

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052120\
 Data File : VN061530.D
 Acq On : 21 May 2020 15:04
 Operator : JC/MD
 Sample : PB129027ZHE#04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129027ZHE#04

Quant Time: May 22 08:05:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051820W.M
 Quant Title : SW846 8260
 QLast Update : Mon May 18 13:09:55 2020
 Response via : Initial Calibration

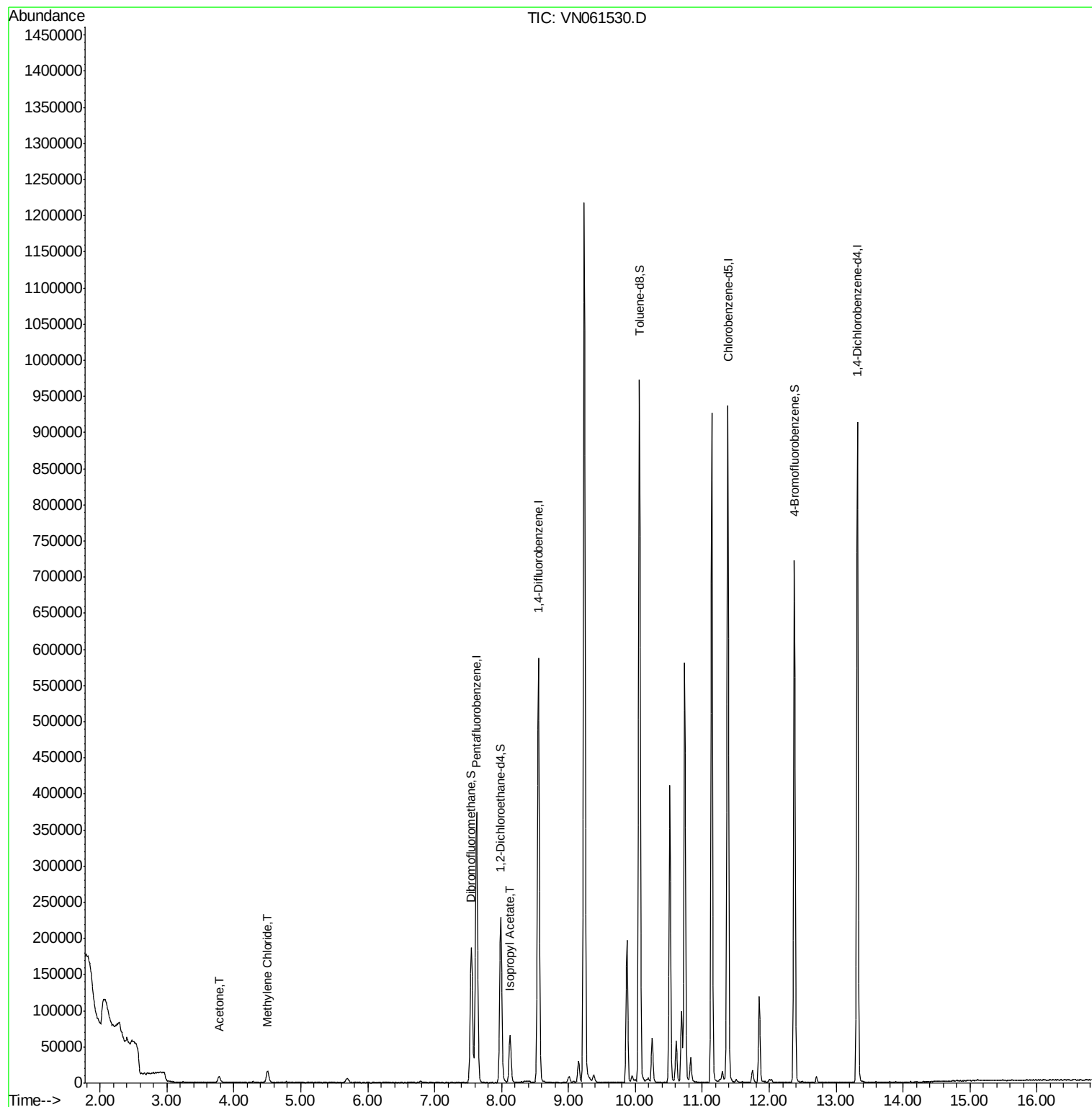
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	298127	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	546290	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	551975	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	244271	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	198318	44.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.14%	
35) Dibromofluoromethane	7.55	113	144050	50.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.66%	
50) Toluene-d8	10.06	98	683472	51.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.98%	
62) 4-Bromofluorobenzene	12.38	95	262626	52.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.92%	
Target Compounds						
16) Acetone	3.78	43	14619	1.469	ug/l	96
20) Methylene Chloride	4.51	84	12373	3.384	ug/l	91
43) Isopropyl Acetate	8.13	43	74705	9.246	ug/l #	91

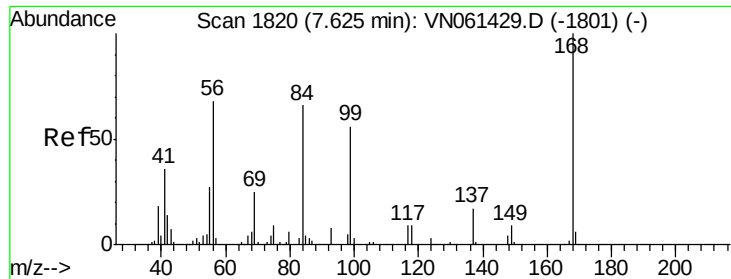
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N051820W.M
Quant Title : SW846 8260
QLast Update : Mon May 18 13:09:55 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: VN061530.D

Acq: 21 May 2020 15:04

Instrument :

MSVOA_N

ClientSampleId :

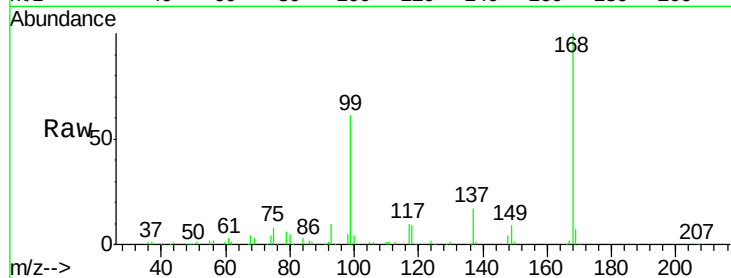
PB129027ZHE#04

Tot Ion:168 Resp: 298127

Ion Ratio Lower Upper

168 100

99 60.8 51.1 76.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

150000

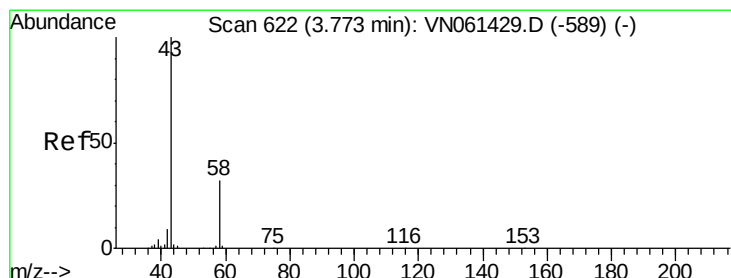
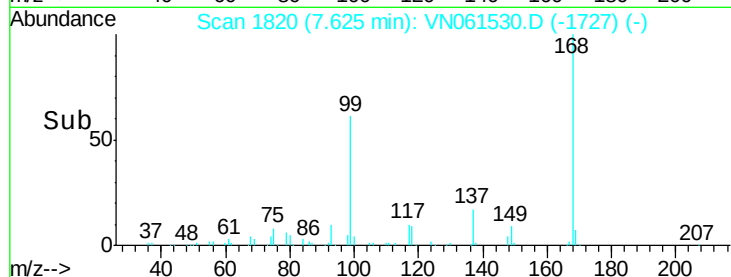
100000

50000

0

Time-->

7.50 7.55 7.60 7.65 7.70



#16

Acetone

Concen: 1.469 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN061530.D

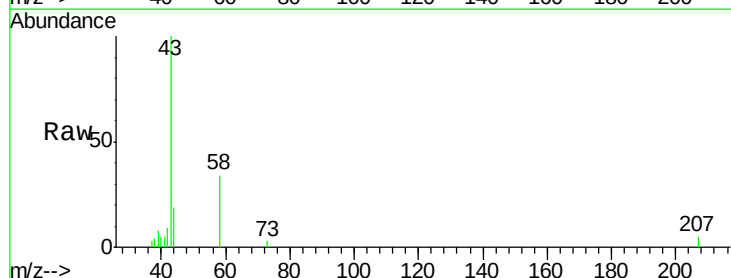
Acq: 21 May 2020 15:04

Tgt Ion: 43 Resp: 14619

Ion Ratio Lower Upper

43 100

58 34.0 25.6 38.4



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.78

5000

4000

3000

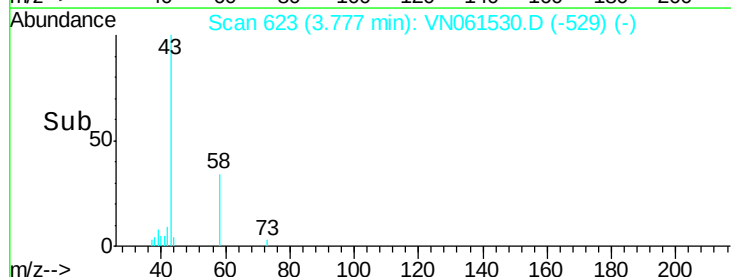
2000

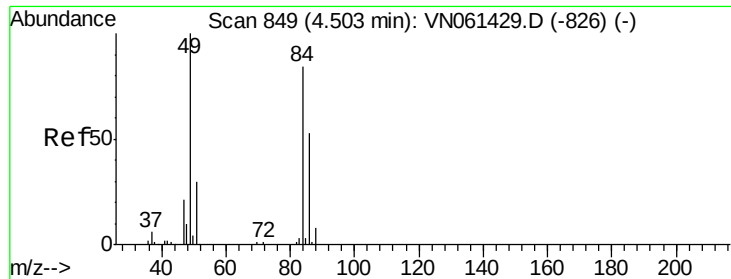
1000

0

Time-->

3.70 3.80 3.90

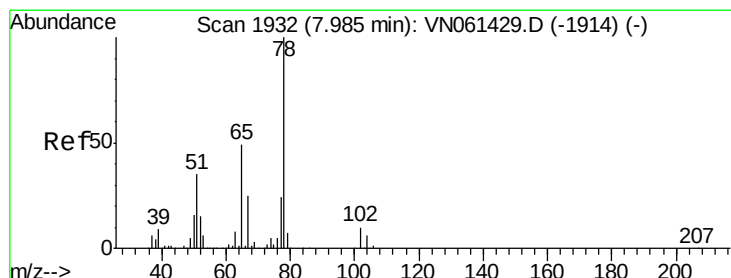
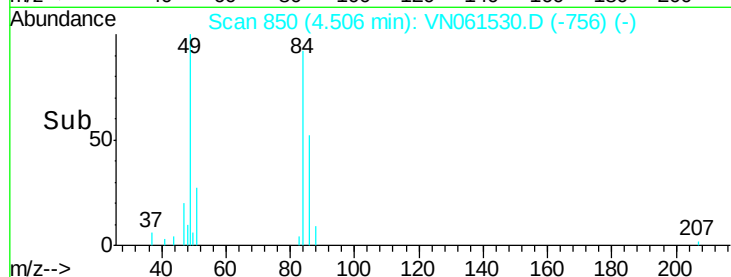
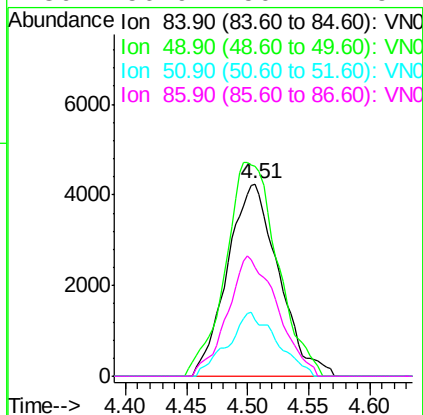
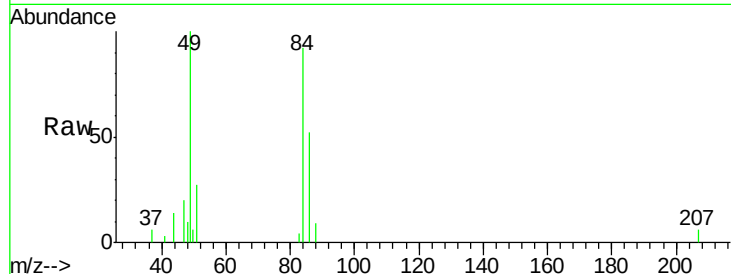




#20
Methylene Chloride
Concen: 3.384 ug/l
RT: 4.51 min Scan# 850
Delta R.T. 0.00 min
Lab File: VN061530.D
Acq: 21 May 2020 15:04

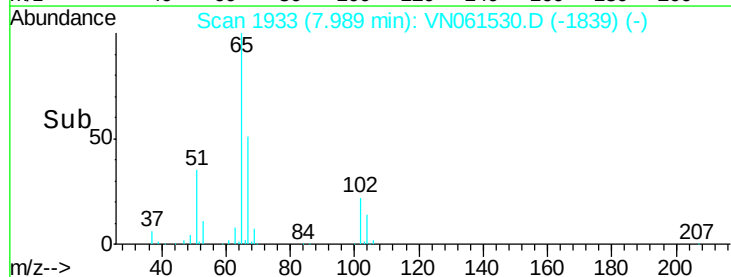
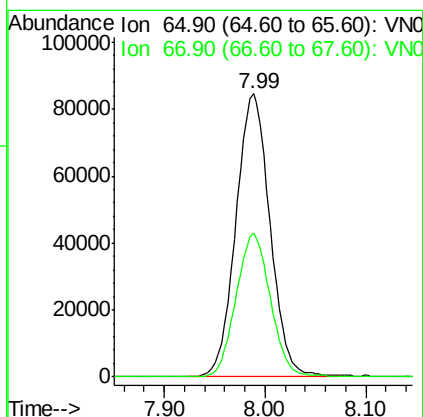
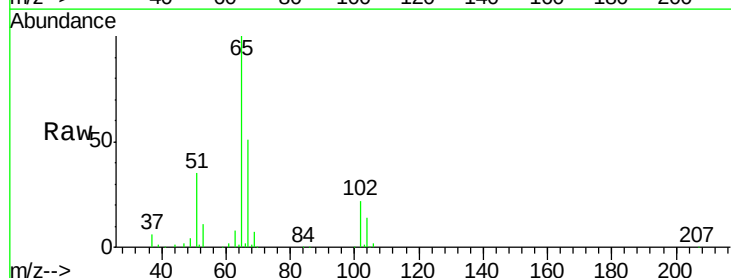
Instrument :
MSVOA_N
ClientSampleId :
PB129027ZHE#04

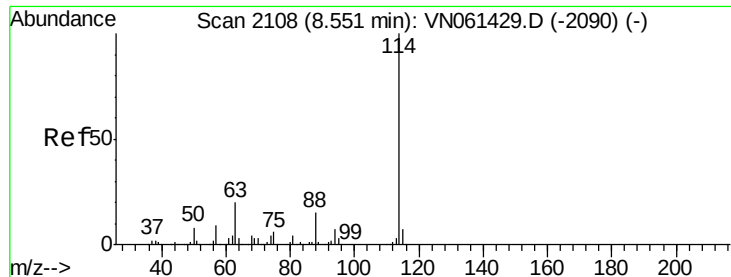
Tot Ion: 84 Resp: 12373
Ion Ratio Lower Upper
84 100
49 109.2 95.3 142.9
51 29.6 29.0 43.6
86 56.9 50.2 75.2



#33
1,2-Dichloroethane-d4
Concen: 44.572 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. 0.00 min
Lab File: VN061530.D
Acq: 21 May 2020 15:04

Tgt Ion: 65 Resp: 198318
Ion Ratio Lower Upper
65 100
67 50.7 0.0 101.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. 0.00 min

Lab File: VN061530.D

Acq: 21 May 2020 15:04

Instrument :

MSVOA_N

ClientSampleId :

PB129027ZHE#04

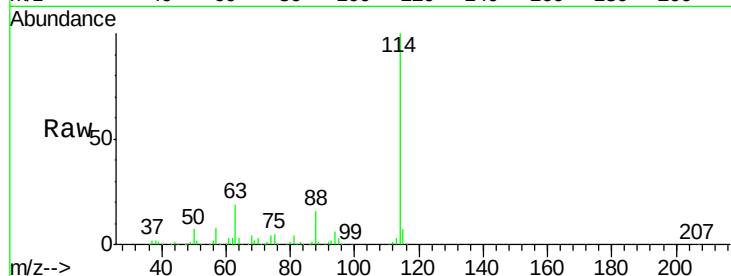
Tot Ion:114 Resp: 546290

Ion Ratio Lower Upper

114 100

63 19.3 0.0 40.8

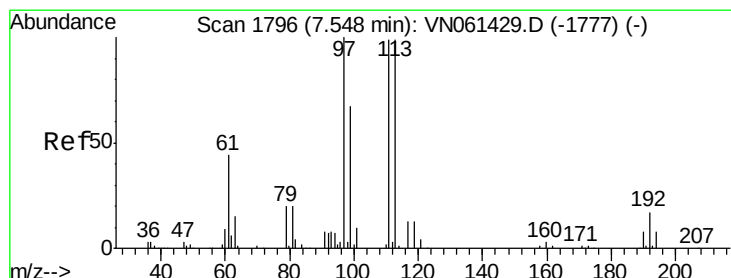
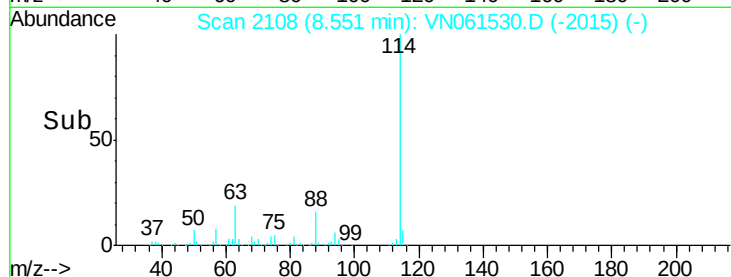
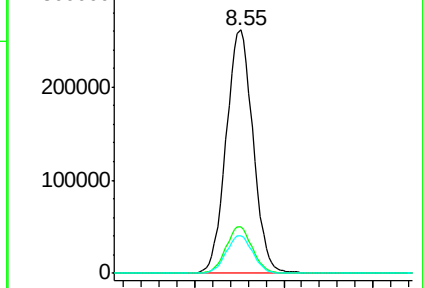
88 15.6 0.0 30.8



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: 50.334 ug/l

RT: 7.55 min Scan# 1796

Delta R.T. 0.00 min

Lab File: VN061530.D

Acq: 21 May 2020 15:04

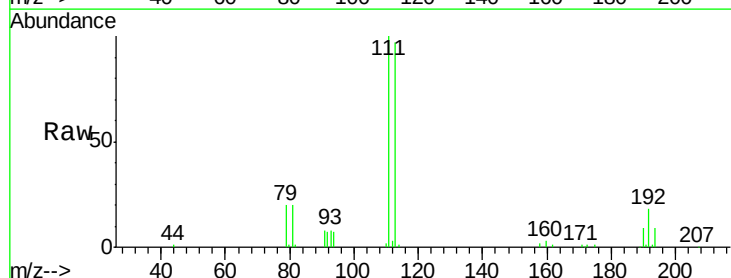
Tgt Ion:113 Resp: 144050

Ion Ratio Lower Upper

113 100

111 103.7 80.6 121.0

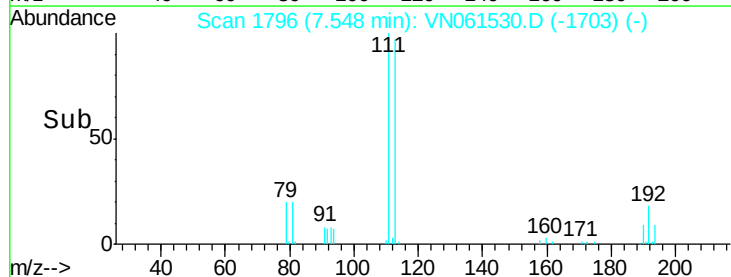
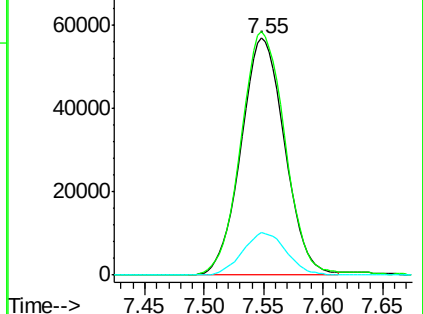
192 18.1 13.2 19.8

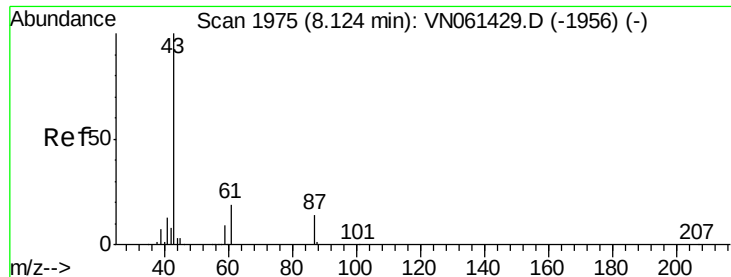


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 9.246 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. 0.00 min

Lab File: VN061530.D

Acq: 21 May 2020 15:04

Instrument :

MSVOA_N

ClientSampleId :

PB129027ZHE#04

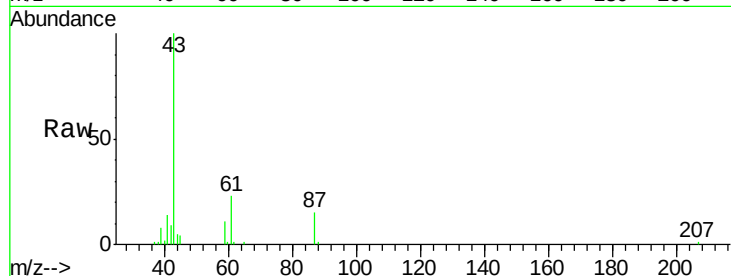
Tot Ion: 43 Resp: 74705

Ion Ratio Lower Upper

43 100

61 22.0 23.0 34.4#

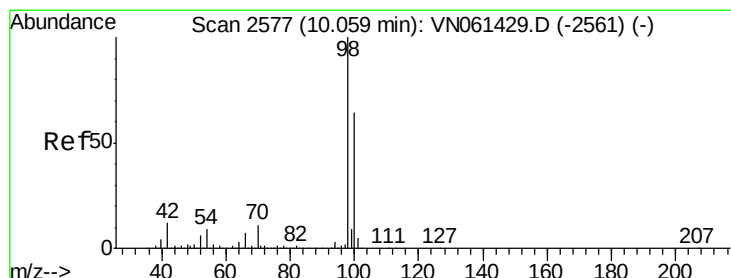
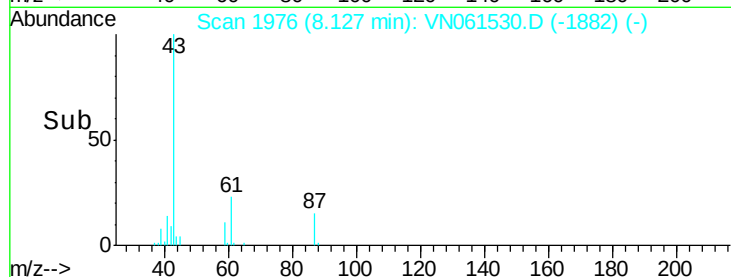
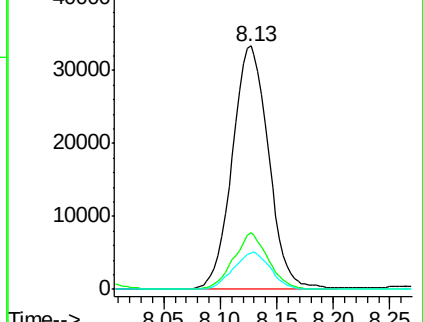
87 15.3 11.6 17.4



Abundance Ion 43.00 (42.70 to 43.70): VN061429.D (-1956) (-)

Ion 61.00 (60.70 to 61.70): VN061429.D (-1956) (-)

Ion 87.00 (86.70 to 87.70): VN061429.D (-1956) (-)



#50

Toluene-d8

Concen: 51.490 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN061530.D

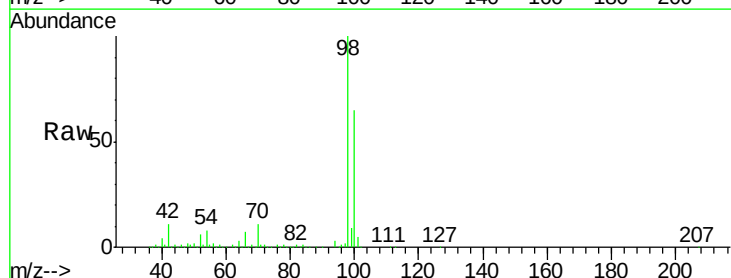
Acq: 21 May 2020 15:04

Tgt Ion: 98 Resp: 683472

Ion Ratio Lower Upper

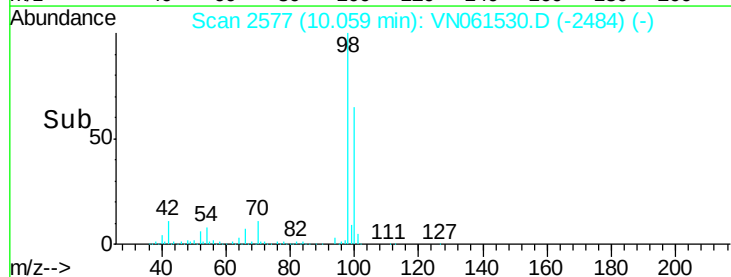
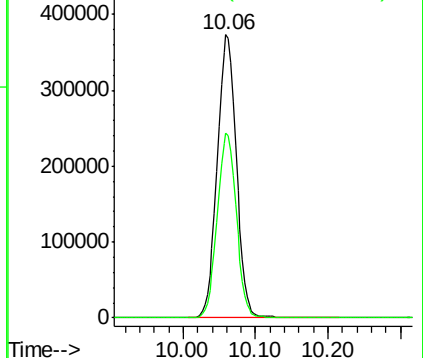
98 100

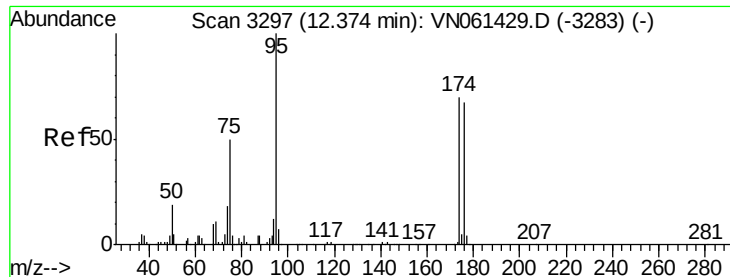
100 65.0 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VN061429.D (-2561) (-)

Ion 100.00 (99.70 to 100.70): VN061429.D (-2561) (-)

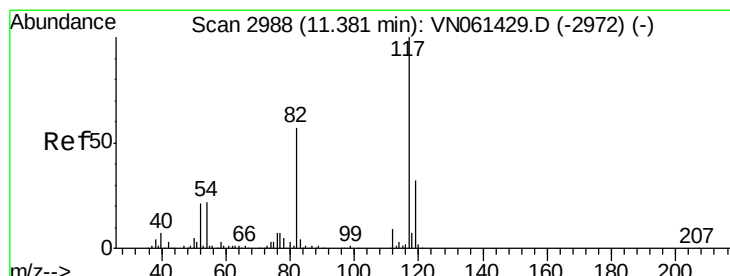
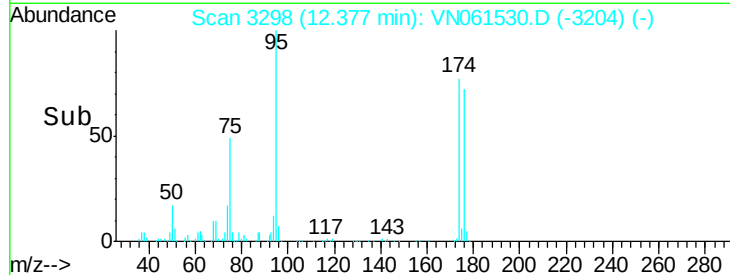
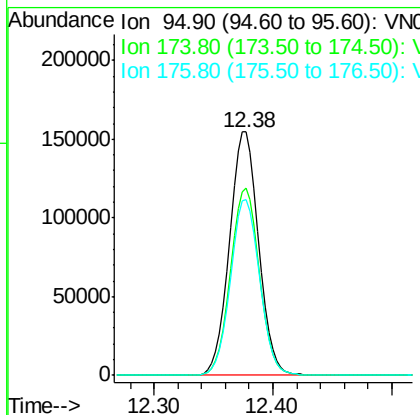
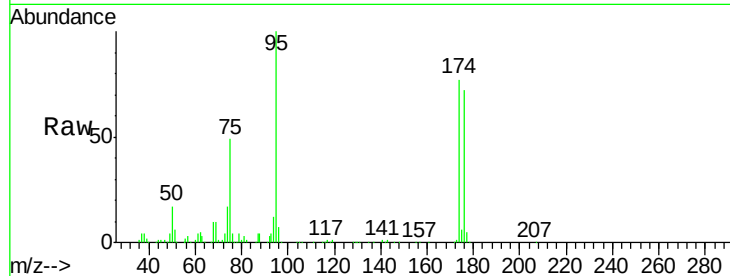




#62
4-Bromofluorobenzene
Concen: 52.957 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN061530.D
Acq: 21 May 2020 15:04

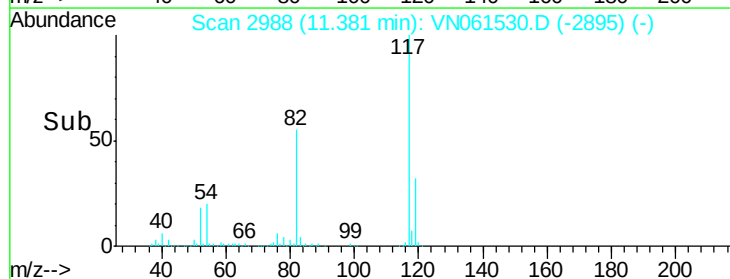
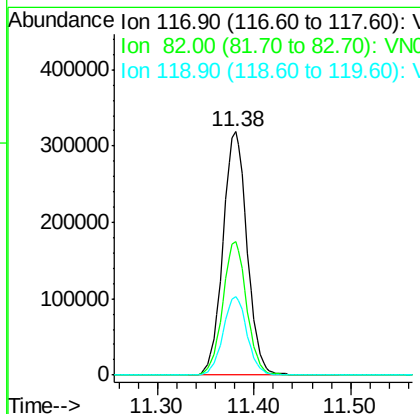
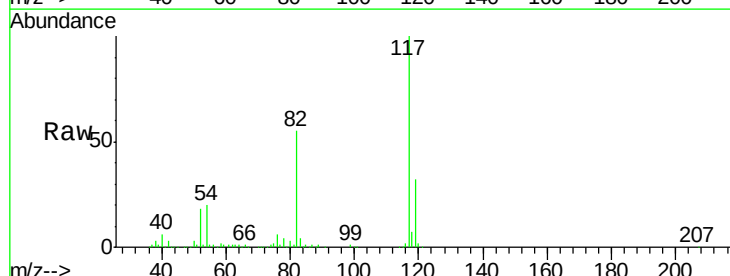
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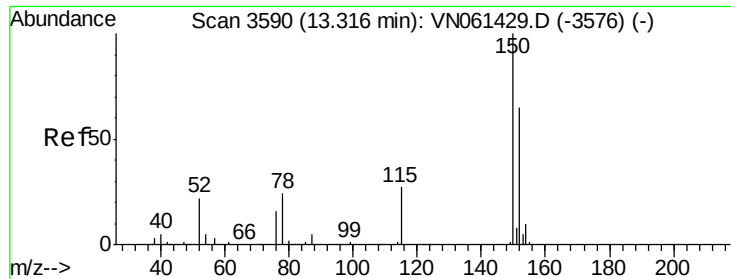
Tot Ion	95	Resp	262626
Ion Ratio	100		
Lower			
Upper			
174	76.0	0.0	141.2
176	72.2	0.0	137.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061530.D
Acq: 21 May 2020 15:04

Tgt Ion	117	Resp	551975
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower			
Upper			
82	54.7	45.2	67.8
119	32.1	25.3	37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3590

Delta R.T. 0.00 min

Lab File: VN061530.D

Acq: 21 May 2020 15:04

Instrument :

MSVOA_N

ClientSampleId :

PB129027ZHE#04

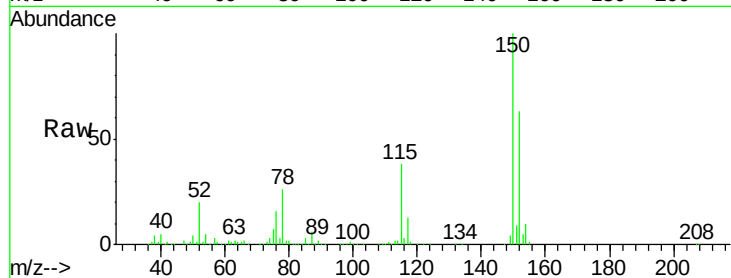
Tot Ion:152 Resp: 244271

Ion Ratio Lower Upper

152 100

115 59.6 30.9 92.5

150 158.2 0.0 349.2



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

