

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060920\
 Data File : VN061722.D
 Acq On : 9 Jun 2020 13:40
 Operator : JC/MD
 Sample : PB129410ZHE#03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129410ZHE#03

Quant Time: Jun 10 03:48:22 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

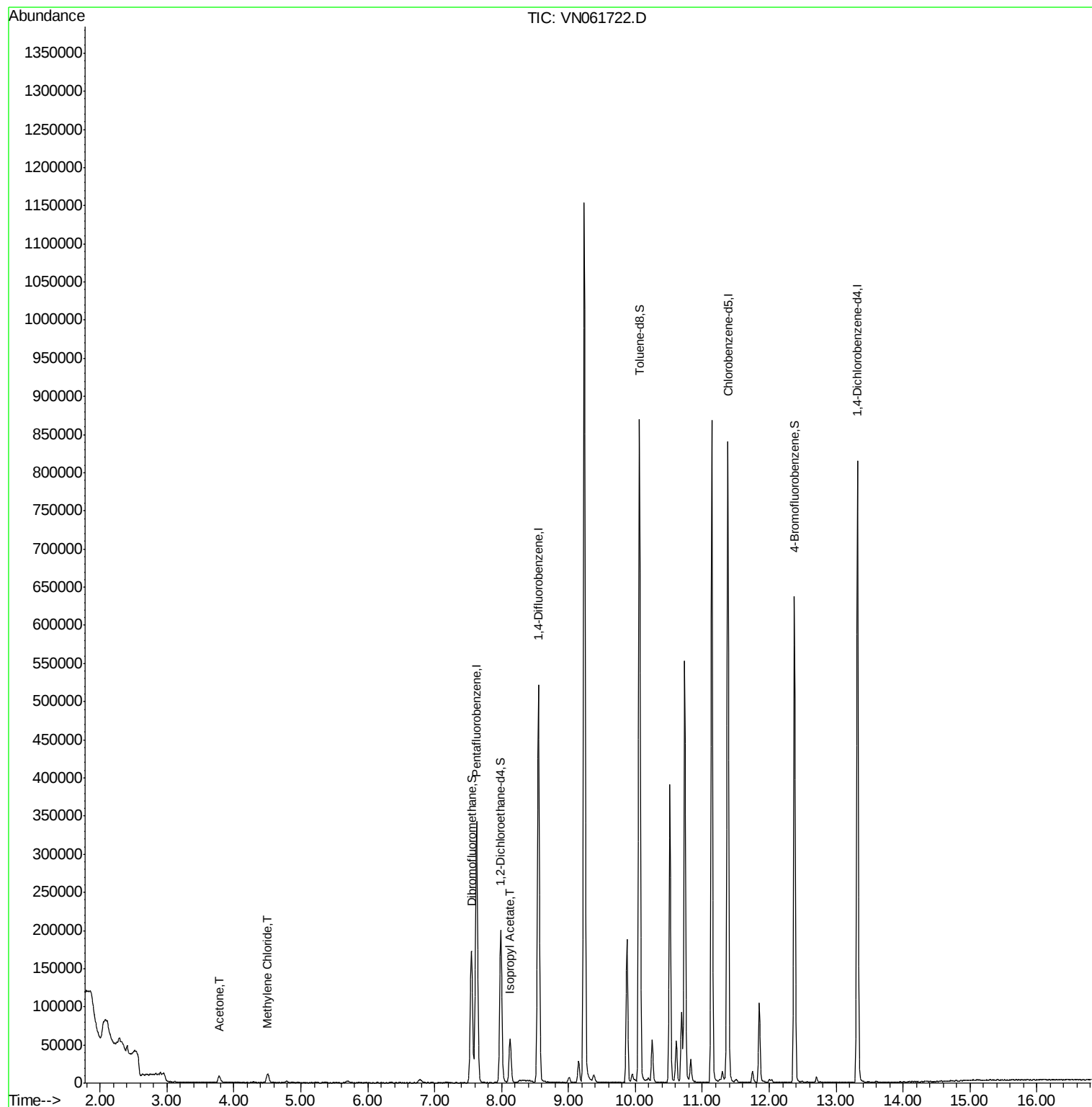
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	288413	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	500304	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	519988	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	229672	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	168147	48.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.86%	
35) Dibromofluoromethane	7.55	113	133346	52.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.08%	
50) Toluene-d8	10.06	98	618238	52.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.14%	
62) 4-Bromofluorobenzene	12.38	95	221141	51.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.08%	
Target Compounds						
16) Acetone	3.78	43	13906	8.699	ug/l	97
20) Methylene Chloride	4.50	84	10019	1.521	ug/l #	88
43) Isopropyl Acetate	8.13	43	65278	10.171	ug/l #	92

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN060920\
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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: VN061722.D

Acq: 9 Jun 2020 13:40

Instrument :

MSVOA_N

ClientSampleId :

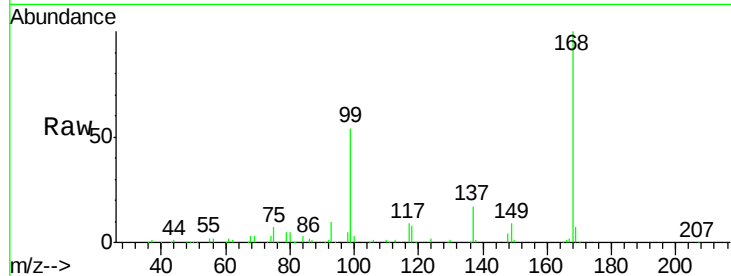
PB129410ZHE#03

Tot Ion:168 Resp: 288413

Ion Ratio Lower Upper

168 100

99 54.1 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

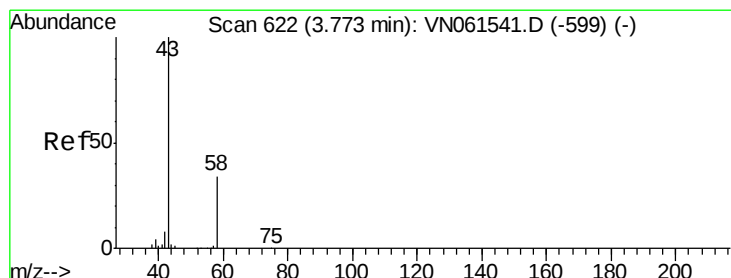
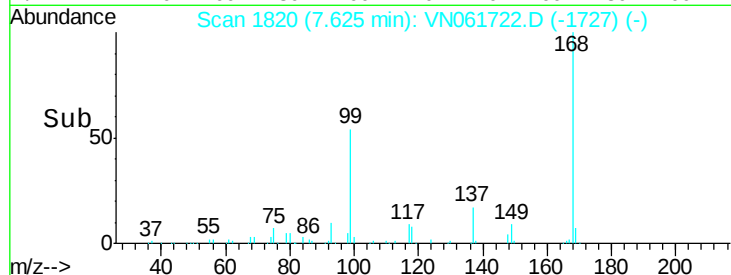
7.63

100000

50000

0

Time-->



#16

Acetone

Concen: 8.699 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN061722.D

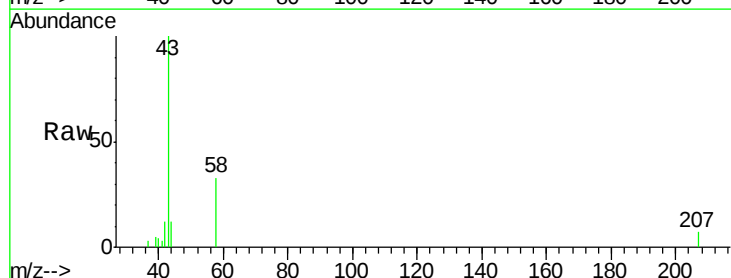
Acq: 9 Jun 2020 13:40

Tgt Ion: 43 Resp: 13906

Ion Ratio Lower Upper

43 100

58 32.5 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

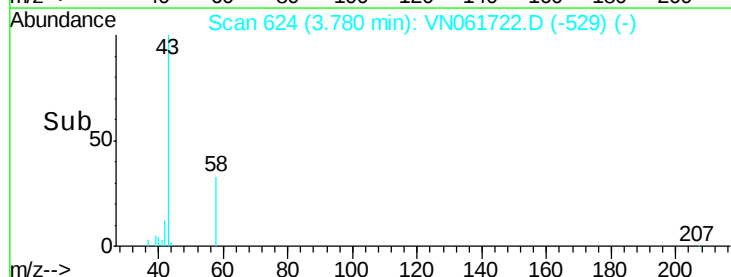
3000

2000

1000

0

Time-->

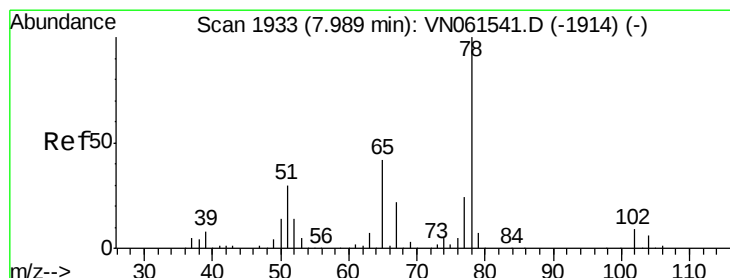
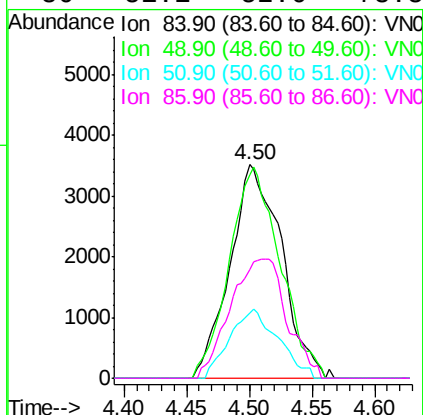
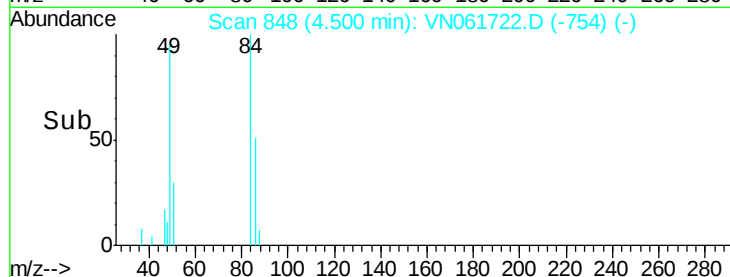
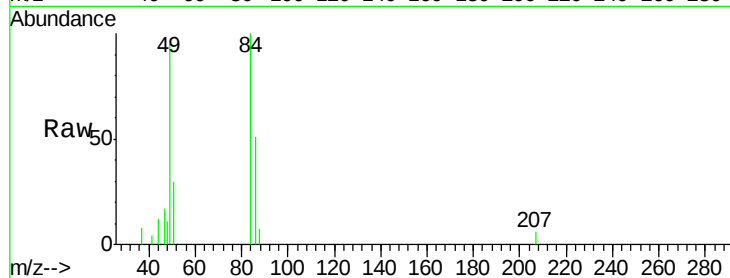




#20
Methvlene Chloride
Concen: 1.521 ug/l
RT: 4.50 min Scan# 848
Delta R.T. 0.00 min
Lab File: VN061722.D
Acq: 9 Jun 2020 13:40

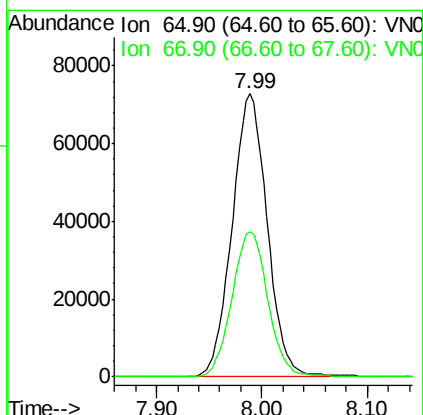
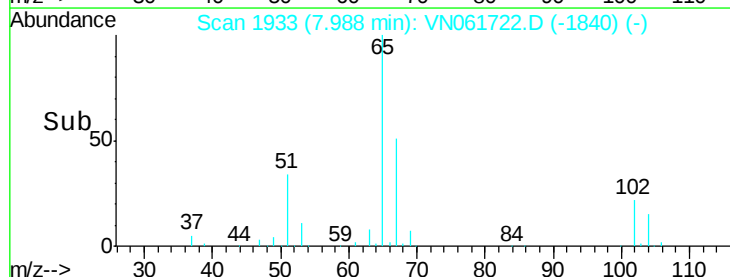
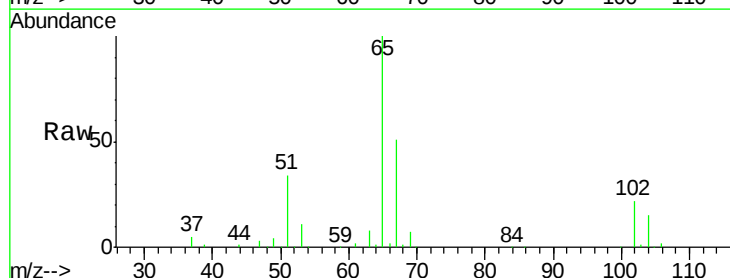
Instrument :
MSVOA_N
ClientSampleId :
PB129410ZHE#03

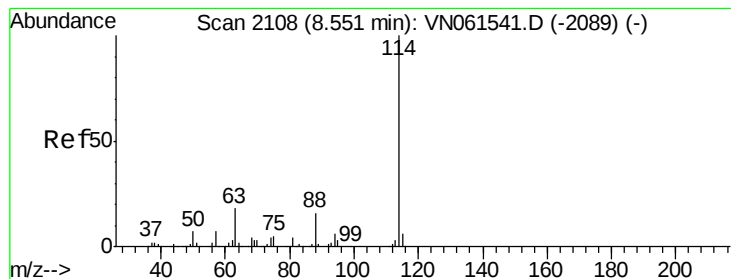
Tot Ion: 84 Resp: 10019
Ion Ratio Lower Upper
84 100
49 95.4 85.8 128.8
51 30.4 26.2 39.2
86 51.1 52.6 78.8#



#33
1,2-Dichloroethane-d4
Concen: 48.933 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. -0.00 min
Lab File: VN061722.D
Acq: 9 Jun 2020 13:40

Tgt Ion: 65 Resp: 168147
Ion Ratio Lower Upper
65 100
67 52.4 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: VN061722.D

Acq: 9 Jun 2020 13:40

Instrument :

MSVOA_N

ClientSampleId :

PB129410ZHE#03

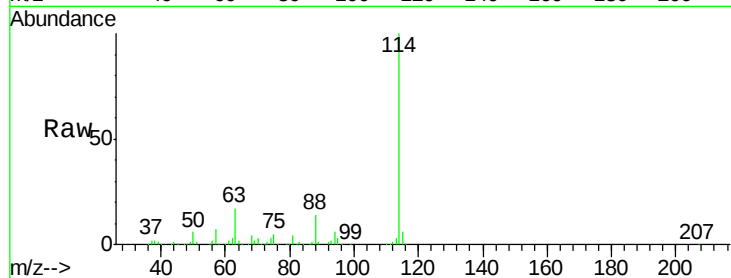
Tot Ion:114 Resp: 500304

Ion Ratio Lower Upper

114 100

63 16.9 0.0 35.8

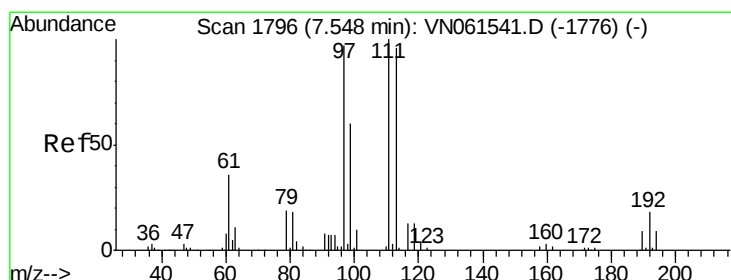
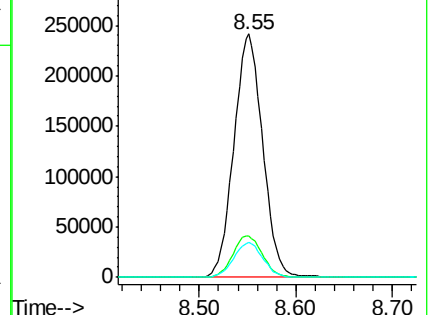
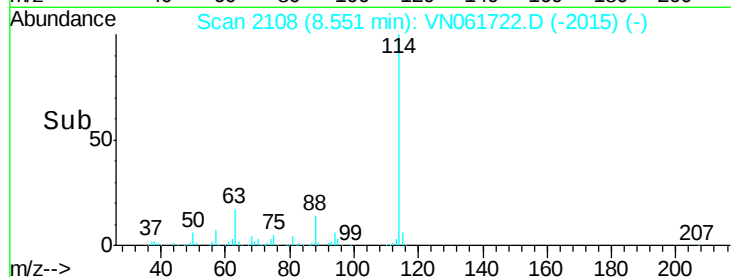
88 14.3 0.0 31.0



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: 52.541 ug/l

RT: 7.55 min Scan# 1796

Delta R.T. -0.00 min

Lab File: VN061722.D

Acq: 9 Jun 2020 13:40

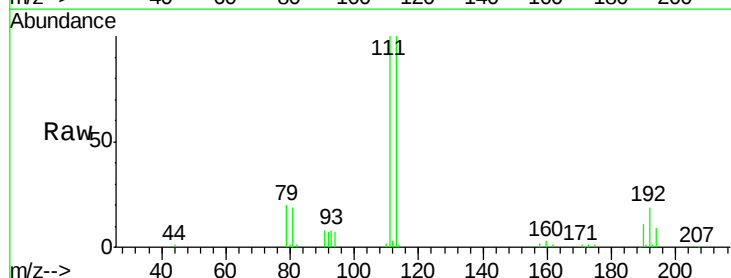
Tgt Ion:113 Resp: 133346

Ion Ratio Lower Upper

113 100

111 101.2 83.4 125.0

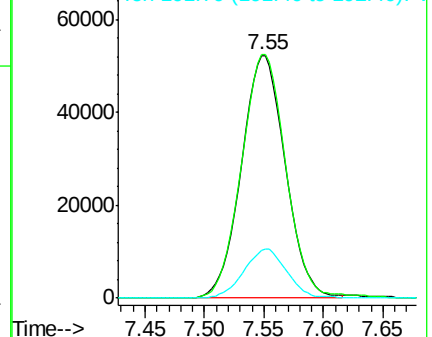
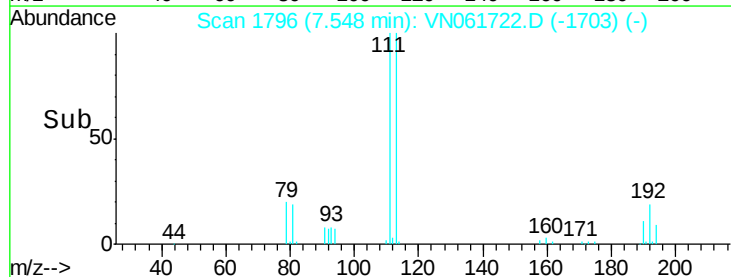
192 19.7 15.4 23.2

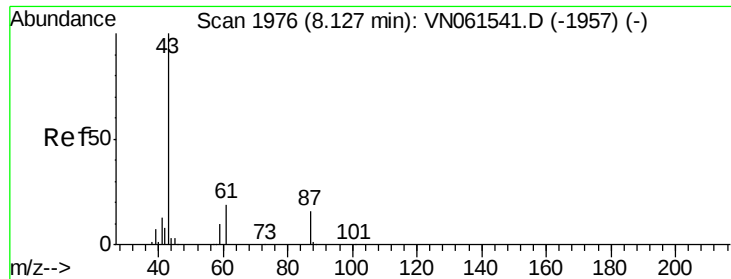


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 10.171 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. -0.00 min

Lab File: VN061722.D

Acq: 9 Jun 2020 13:40

Instrument :

MSVOA_N

ClientSampleId :

PB129410ZHE#03

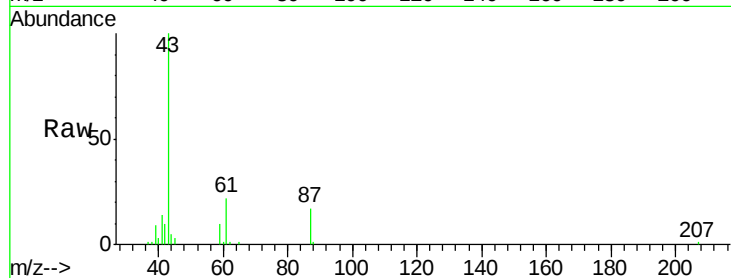
Tot Ion: 43 Resp: 65278

Ion Ratio Lower Upper

43 100

61 22.7 23.6 35.4#

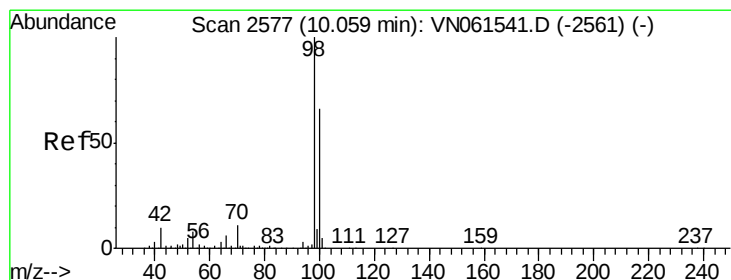
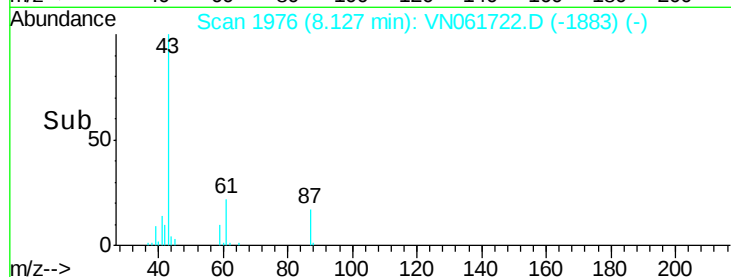
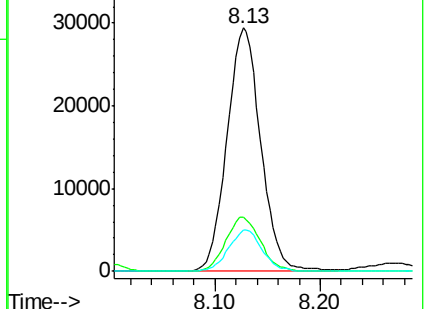
87 16.7 13.0 19.6



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) (-)



#50

Toluene-d8

Concen: 52.566 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN061722.D

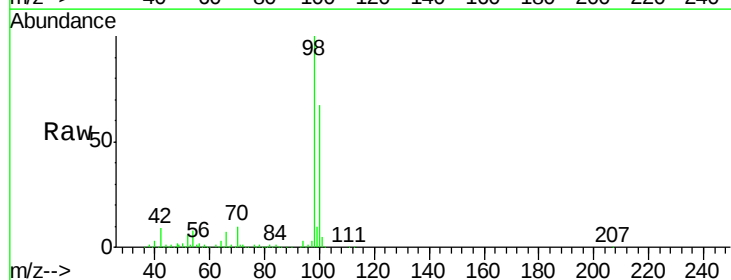
Acq: 9 Jun 2020 13:40

Tgt Ion: 98 Resp: 618238

Ion Ratio Lower Upper

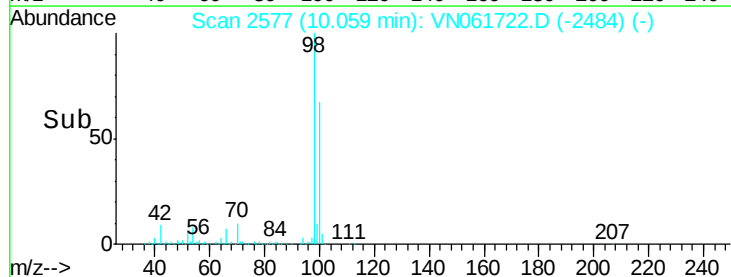
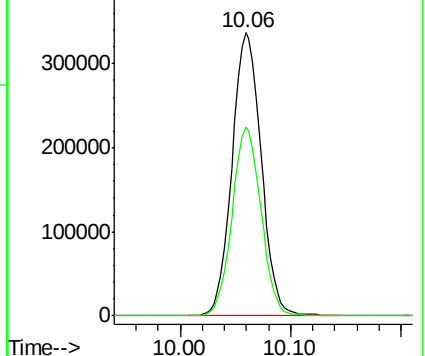
98 100

100 66.1 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) (-)

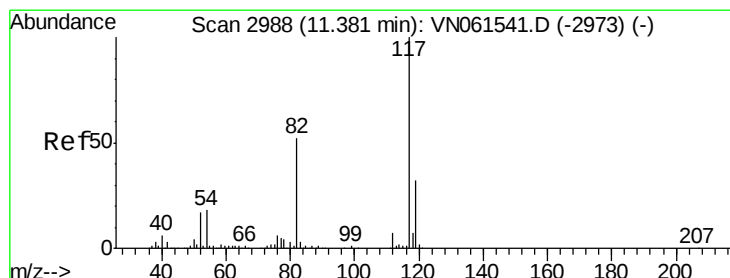
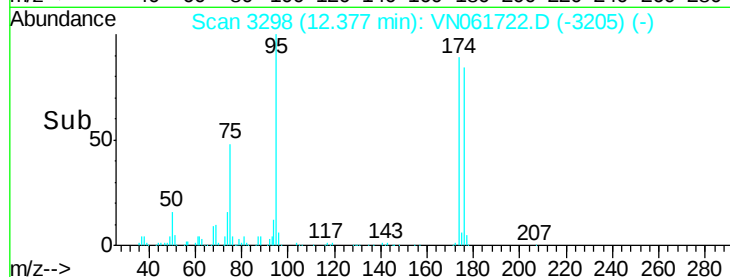
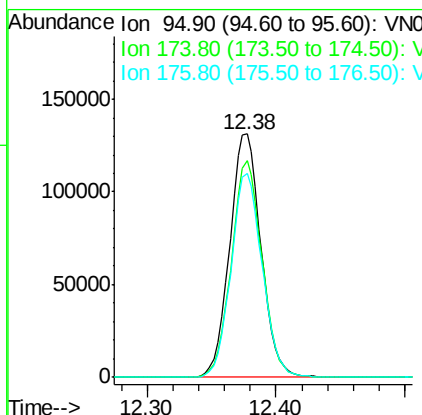
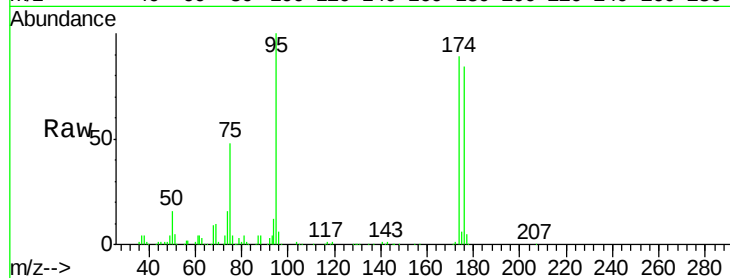




#62
4-Bromofluorobenzene
Concen: 51.537 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN061722.D
Acq: 9 Jun 2020 13:40

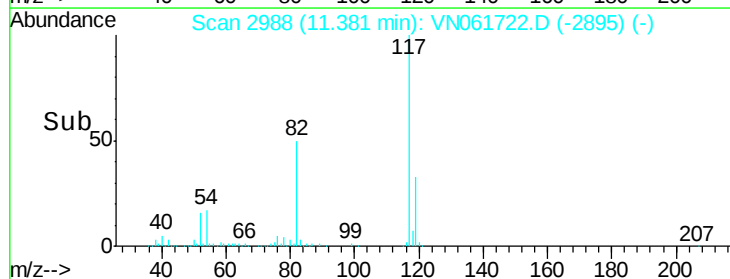
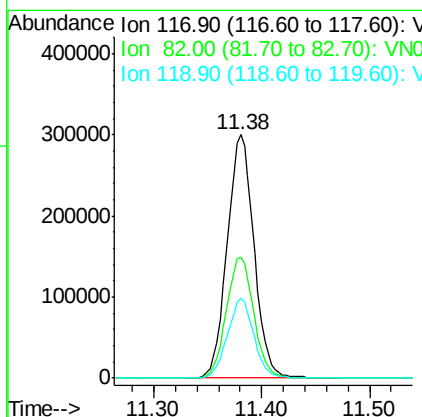
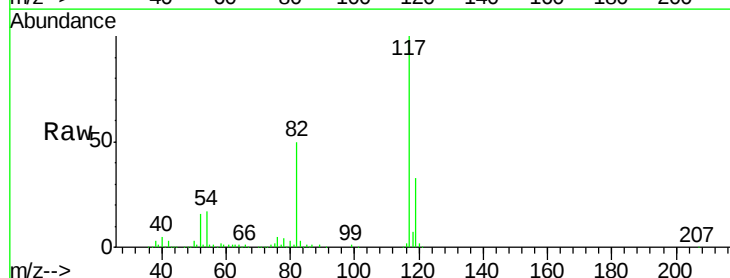
Instrument :
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ClientSampleId :
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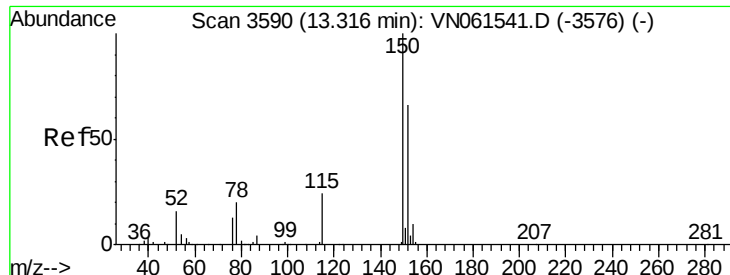
Tot Ion: 95 Resp: 221141
Ion Ratio Lower Upper
95 100
174 87.3 0.0 172.8
176 83.3 0.0 164.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061722.D
Acq: 9 Jun 2020 13:40

Tgt Ion: 117 Resp: 519988
Ion Ratio Lower Upper
117 100
82 49.7 41.5 62.3
119 32.7 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: VN061722.D

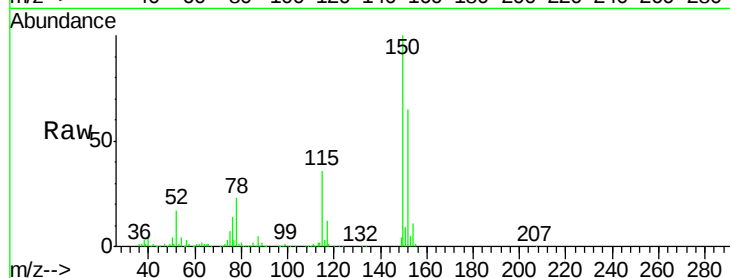
Acq: 9 Jun 2020 13:40

Instrument :

MSVOA_N

ClientSampleId :

PB129410ZHE#03



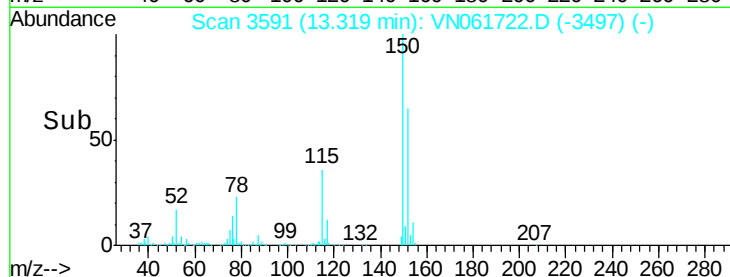
Tot Ion:152 Resp: 229672

Ion Ratio Lower Upper

152 100

115 55.9 28.0 84.0

150 157.4 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

