

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN051820\
 Data File : VN061460.D
 Acq On : 19 May 2020 5:23
 Operator : JC/MD
 Sample : L2674-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PS-STOCK-4

Quant Time: May 19 06:02:39 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

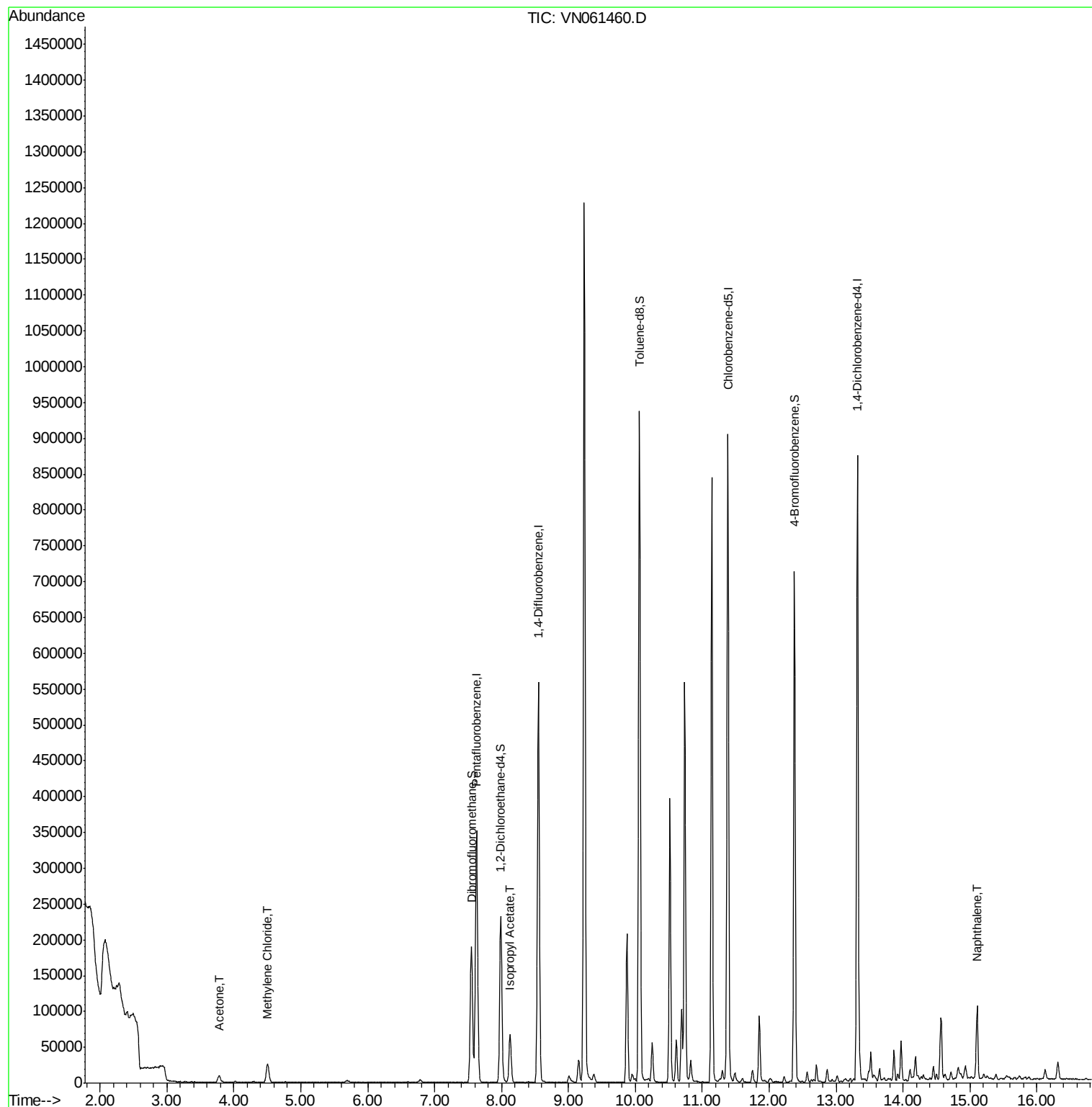
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	273420	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	506766	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	507355	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	222886	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	197858	48.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.98%	
35) Dibromofluoromethane	7.55	113	145110	54.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.32%	
50) Toluene-d8	10.06	98	650976	52.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.74%	
62) 4-Bromofluorobenzene	12.38	95	254194	55.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.50%	
Target Compounds						
16) Acetone	3.78	43	17407	5.483	ug/l	95
20) Methylene Chloride	4.50	84	19265	5.744	ug/l	97
43) Isopropyl Acetate	8.13	43	82063	10.949	ug/l #	89
95) Naphthalene	15.11	128	87768	7.469	ug/l	98

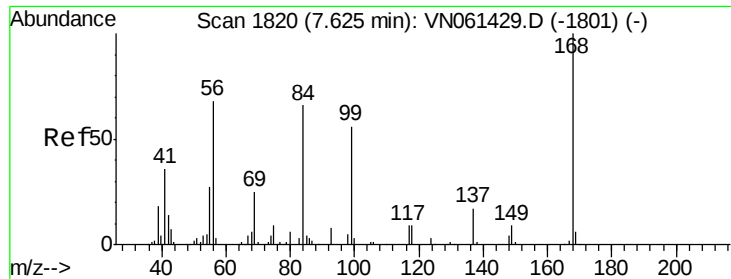
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN061460.D

Acq: 19 May 2020 5:23

Instrument :

MSVOA_N

ClientSampled :

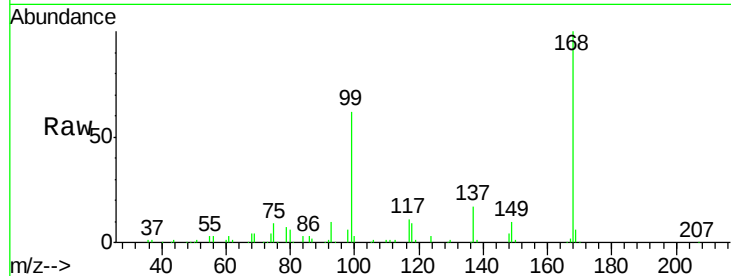
PS-STOCK-4

Tot Ion:168 Resp: 273420

Ion Ratio Lower Upper

168 100

99 62.4 51.1 76.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

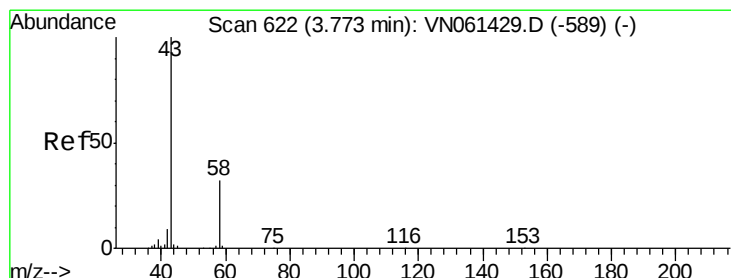
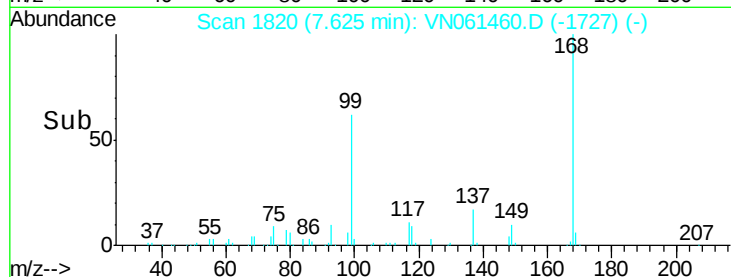
7.63

100000

50000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 5.483 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN061460.D

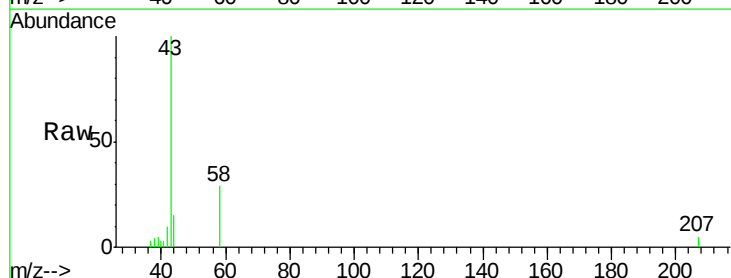
Acq: 19 May 2020 5:23

Tgt Ion: 43 Resp: 17407

Ion Ratio Lower Upper

43 100

58 29.5 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

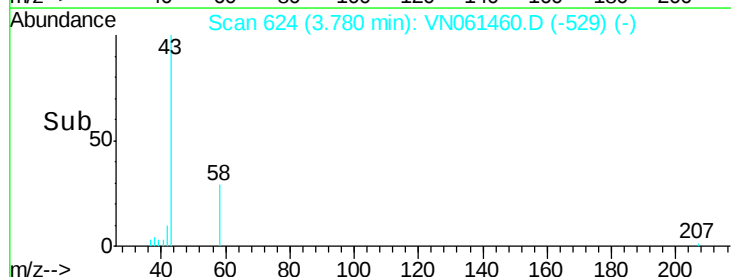
6000

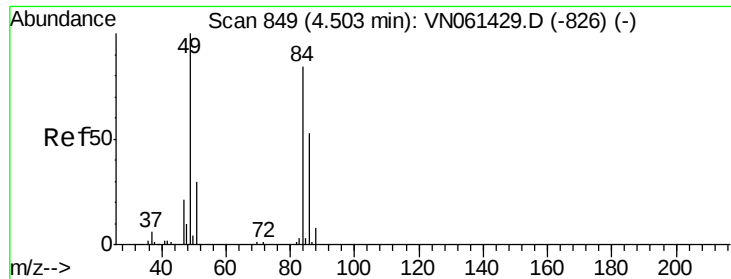
4000

2000

0

Time--> 3.70 3.80 3.90

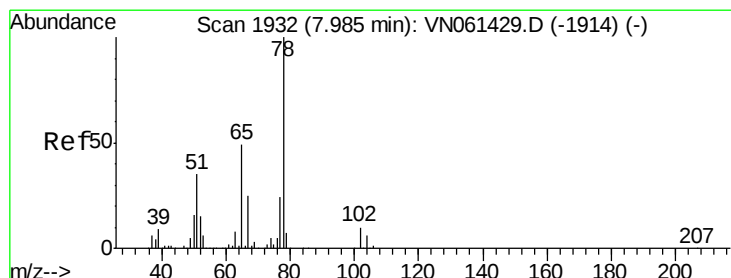
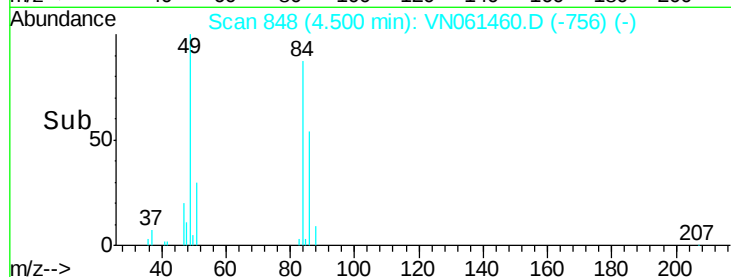
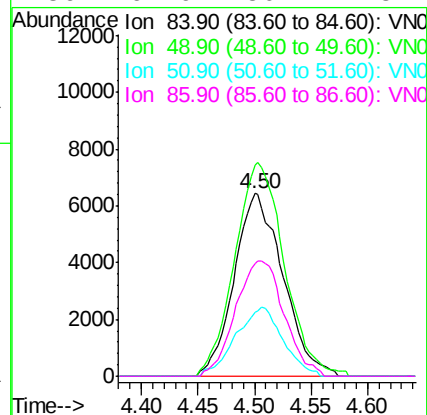
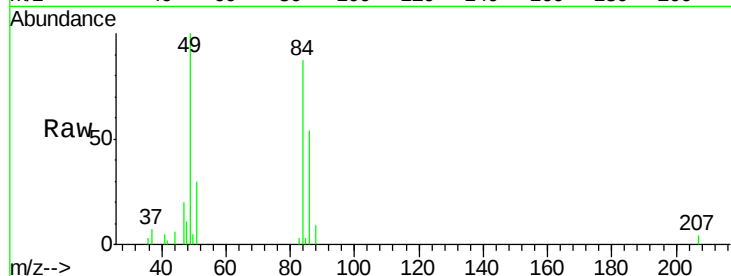




#20
Methvlene Chloride
Concen: 5.744 ug/l
RT: 4.50 min Scan# 848
Delta R.T. -0.00 min
Lab File: VN061460.D
Acq: 19 May 2020 5:23

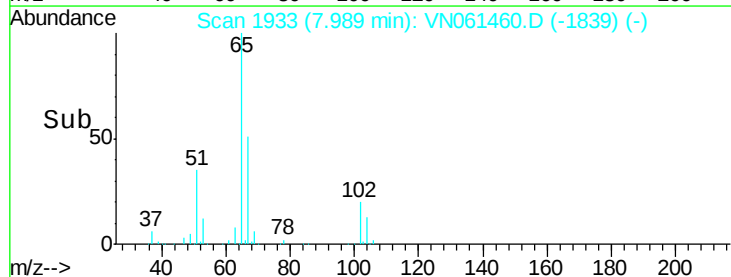
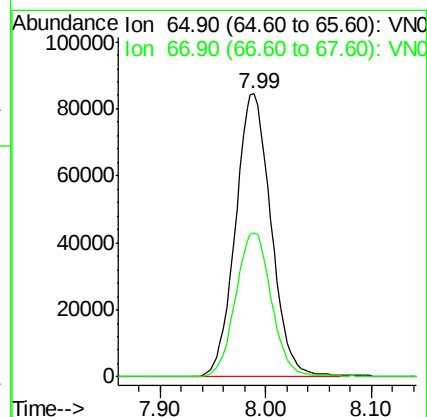
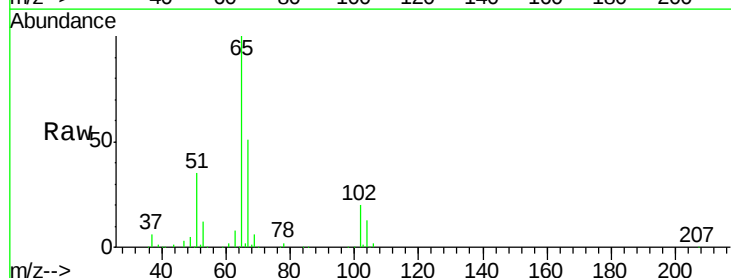
Instrument :
MSVOA_N
ClientSampleId :
PS-STOCK-4

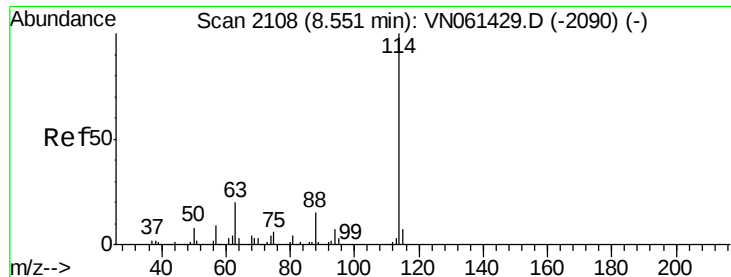
Tot Ion:	84	Resp:	19265
Ion	Ratio	Lower	Upper
84	100		
49	115.4	95.3	142.9
51	34.8	29.0	43.6
86	61.9	50.2	75.2



#33
1,2-Dichloroethane-d4
Concen: 48.487 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. 0.00 min
Lab File: VN061460.D
Acq: 19 May 2020 5:23

Tgt Ion:	65	Resp:	197858
Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	101.4

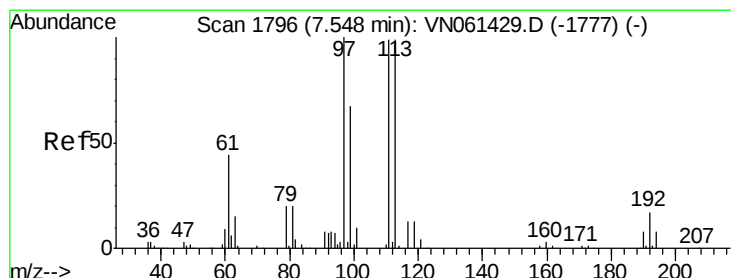
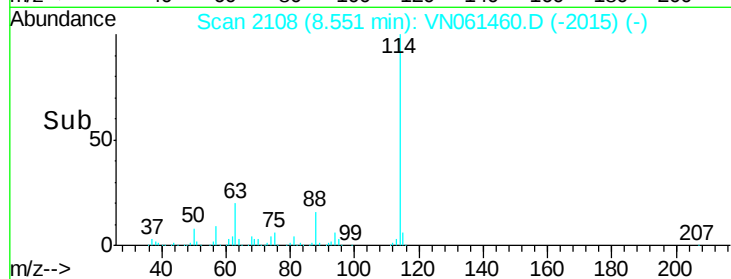
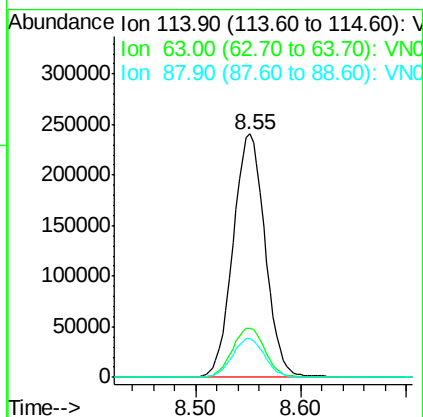
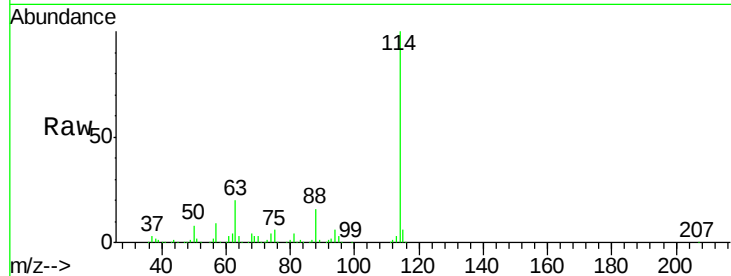




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN061460.D
 Acq: 19 May 2020 5:23

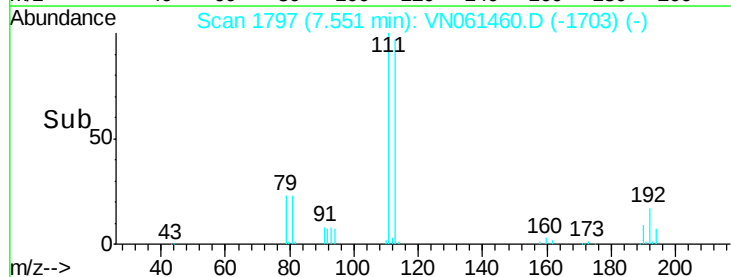
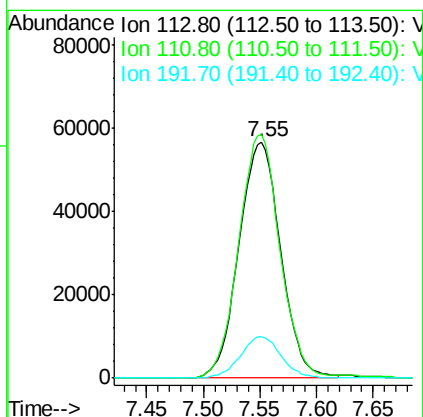
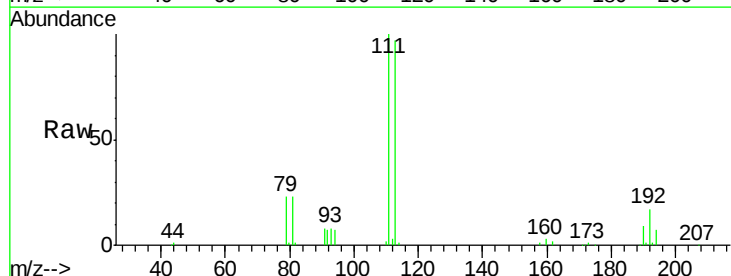
Instrument :
 MSVOA_N
 ClientSampleId :
 PS-STOCK-4

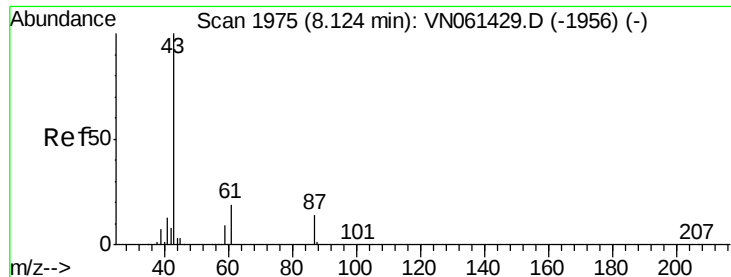
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	40.8
88	15.9	0.0	30.8



#35
 Dibromofluoromethane
 Concen: 54.659 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN061460.D
 Acq: 19 May 2020 5:23

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.0	80.6	121.0
192	17.2	13.2	19.8

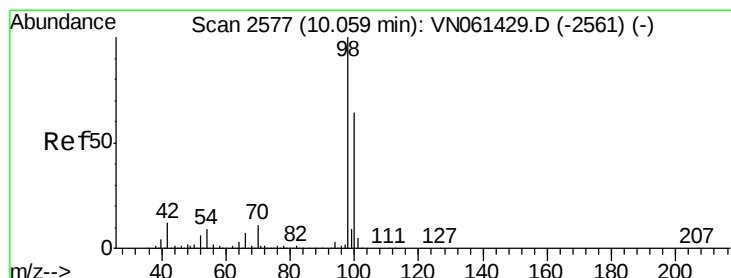
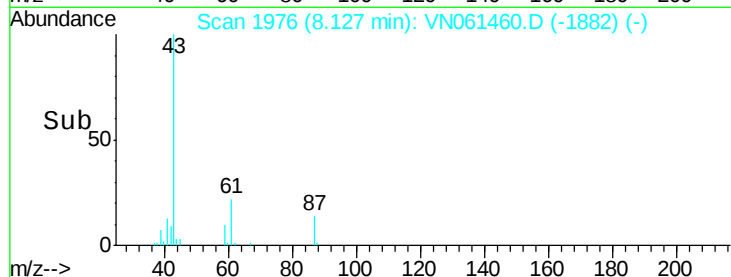
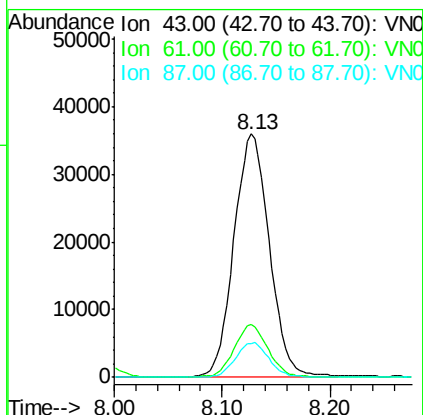
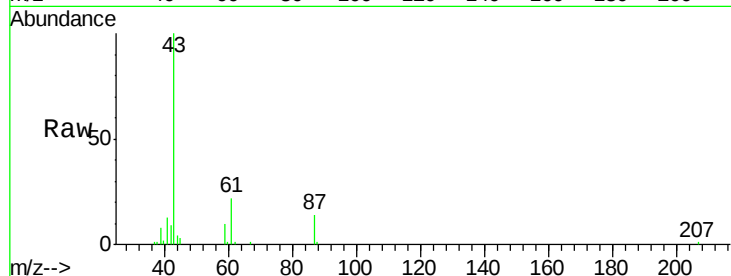




#43
Isopropyl Acetate
Concen: 10.949 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. 0.00 min
Lab File: VN061460.D
Acq: 19 May 2020 5:23

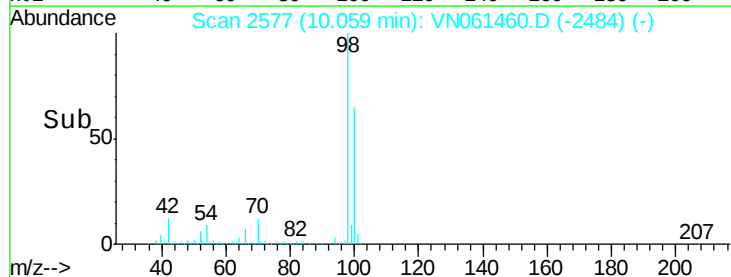
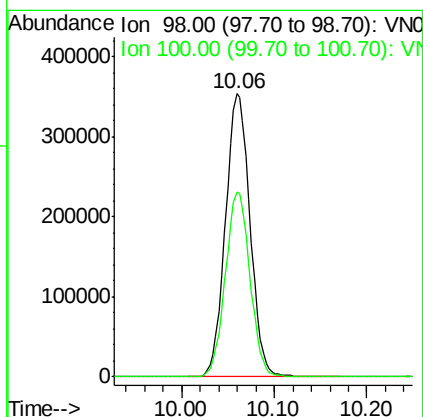
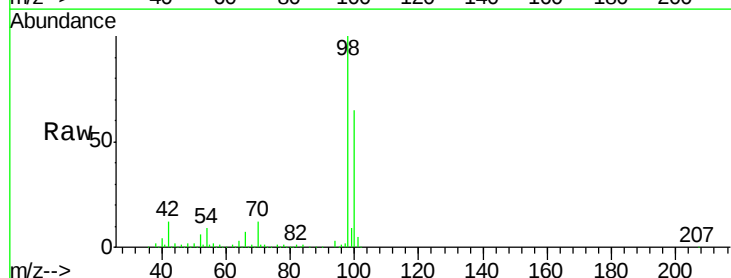
Instrument :
MSVOA_N
ClientSampled :
PS-STOCK-4

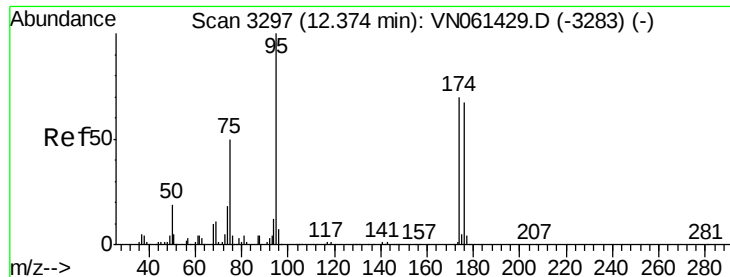
Tot Ion: 43 Resp: 82063
Ion Ratio Lower Upper
43 100
61 20.8 23.0 34.4#
87 13.3 11.6 17.4



#50
Toluene-d8
Concen: 52.866 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. 0.00 min
Lab File: VN061460.D
Acq: 19 May 2020 5:23

Tgt Ion: 98 Resp: 650976
Ion Ratio Lower Upper
98 100
100 65.3 51.8 77.8

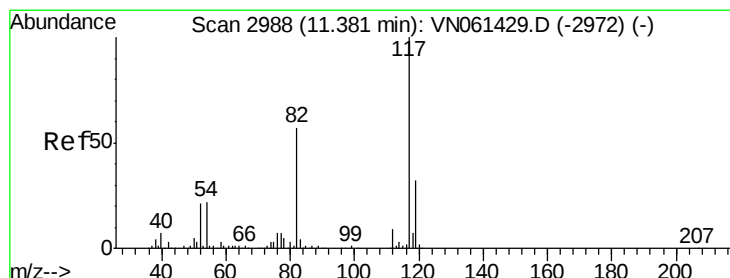
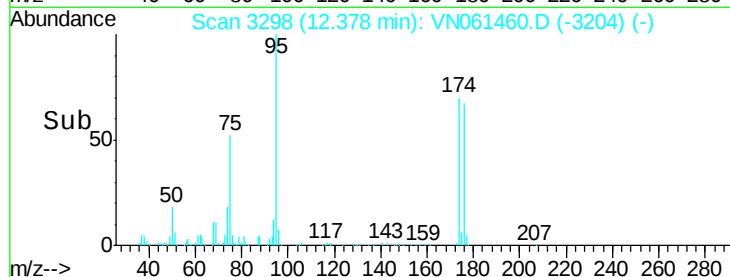
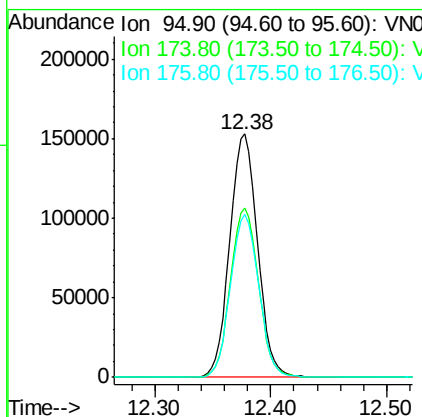
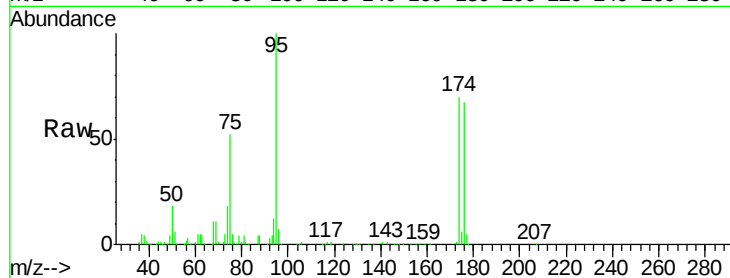




#62
4-Bromofluorobenzene
Concen: 55.254 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN061460.D
Acq: 19 May 2020 5:23

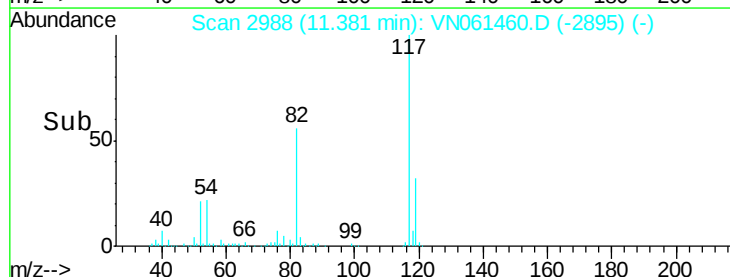
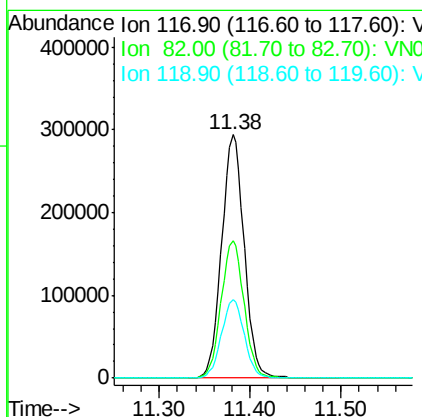
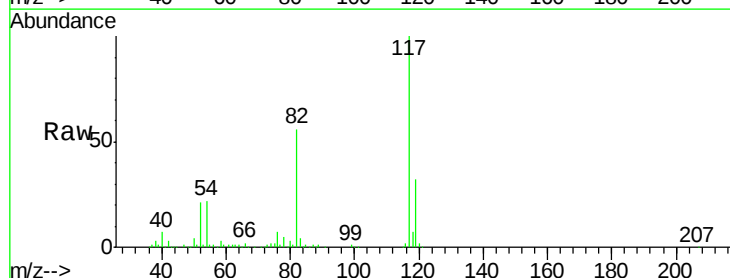
Instrument :
MSVOA_N
ClientSampled :
PS-STOCK-4

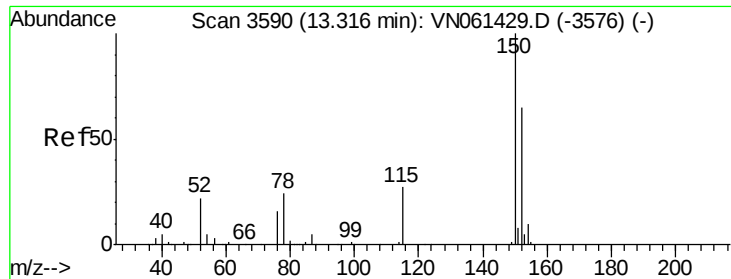
Tot Ion: 95 Resp: 254194
Ion Ratio Lower Upper
95 100
174 70.5 0.0 141.2
176 68.0 0.0 137.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061460.D
Acq: 19 May 2020 5:23

Tgt Ion: 117 Resp: 507355
Ion Ratio Lower Upper
117 100
82 56.5 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# 3591

Delta R.T. 0.00 min

Lab File: VN061460.D

Acq: 19 May 2020 5:23

Instrument :

MSVOA_N

ClientSampled :

PS-STOCK-4

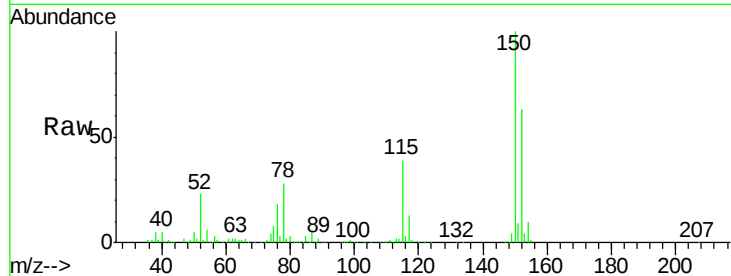
Tot Ion:152 Resp: 222886

Ion Ratio Lower Upper

152 100

115 63.1 30.9 92.5

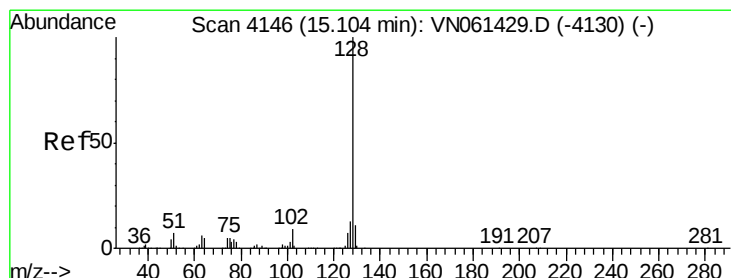
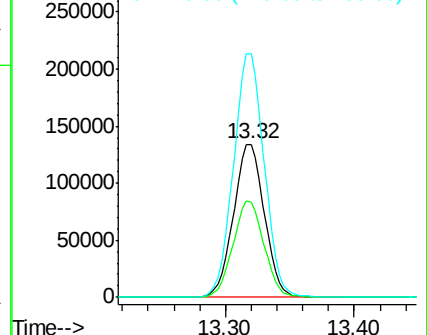
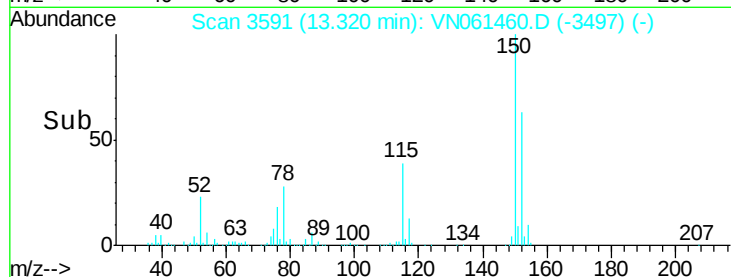
150 158.6 0.0 349.2



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



#95

Naphthalene

Concen: 7.469 ug/l

RT: 15.11 min Scan# 4147

Delta R.T. 0.00 min

Lab File: VN061460.D

Acq: 19 May 2020 5:23

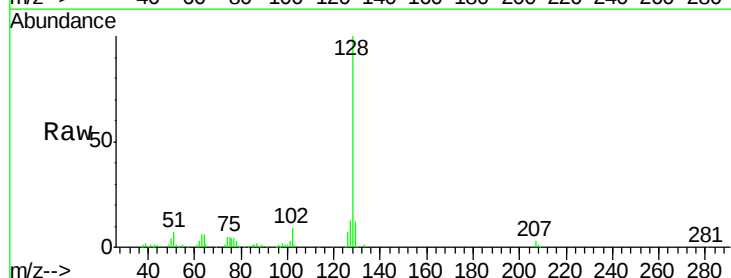
Tgt Ion:128 Resp: 87768

Ion Ratio Lower Upper

128 100

127 12.8 10.1 15.1

129 12.0 8.6 13.0



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

