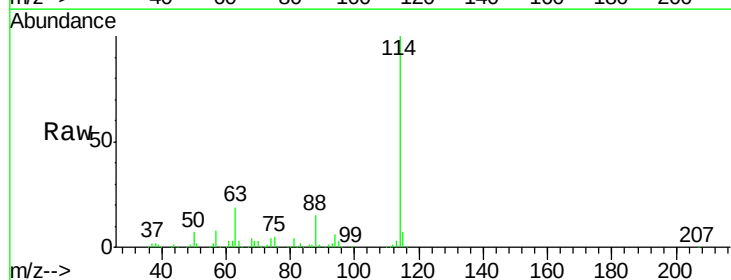
Instrument :
 MSVOA_N
 ClientSampleId :
 SU-01-052720

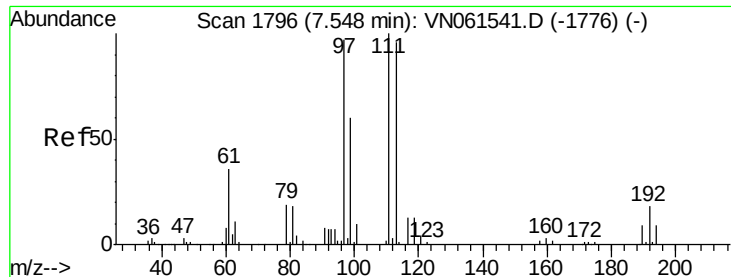
Tot Ion: 65 Resp: 169320
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN061577.D
 Acq: 29 May 2020 19:06

Tgt Ion: 114 Resp: 463156
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 35.8
 88 15.1 0.0 31.0

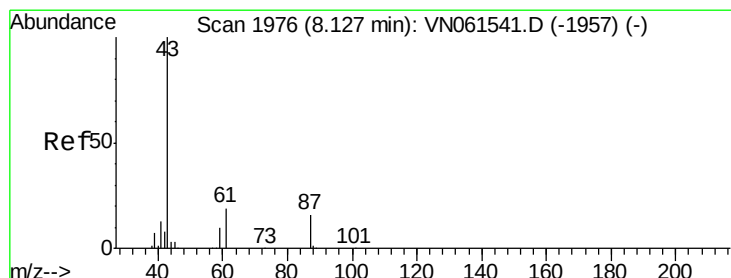
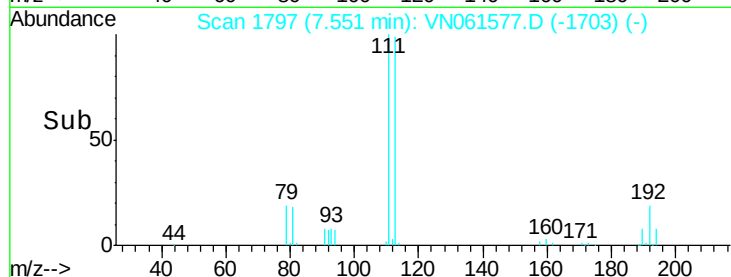
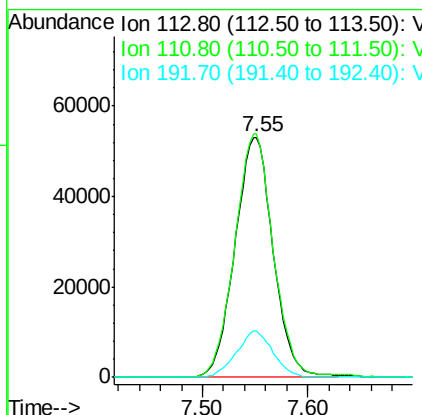
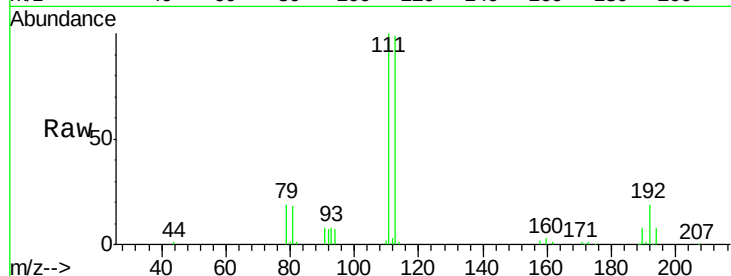




#35
 Dibromofluoromethane
 Concen: 56.642 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN061577.D
 Acq: 29 May 2020 19:06

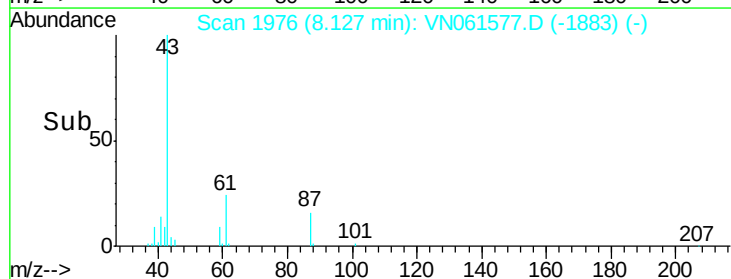
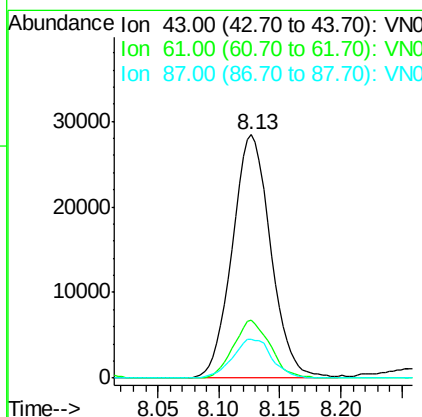
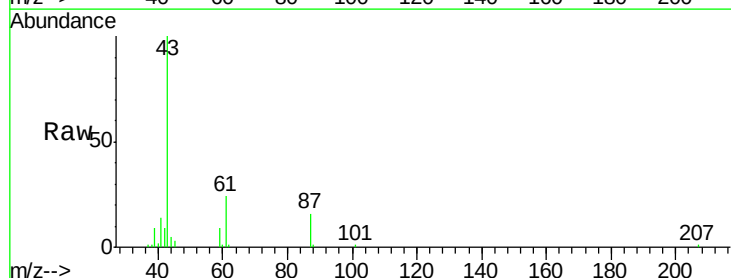
Instrument :
 MSVOA_N
 ClientSampleId :
 SU-01-052720

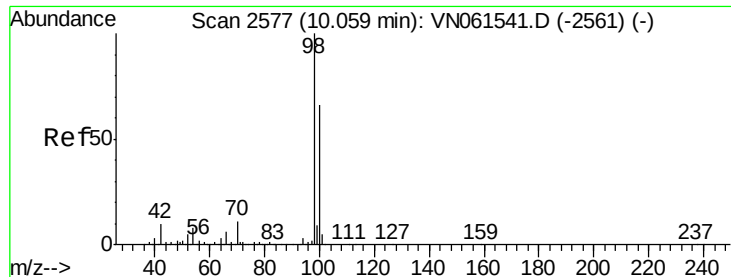
Tot Ion:113 Resp: 133080
 Ion Ratio Lower Upper
 113 100
 111 101.7 83.4 125.0
 192 18.5 15.4 23.2



#43
 Isopropyl Acetate
 Concen: 10.488 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. 0.00 min
 Lab File: VN061577.D
 Acq: 29 May 2020 19:06

Tgt Ion: 43 Resp: 62310
 Ion Ratio Lower Upper
 43 100
 61 22.5 23.6 35.4#
 87 16.0 13.0 19.6





#50

Toluene-d8

Concen: 52.944 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN061577.D

Acq: 29 May 2020 19:06

Instrument :

MSVOA_N

ClientSampleId :

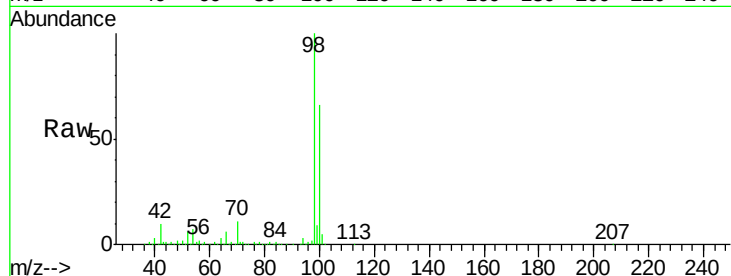
SU-01-052720

Tot Ion: 98 Resp: 576449

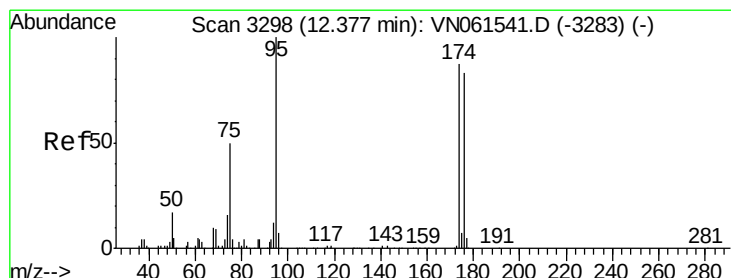
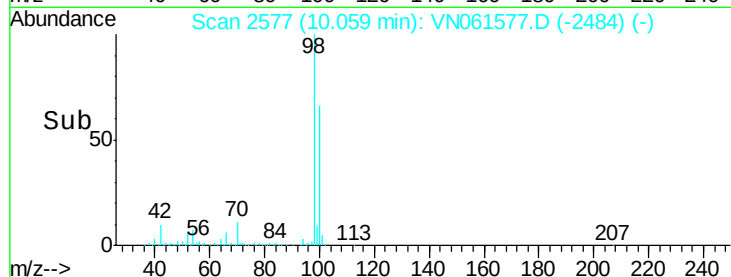
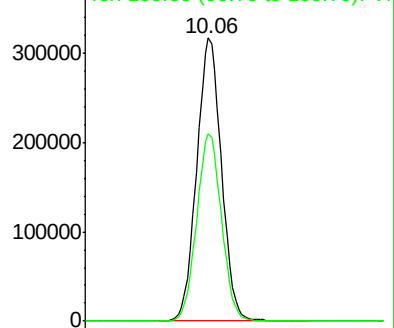
Ion Ratio Lower Upper

98 100

100 66.2 52.8 79.2



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



#62

4-Bromofluorobenzene

Concen: 54.351 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN061577.D

Acq: 29 May 2020 19:06

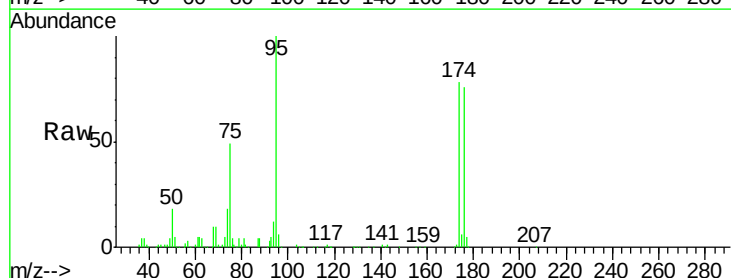
Tgt Ion: 95 Resp: 215899

Ion Ratio Lower Upper

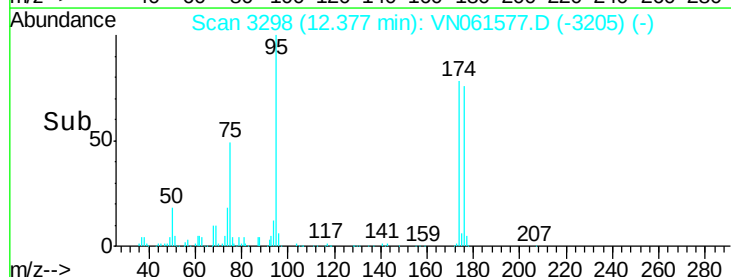
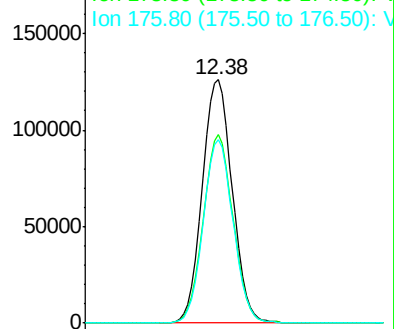
95 100

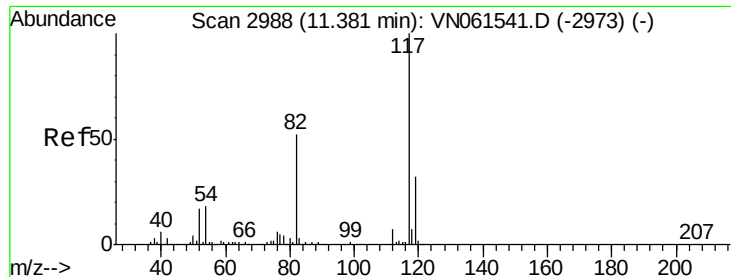
174 76.9 0.0 172.8

176 74.7 0.0 164.8



Abundance Ion 94.90 (94.60 to 95.60): VN061541.D (-3283) (-)

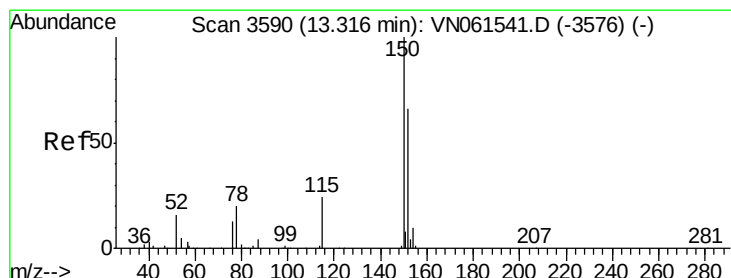
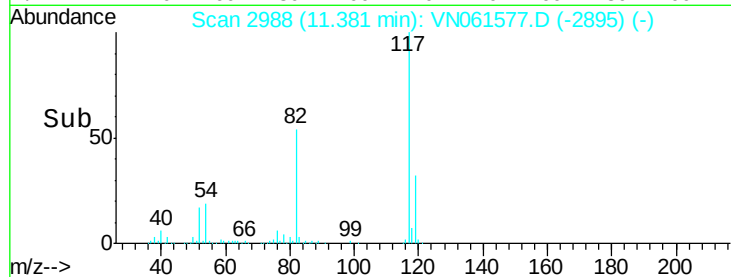
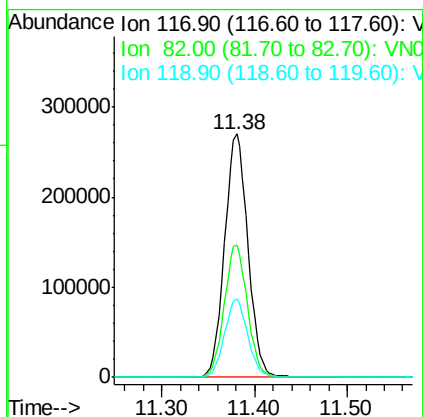
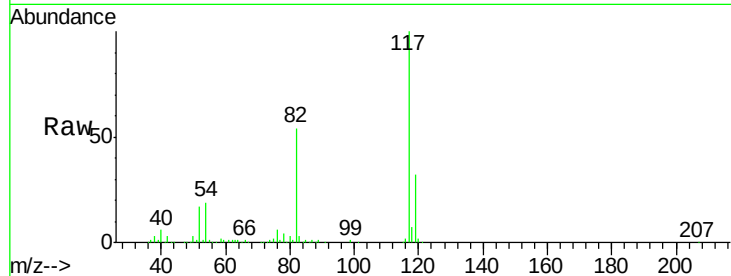




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061577.D
Acq: 29 May 2020 19:06

Instrument :
MSVOA_N
ClientSampleId :
SU-01-052720

Tot Ion:117 Resp: 471000
Ion Ratio Lower Upper
117 100
82 54.3 41.5 62.3
119 32.0 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: VN061577.D
Acq: 29 May 2020 19:06

Tgt Ion:152 Resp: 208060
Ion Ratio Lower Upper
152 100
115 60.3 28.0 84.0
150 159.1 0.0 344.0

