

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060420\
 Data File : VN061651.D
 Acq On : 4 Jun 2020 14:27
 Operator : JC/MD
 Sample : PB129284TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129284TB

Quant Time: Jun 05 08:00:11 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

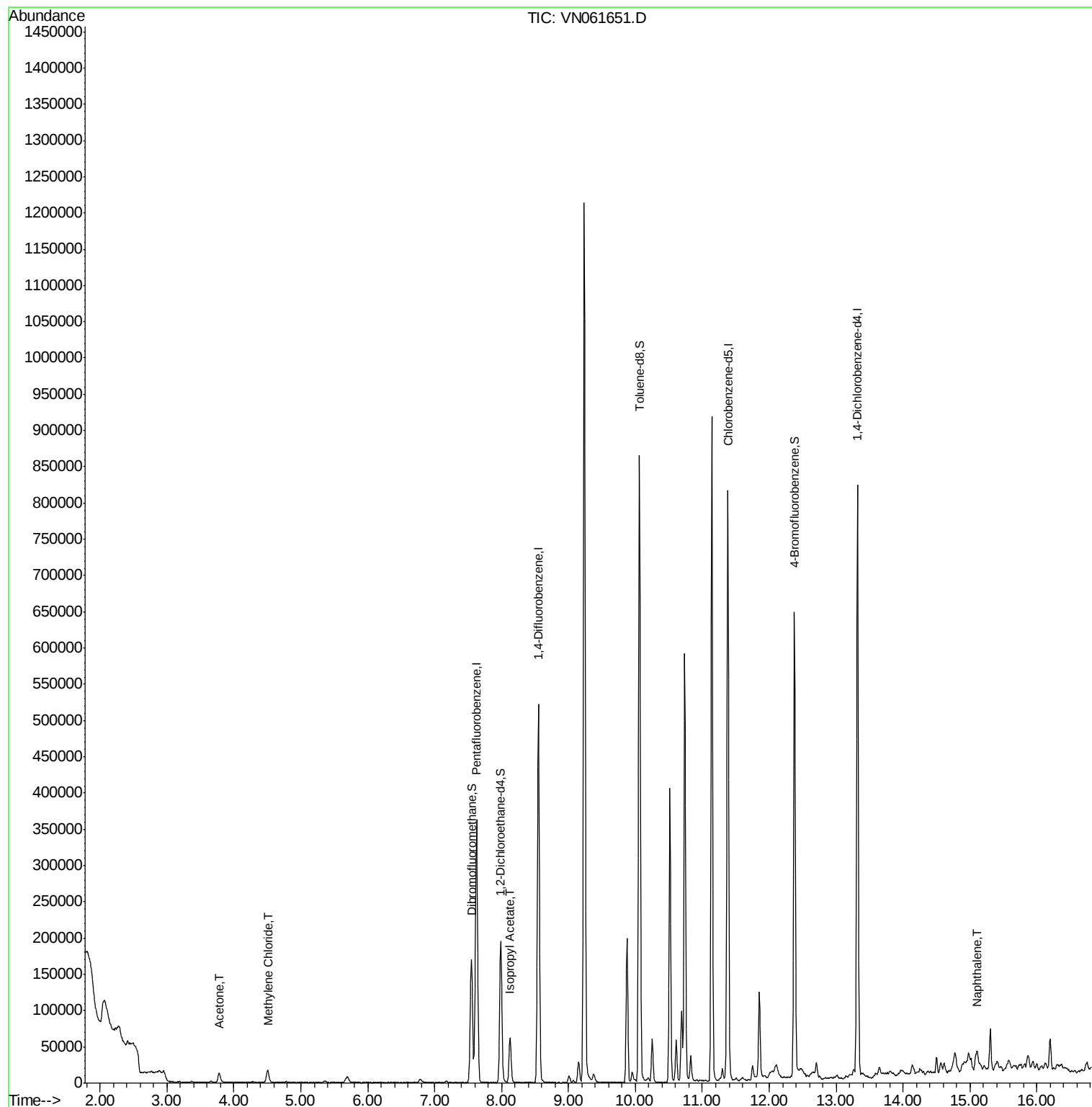
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	313188	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	514379	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	502583	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	234872	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	167019	44.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.52%	
35) Dibromofluoromethane	7.55	113	134026	51.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.72%	
50) Toluene-d8	10.06	98	615155	50.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.74%	
62) 4-Bromofluorobenzene	12.38	95	227616	51.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.18%	
Target Compounds						
16) Acetone	3.78	43	21730	15.309	ug/l	99
20) Methylene Chloride	4.50	84	13778	2.407	ug/l	90
43) Isopropyl Acetate	8.13	43	71184	10.788	ug/l #	92
95) Naphthalene	15.11	128	14562m	1.105	ug/l	

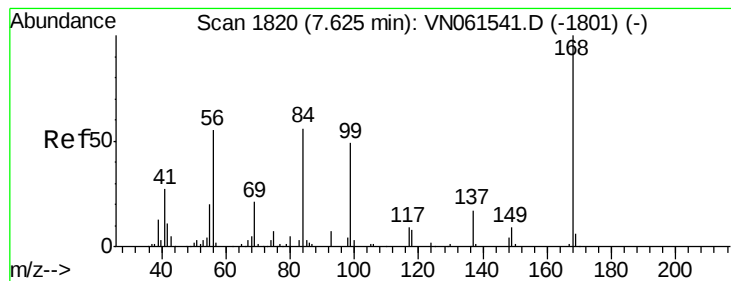
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN061651.D

Acq: 4 Jun 2020 14:27

Instrument :

MSVOA_N

ClientSampleId :

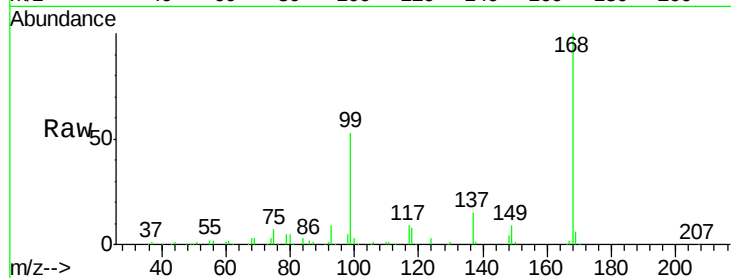
PB129284TB

Tot Ion:168 Resp: 313188

Ion Ratio Lower Upper

168 100

99 53.3 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

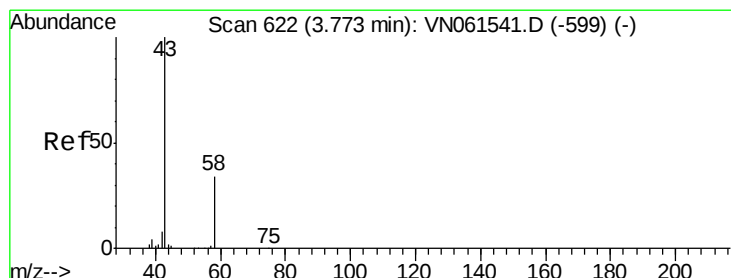
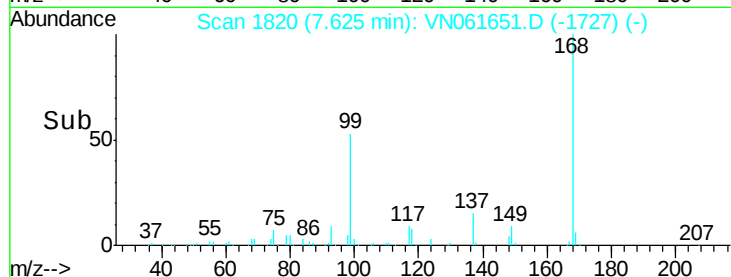
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 15.309 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN061651.D

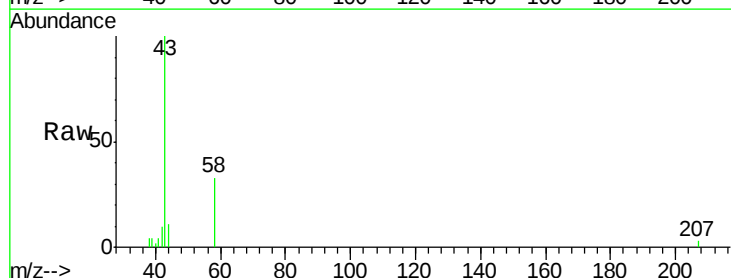
Acq: 4 Jun 2020 14:27

Tgt Ion: 43 Resp: 21730

Ion Ratio Lower Upper

43 100

58 33.4 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.78

8000

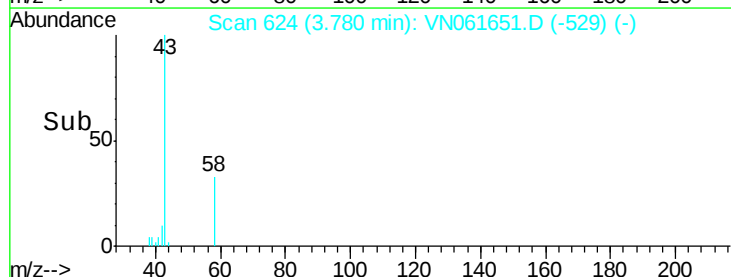
6000

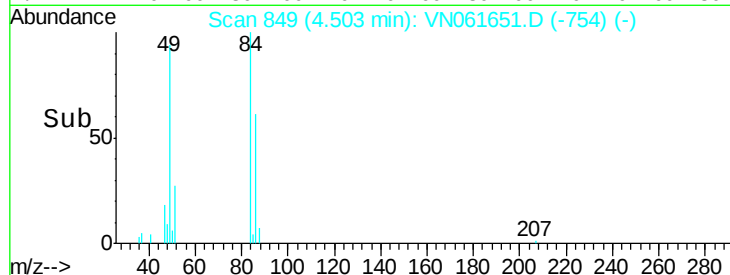
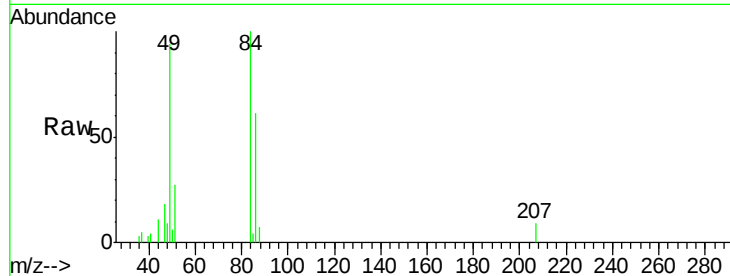
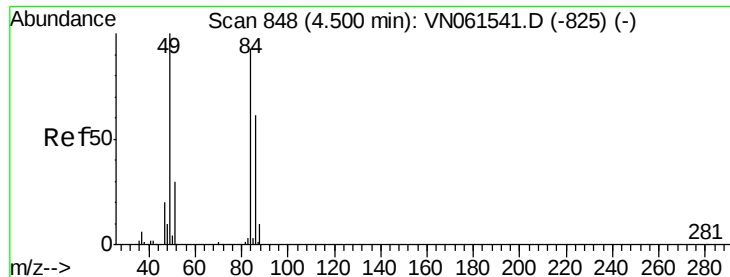
4000

2000

0

Time-->

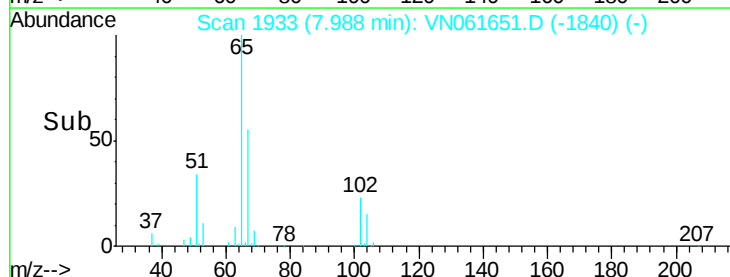
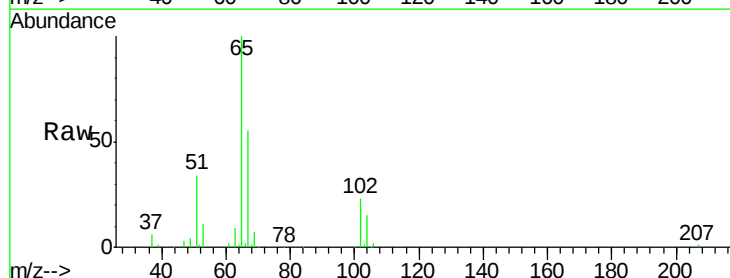
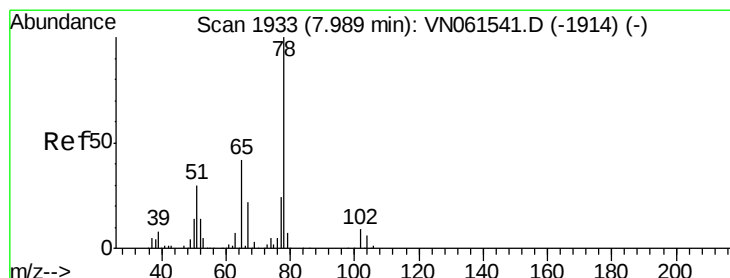
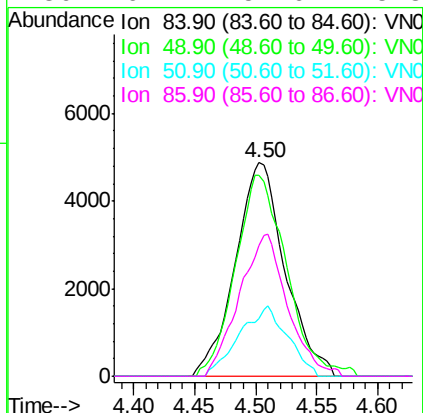




#20
Methvlene Chloride
Concen: 2.407 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN061651.D
Acq: 4 Jun 2020 14:27

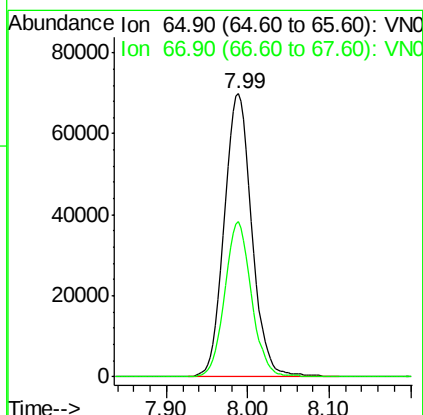
Instrument :
MSVOA_N
ClientSampled :
PB129284TB

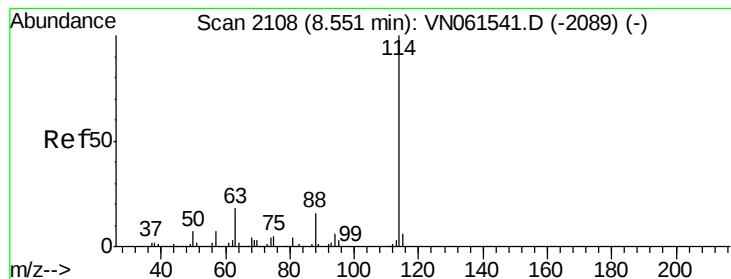
Tot Ion:	84	Resp:	13778
Ion	Ratio	Lower	Upper
84	100		
49	94.0	85.8	128.8
51	26.7	26.2	39.2
86	61.4	52.6	78.8



#33
1,2-Dichloroethane-d4
Concen: 44.760 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. -0.00 min
Lab File: VN061651.D
Acq: 4 Jun 2020 14:27

Tgt Ion:	65	Resp:	167019
Ion	Ratio	Lower	Upper
65	100		
67	53.2	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: VN061651.D

Acq: 4 Jun 2020 14:27

Instrument :

MSVOA_N

ClientSampleId :

PB129284TB

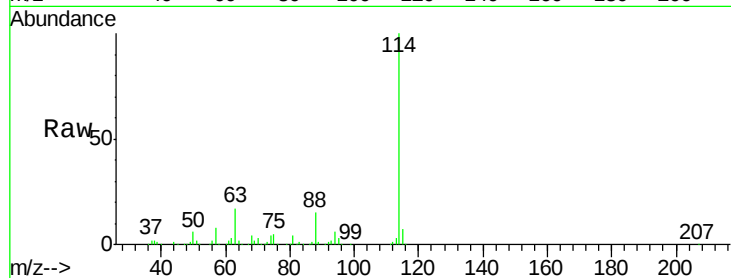
Tot Ion:114 Resp: 514379

Ion Ratio Lower Upper

114 100

63 17.5 0.0 35.8

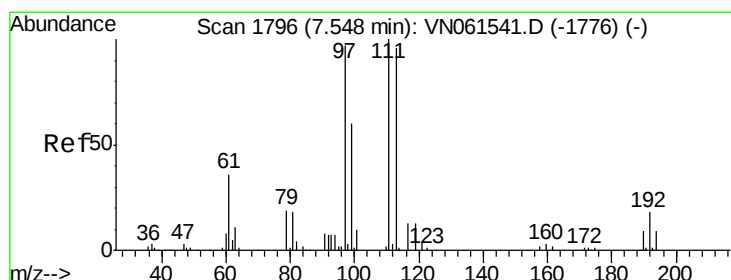
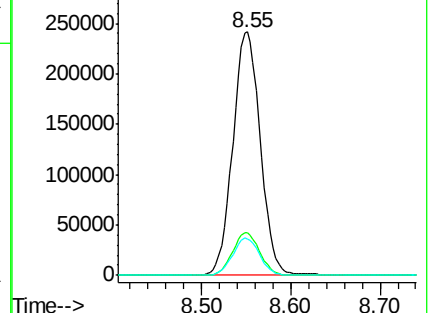
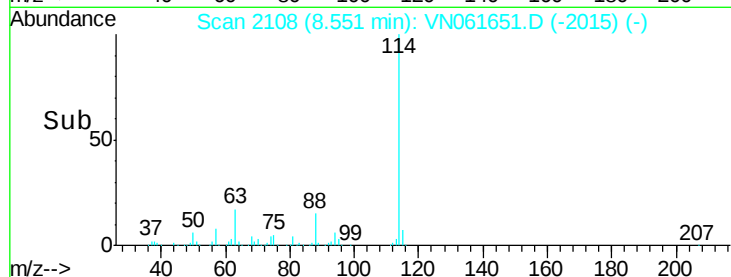
88 15.1 0.0 31.0



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: 51.364 ug/l

RT: 7.55 min Scan# 1797

Delta R.T. 0.00 min

Lab File: VN061651.D

Acq: 4 Jun 2020 14:27

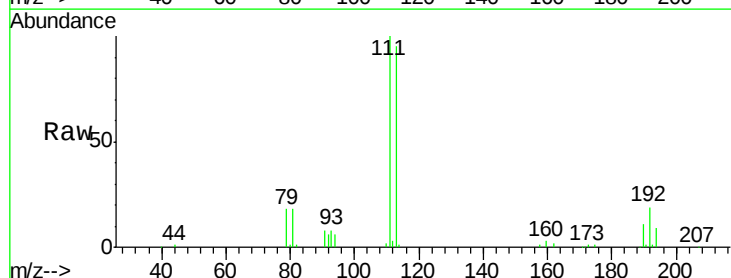
Tgt Ion:113 Resp: 134026

Ion Ratio Lower Upper

113 100

111 101.0 83.4 125.0

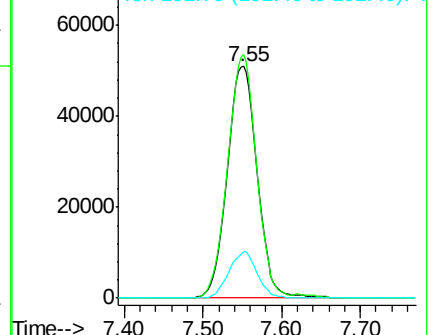
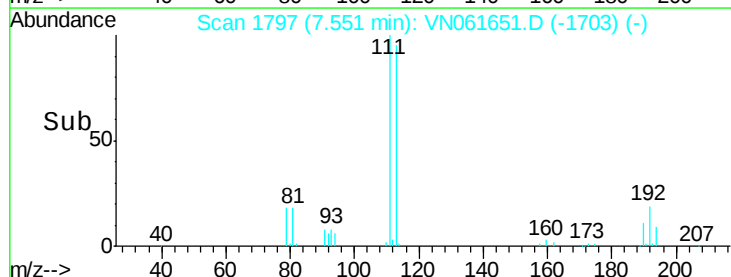
192 18.9 15.4 23.2

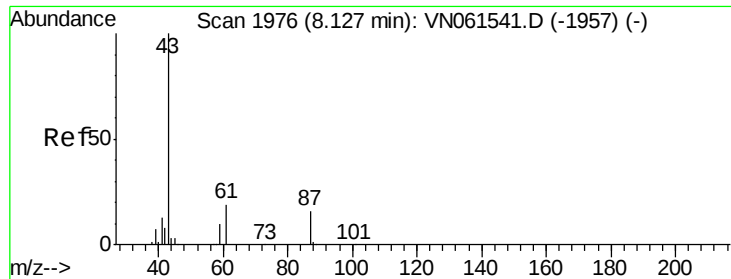


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 10.788 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. -0.00 min

Lab File: VN061651.D

Acq: 4 Jun 2020 14:27

Instrument :

MSVOA_N

ClientSampleId :

PB129284TB

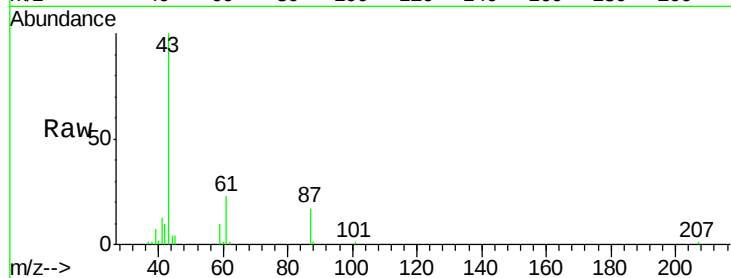
Tot Ion: 43 Resp: 71184

Ion Ratio Lower Upper

43 100

61 23.5 23.6 35.4#

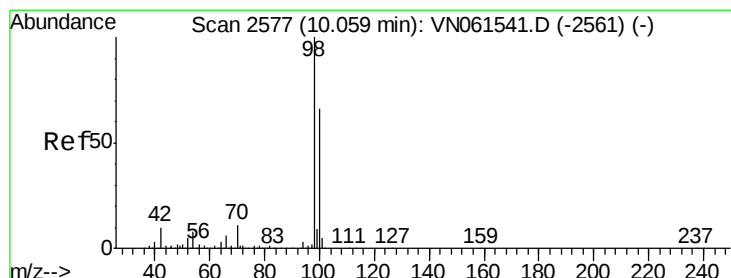
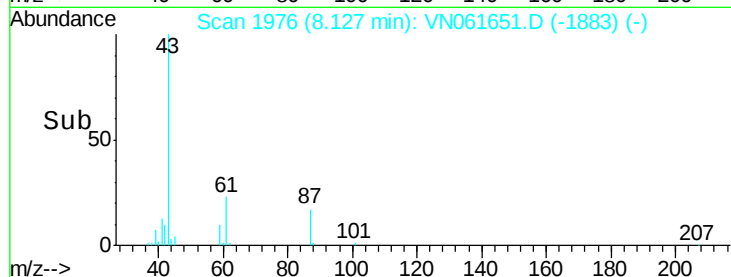
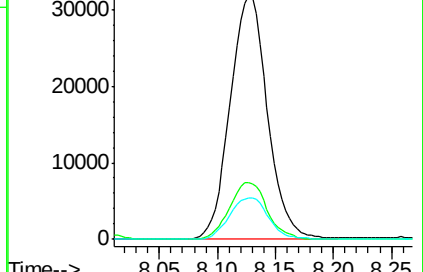
87 17.6 13.0 19.6



Abundance Ion 43.00 (42.70 to 43.70): VN061651.D (-1957) (-)

Ion 61.00 (60.70 to 61.70): VN061651.D (-1957) (-)

Ion 87.00 (86.70 to 87.70): VN061651.D (-1957) (-)



#50

Toluene-d8

Concen: 50.873 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN061651.D

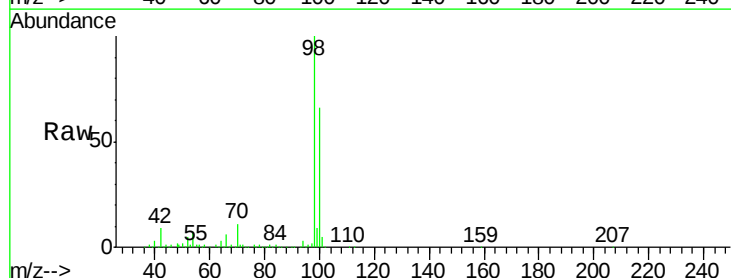
Acq: 4 Jun 2020 14:27

Tgt Ion: 98 Resp: 615155

Ion Ratio Lower Upper

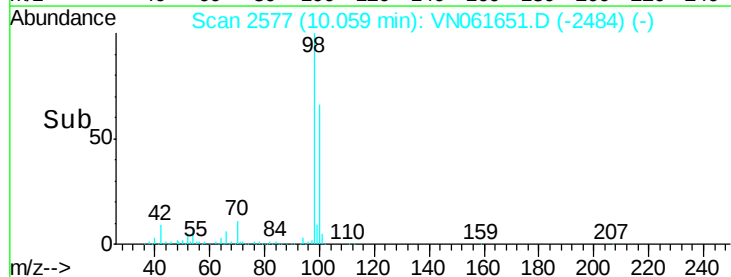
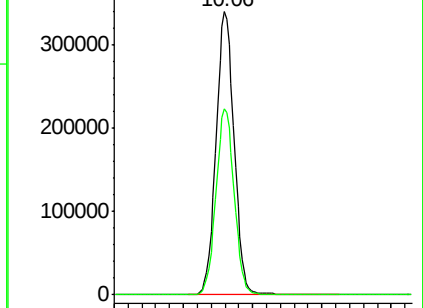
98 100

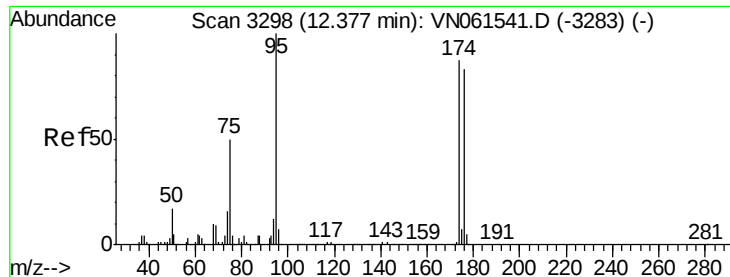
100 66.1 52.8 79.2



Abundance Ion 98.00 (97.70 to 98.70): VN061651.D (-2561) (-)

Ion 100.00 (99.70 to 100.70): VN061651.D (-2561) (-)

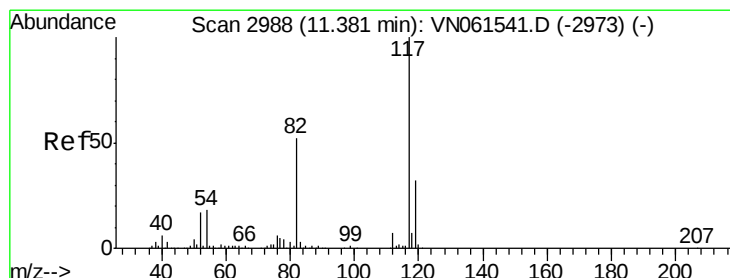
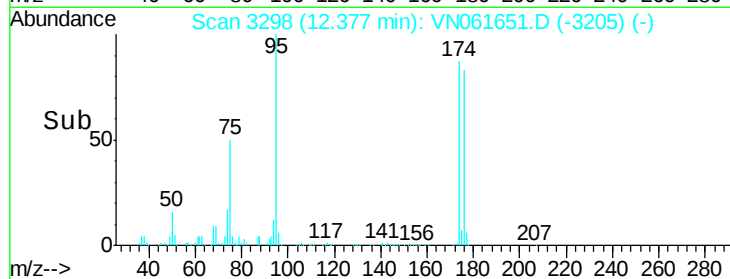
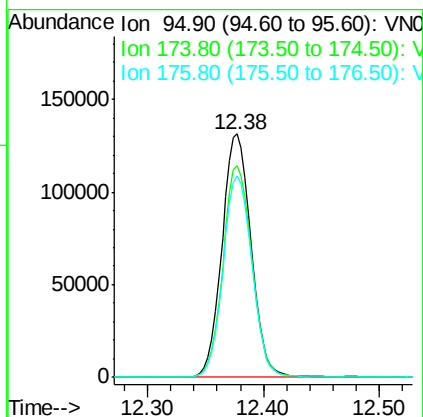
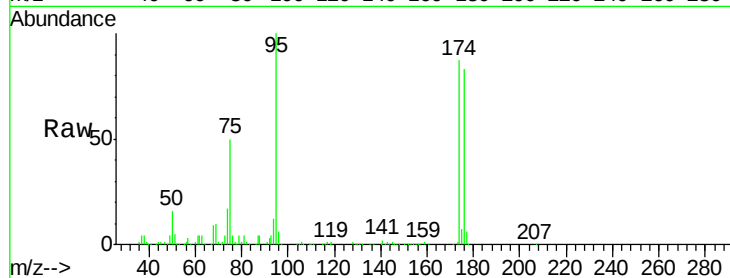




#62
4-Bromofluorobenzene
Concen: 51.595 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN061651.D
Acq: 4 Jun 2020 14:27

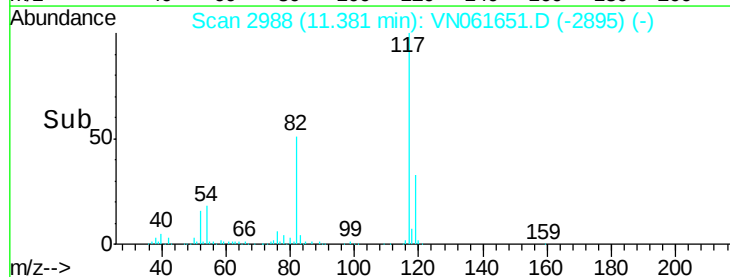
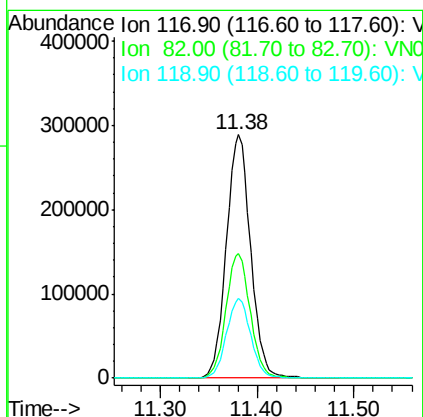
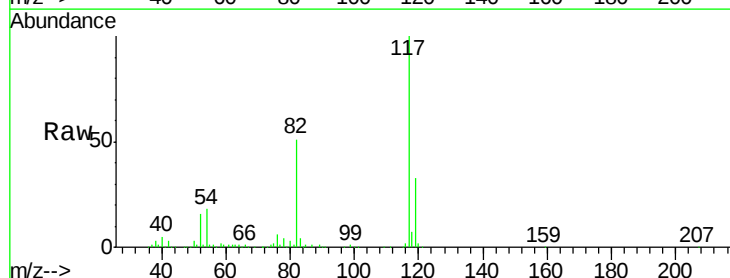
Instrument :
MSVOA_N
ClientSampleId :
PB129284TB

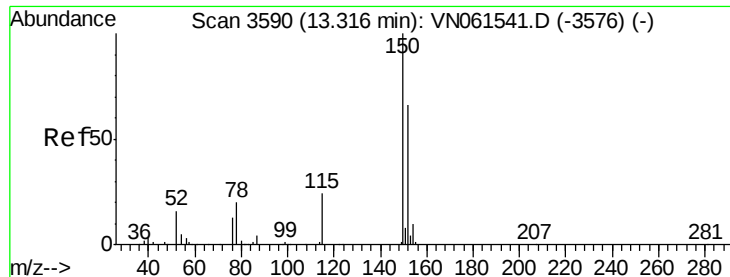
Tot Ion: 95 Resp: 227616
Ion Ratio Lower Upper
95 100
174 86.5 0.0 172.8
176 83.0 0.0 164.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061651.D
Acq: 4 Jun 2020 14:27

Tgt Ion: 117 Resp: 502583
Ion Ratio Lower Upper
117 100
82 51.0 41.5 62.3
119 32.6 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: VN061651.D

Acq: 4 Jun 2020 14:27

Instrument :

MSVOA_N

ClientSampleId :

PB129284TB

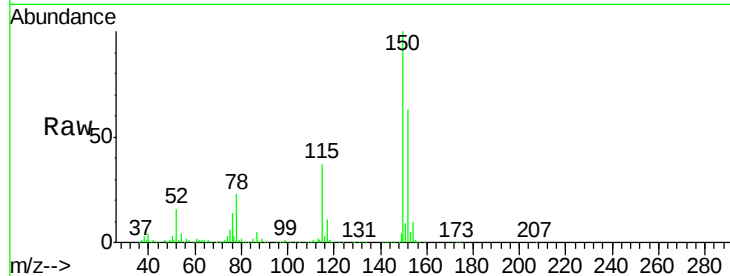
Tot Ion:152 Resp: 234872

Ion Ratio Lower Upper

152 100

115 56.4 28.0 84.0

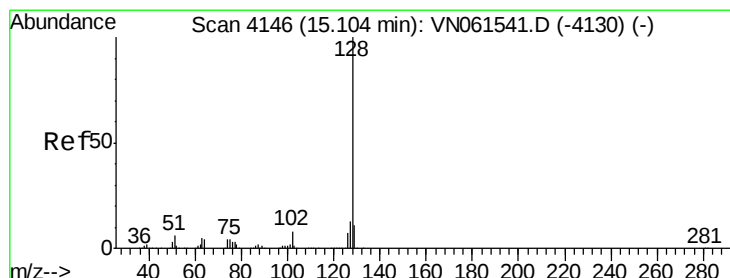
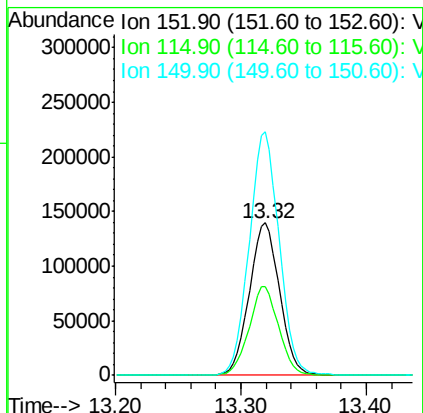
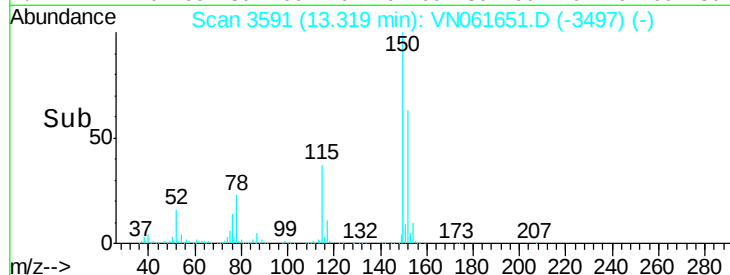
150 158.2 0.0 344.0



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



#95

Naphthalene

Concen: 1.105 ug/l m

RT: 15.11 min Scan# 4147

Delta R.T. 0.00 min

Lab File: VN061651.D

Acq: 4 Jun 2020 14:27

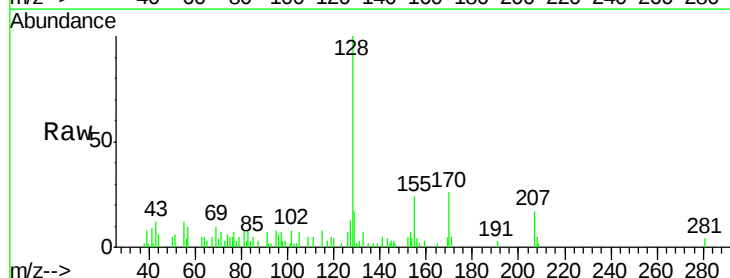
Tgt Ion:128 Resp: 14562

Ion Ratio Lower Upper

128 100

127 0.0 10.0 15.0#

129 0.0 8.5 12.7#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

