

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052120\
 Data File : VN061532.D
 Acq On : 21 May 2020 15:50
 Operator : JC/MD
 Sample : PB129027ZHE#06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129027ZHE#06

Quant Time: May 22 08:09:31 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

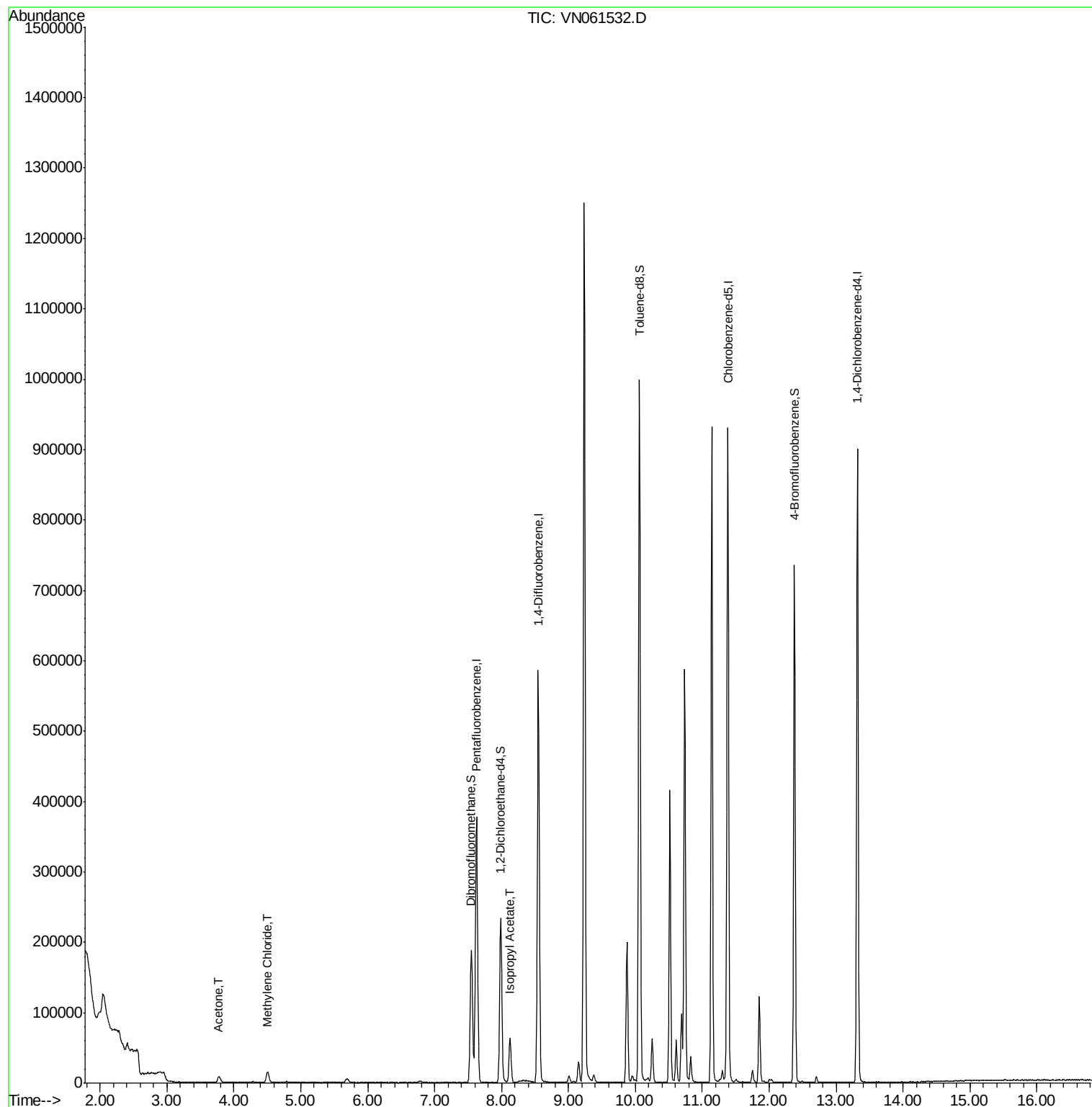
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	301674	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	552694	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	557821	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	247954	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	201509	44.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.52%	
35) Dibromofluoromethane	7.55	113	146081	50.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.90%	
50) Toluene-d8	10.06	98	691200	51.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.94%	
62) 4-Bromofluorobenzene	12.37	95	264235	52.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.32%	
Target Compounds						
16) Acetone	3.78	43	15366	1.990	ug/l	94
20) Methylene Chloride	4.51	84	12010	3.246	ug/l	91
43) Isopropyl Acetate	8.13	43	73519	8.994	ug/l #	90

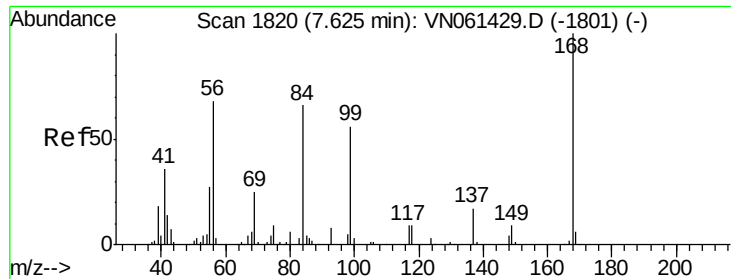
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN052120\
Data File : VN061532.D
Acq On : 21 May 2020 15:50
Operator : JC/MD
Sample : PB129027ZHE#06
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB129027ZHE#06

Quant Time: May 22 08:09:31 2020
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: VN061532.D

Acq: 21 May 2020 15:50

Instrument :

MSVOA_N

ClientSampleId :

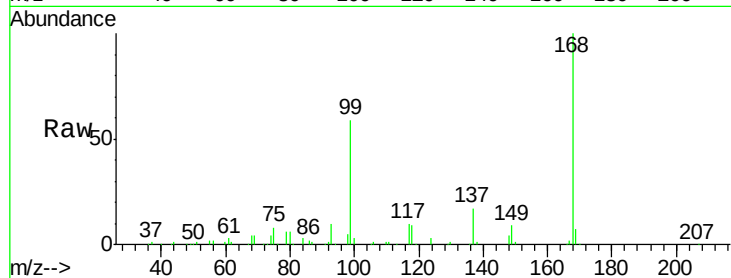
PB129027ZHE#06

Tot Ion:168 Resp: 301674

Ion Ratio Lower Upper

168 100

99 59.5 51.1 76.7



Abundance Ion 167.90 (167.60 to 168.60): VN061532.D (-1727) (-)

Ion 98.90 (98.60 to 99.60): VN061532.D (-1727) (-)

7.63

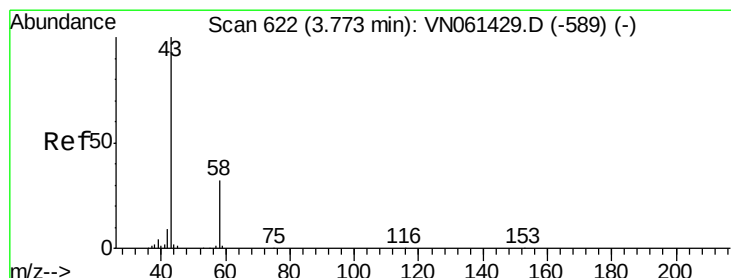
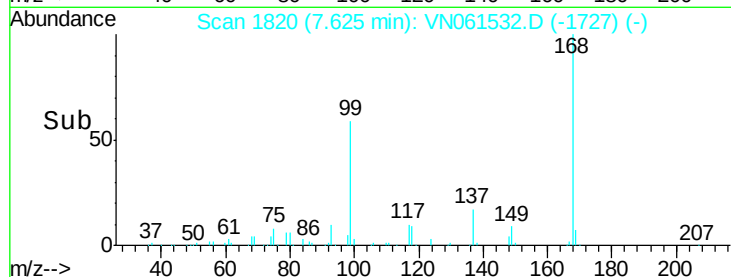
150000

100000

50000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 1.990 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN061532.D

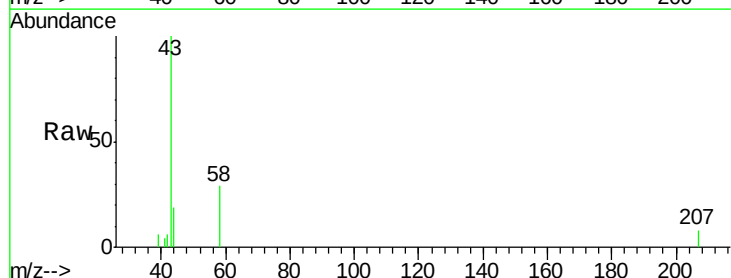
Acq: 21 May 2020 15:50

Tgt Ion: 43 Resp: 15366

Ion Ratio Lower Upper

43 100

58 28.7 25.6 38.4



Abundance Ion 43.00 (42.70 to 43.70): VN061532.D (-529) (-)

Ion 58.00 (57.70 to 58.70): VN061532.D (-529) (-)

3.78

6000

5000

4000

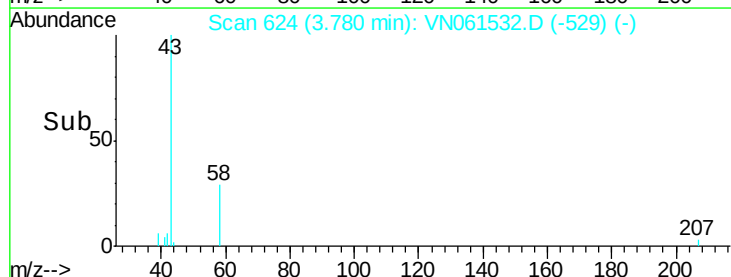
3000

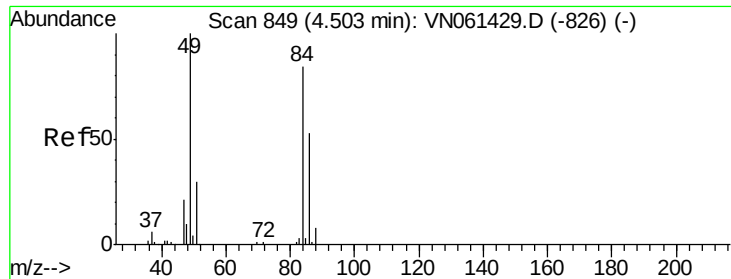
2000

1000

0

Time--> 3.70 3.80

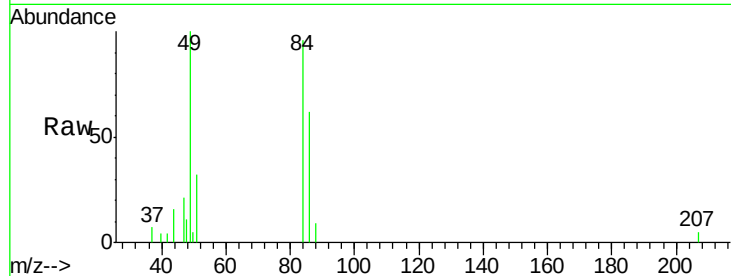




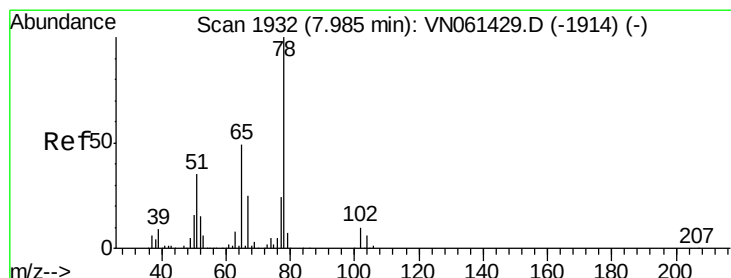
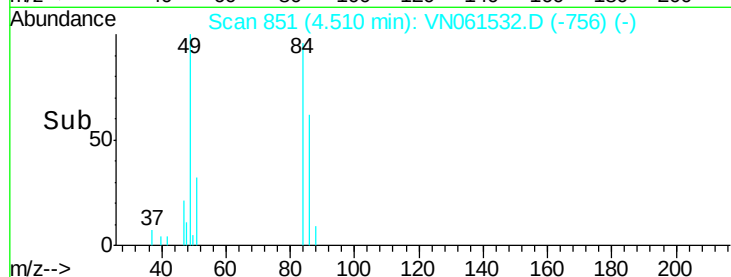
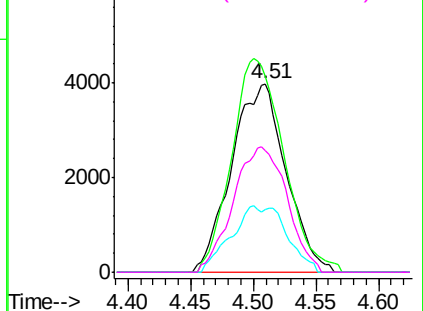
#20
Methylene Chloride
Concen: 3.246 ug/l
RT: 4.51 min Scan# 851
Delta R.T. 0.01 min
Lab File: VN061532.D
Acq: 21 May 2020 15:50

Instrument :
MSVOA_N
ClientSampleId :
PB129027ZHE#06

Tot Ion:	84	Resp:	12010
Ion	Ratio	Lower	Upper
84	100		
49	103.9	95.3	142.9
51	32.9	29.0	43.6
86	64.6	50.2	75.2

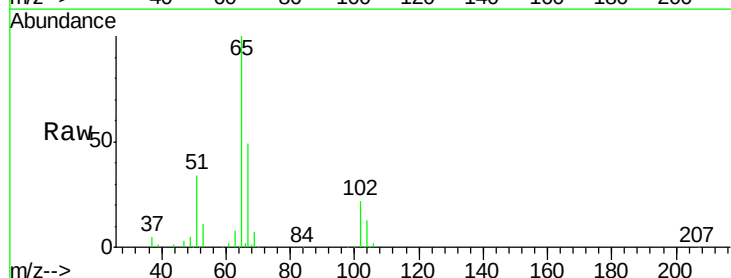


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

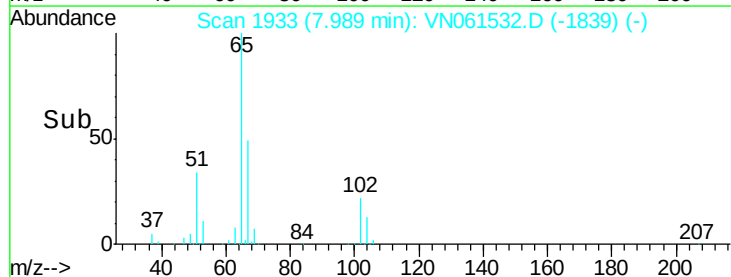
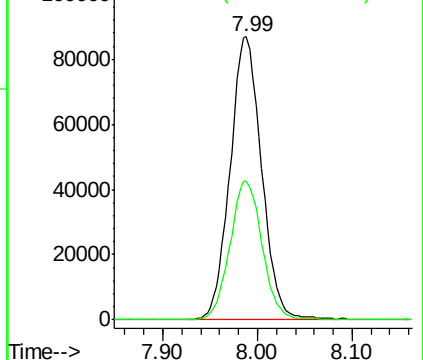


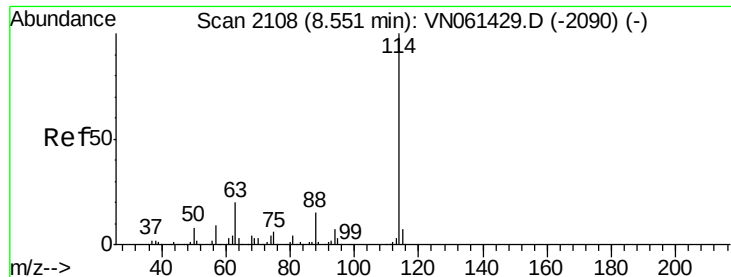
#33
1,2-Dichloroethane-d4
Concen: 44.756 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. 0.00 min
Lab File: VN061532.D
Acq: 21 May 2020 15:50

Tgt Ion:	65	Resp:	201509
Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	101.4



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

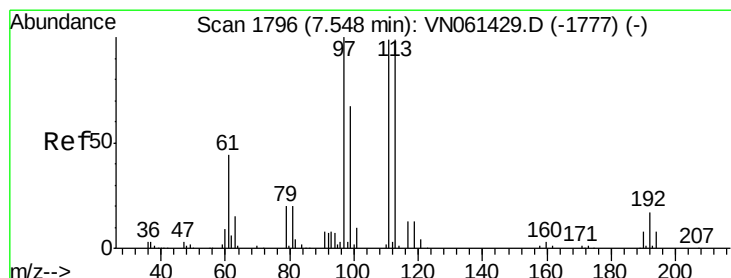
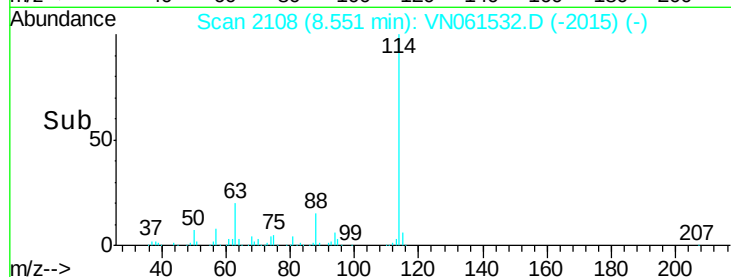
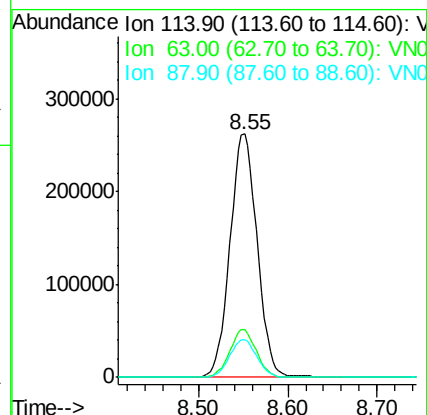
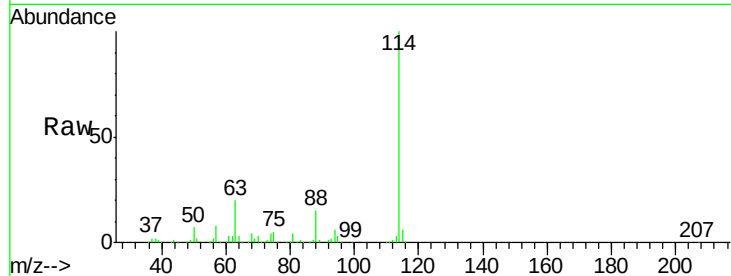




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN061532.D
 Acq: 21 May 2020 15:50

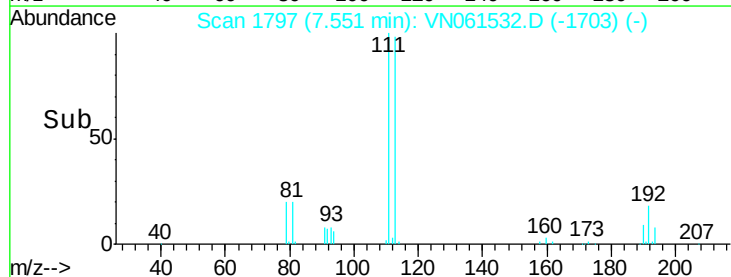
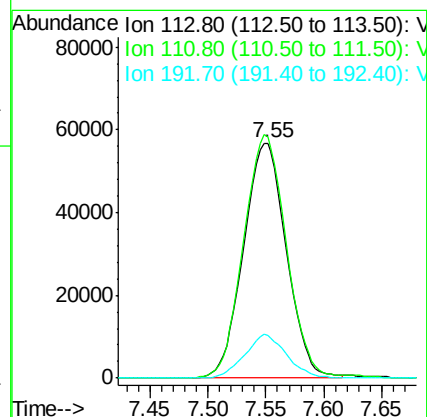
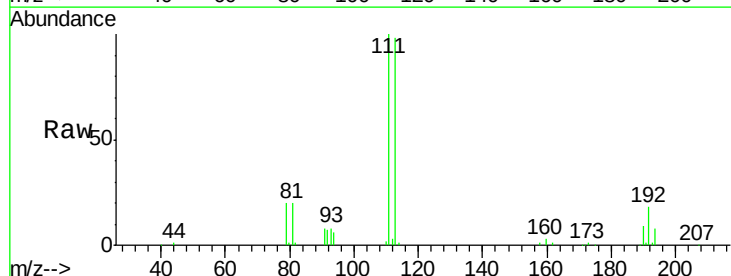
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129027ZHE#06

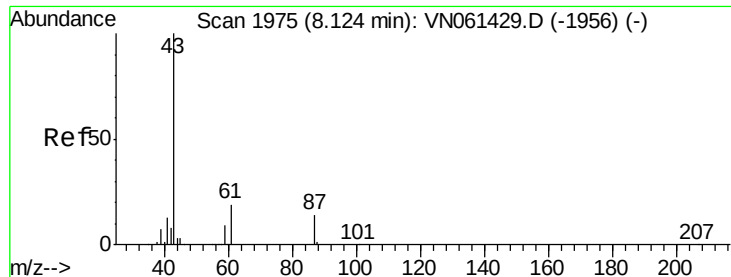
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	40.8
88	15.3	0.0	30.8



#35
 Dibromofluoromethane
 Concen: 50.453 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN061532.D
 Acq: 21 May 2020 15:50

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.3	80.6	121.0
192	18.1	13.2	19.8





#43

Isopropyl Acetate

Concen: 8.994 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. 0.00 min

Lab File: VN061532.D

Acq: 21 May 2020 15:50

Instrument :

MSVOA_N

ClientSampleId :

PB129027ZHE#06

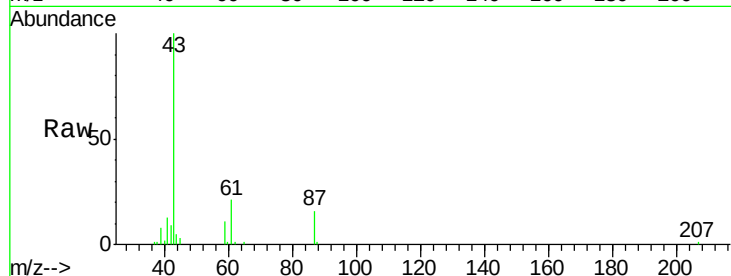
Tot Ion: 43 Resp: 73519

Ion Ratio Lower Upper

43 100

61 21.7 23.0 34.4#

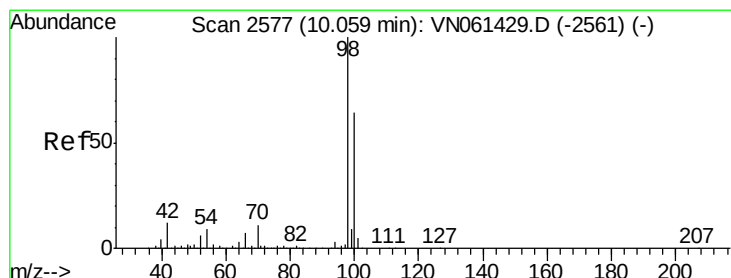
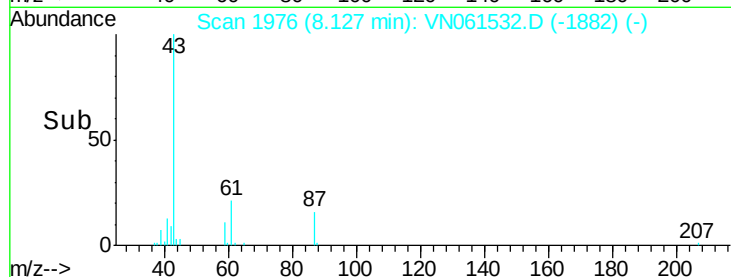
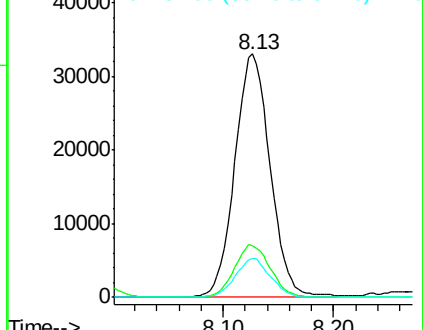
87 15.5 11.6 17.4



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: 51.468 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN061532.D

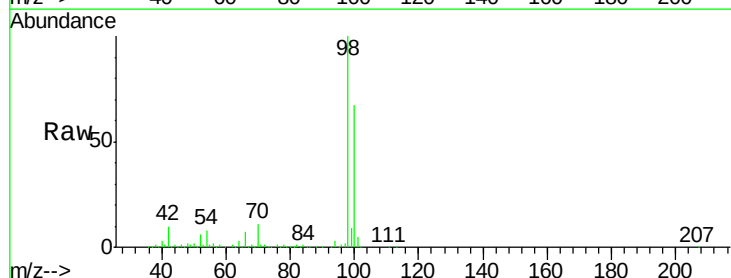
Acq: 21 May 2020 15:50

Tgt Ion: 98 Resp: 691200

Ion Ratio Lower Upper

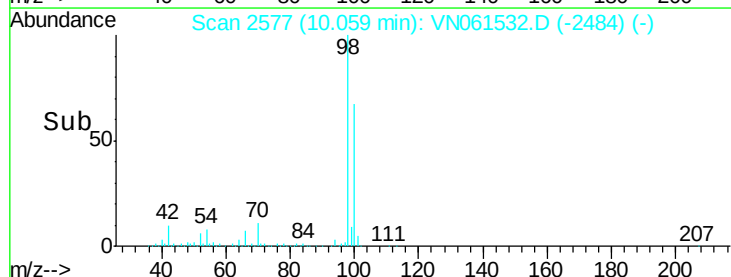
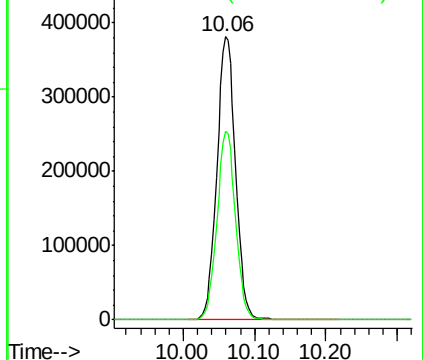
98 100

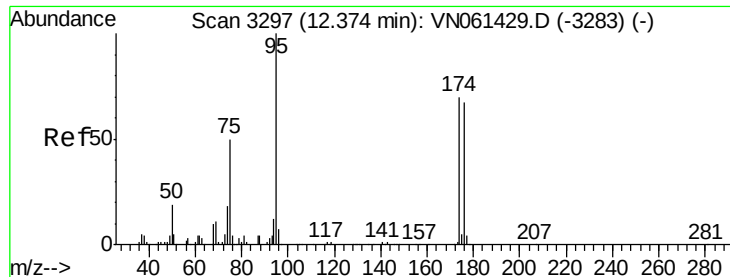
100 66.0 51.8 77.8



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

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

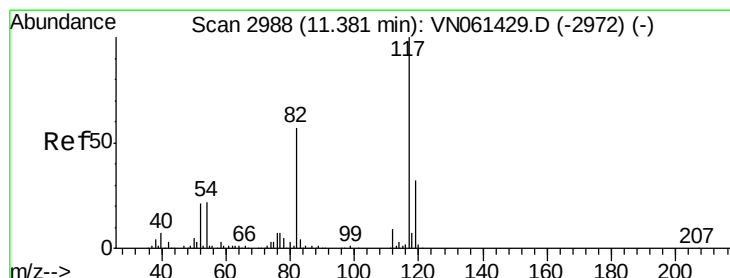
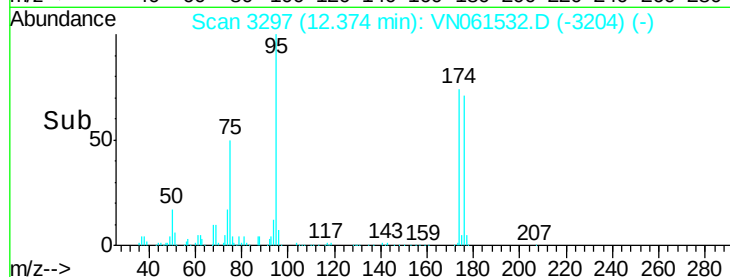
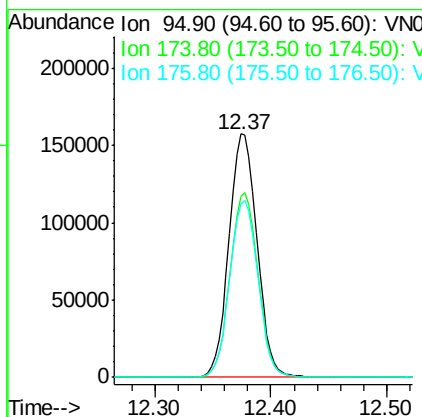
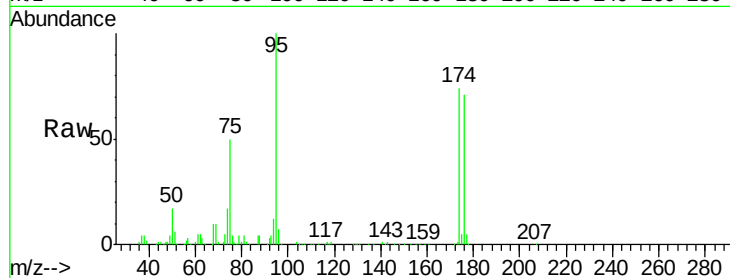




#62
4-Bromofluorobenzene
Concen: 52.664 ug/l
RT: 12.37 min Scan# 3297
Delta R.T. -0.00 min
Lab File: VN061532.D
Acq: 21 May 2020 15:50

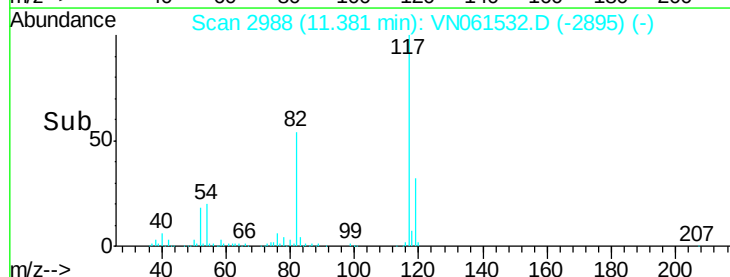
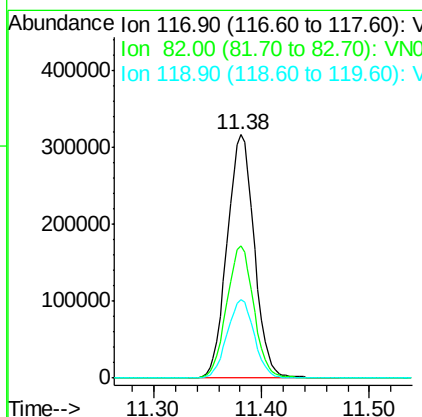
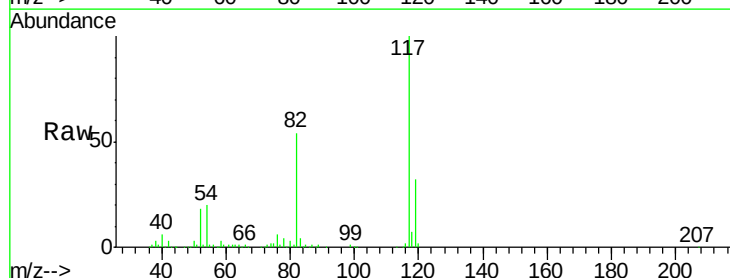
Instrument :
MSVOA_N
ClientSampleId :
PB129027ZHE#06

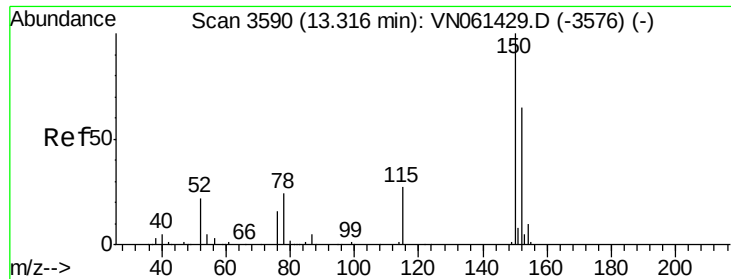
Tot Ion	95	Resp	264235
Ion Ratio	100		
Lower			
Upper			
174	75.6	0.0	141.2
176	73.2	0.0	137.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061532.D
Acq: 21 May 2020 15:50

Tgt Ion	117	Resp	557821
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower			
Upper			
82	54.2	45.2	67.8
119	32.2	25.3	37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN061532.D

Acq: 21 May 2020 15:50

Instrument :

MSVOA_N

ClientSampleId :

PB129027ZHE#06

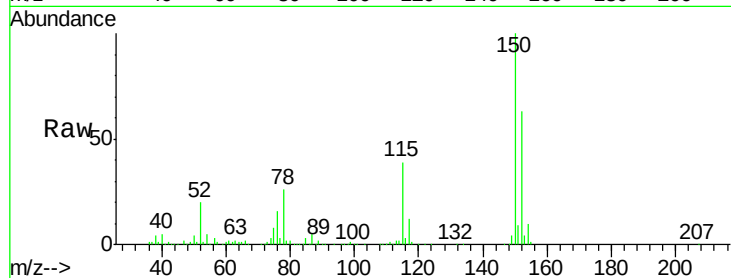
Tot Ion:152 Resp: 247954

Ion Ratio Lower Upper

152 100

115 59.6 30.9 92.5

150 156.7 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

