

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062920\
 Data File : VN062227.D
 Acq On : 30 Jun 2020 8:12
 Operator : JC/MD
 Sample : L3111-09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-6-D

Quant Time: Jun 30 10:15:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 2020
 Response via : Initial Calibration

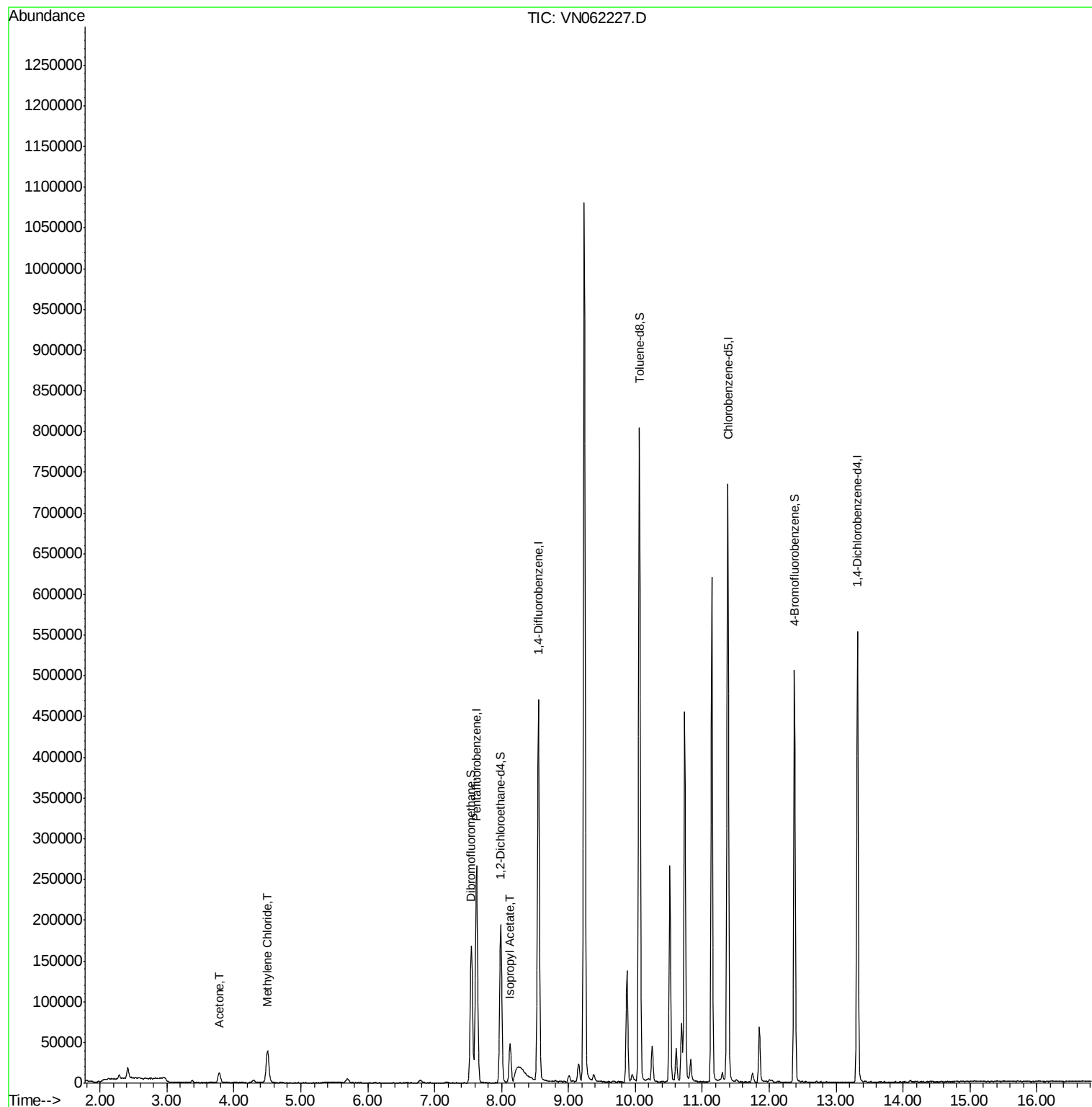
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	204417	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	417754	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	421376	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	143355	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	162316	56.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.16%	
35) Dibromofluoromethane	7.55	113	132083	49.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.56%	
50) Toluene-d8	10.06	98	551507	51.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.96%	
62) 4-Bromofluorobenzene	12.38	95	174539	48.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.44%	
Target Compounds						
16) Acetone	3.78	43	20603	19.140	ug/l	98
20) Methylene Chloride	4.51	84	30076	11.253	ug/l	95
43) Isopropyl Acetate	8.13	43	52261	9.220	ug/l	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062920\
Data File : VN062227.D
Acq On : 30 Jun 2020 8:12
Operator : JC/MD
Sample : L3111-09
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TP-6-D

Quant Time: Jun 30 10:15:15 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 24 15:33:00 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: VN062227.D

Acq: 30 Jun 2020 8:12

Instrument :

MSVOA_N

ClientSampled :

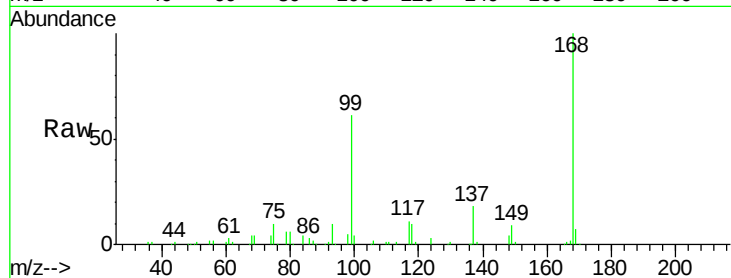
TP-6-D

Tot Ion:168 Resp: 204417

Ion Ratio Lower Upper

168 100

99 61.2 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

80000

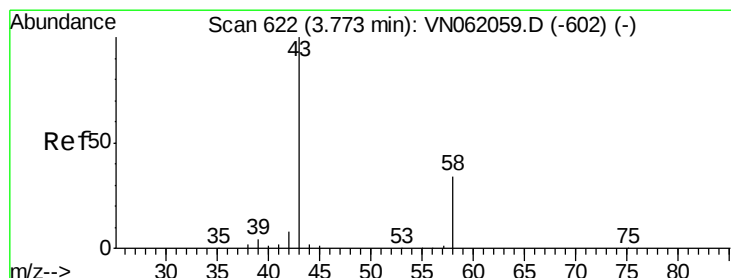
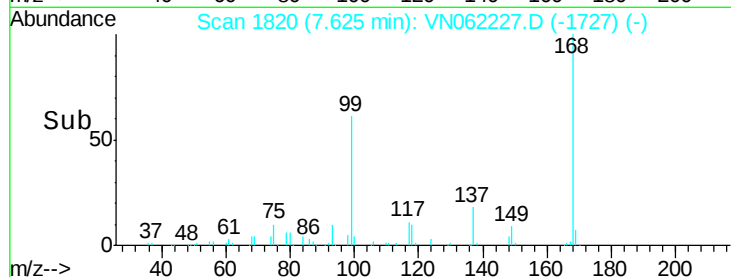
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 19.140 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN062227.D

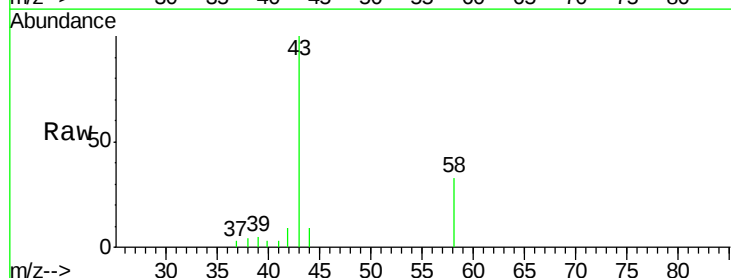
Acq: 30 Jun 2020 8:12

Tgt Ion: 43 Resp: 20603

Ion Ratio Lower Upper

43 100

58 33.2 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.78

8000

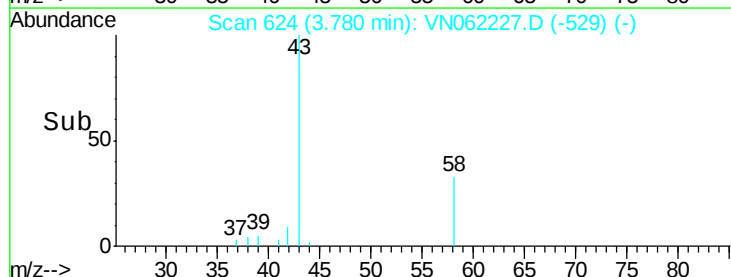
6000

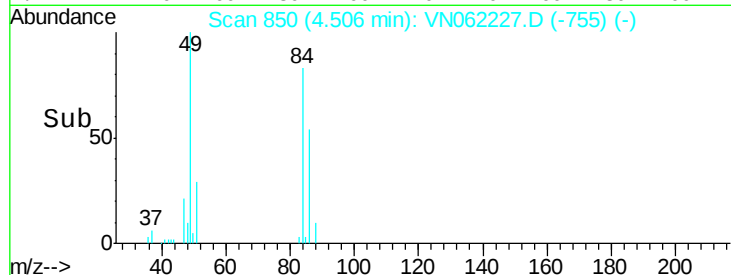
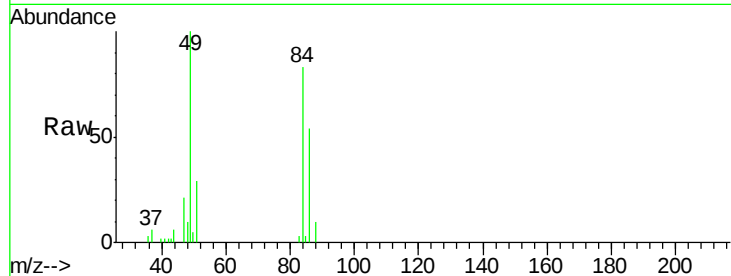
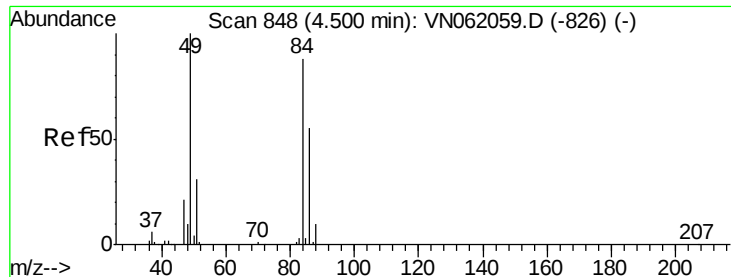
4000

2000

0

Time--> 3.70 3.80 3.90

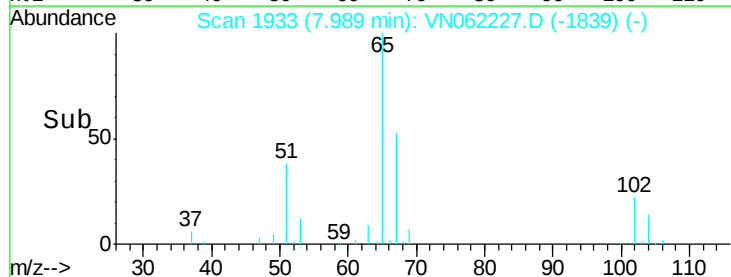
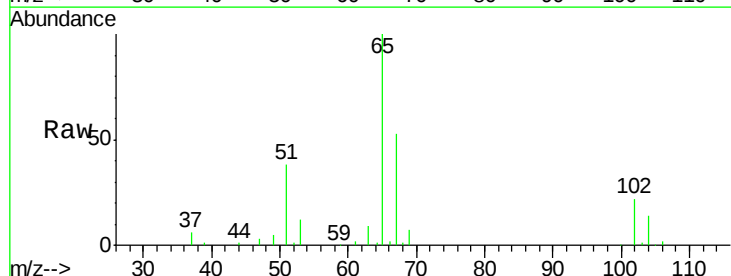
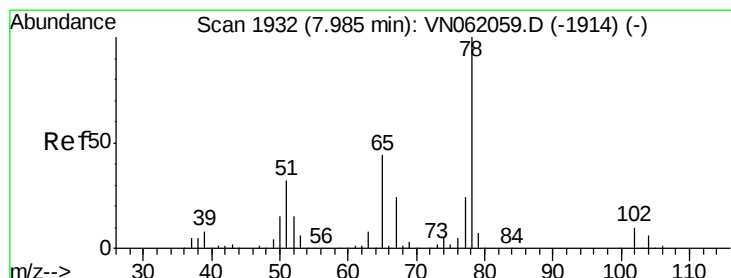
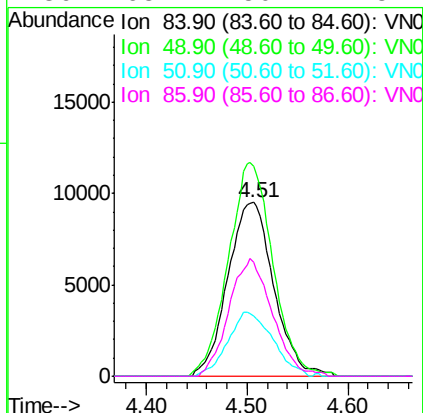




#20
Methvlene Chloride
Concen: 11.253 ug/l
RT: 4.51 min Scan# 850
Delta R.T. 0.01 min
Lab File: VN062227.D
Acq: 30 Jun 2020 8:12

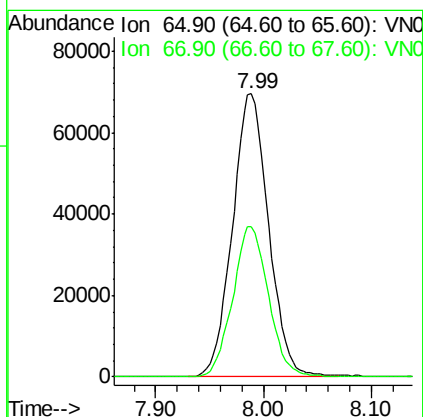
Instrument :
MSVOA_N
ClientSampleId :
TP-6-D

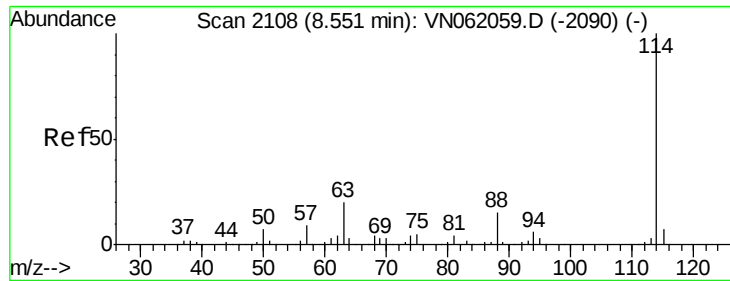
Tot Ion: 84 Resp: 30076
Ion Ratio Lower Upper
84 100
49 120.9 90.6 136.0
51 34.5 27.8 41.8
86 65.7 50.1 75.1



#33
1,2-Dichloroethane-d4
Concen: 56.583 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. 0.00 min
Lab File: VN062227.D
Acq: 30 Jun 2020 8:12

Tgt Ion: 65 Resp: 162316
Ion Ratio Lower Upper
65 100
67 52.5 0.0 106.2

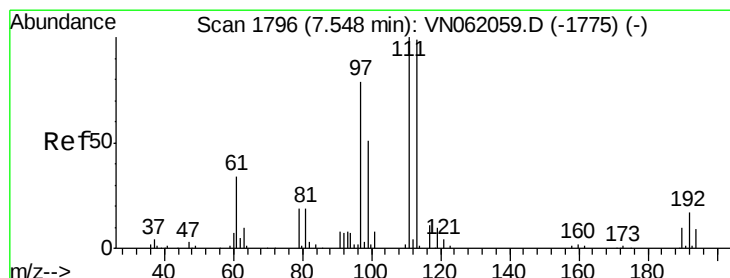
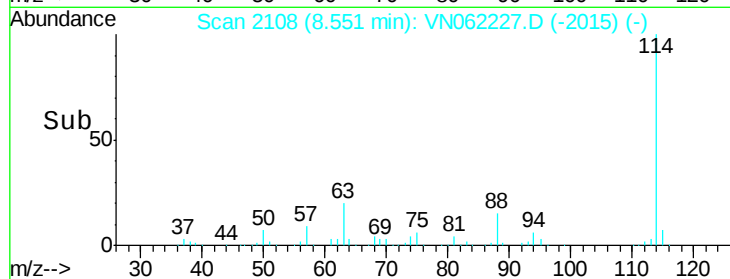
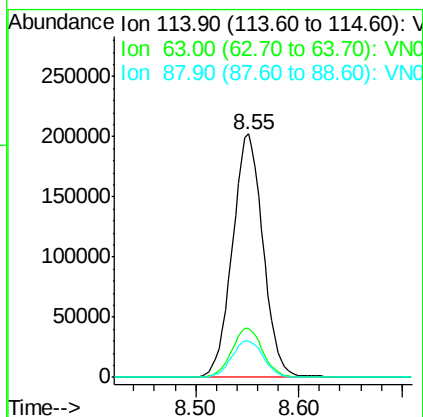
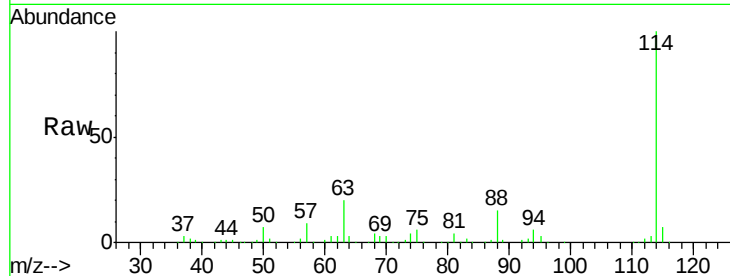




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. -0.00 min
Lab File: VN062227.D
Acq: 30 Jun 2020 8:12

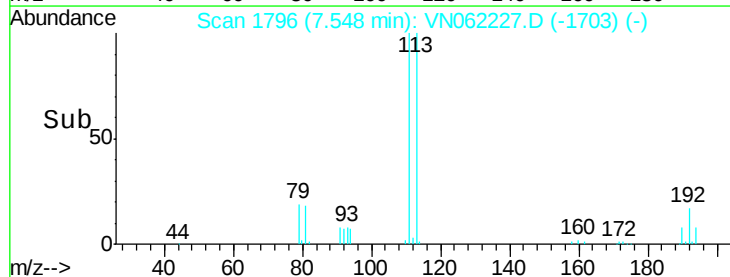
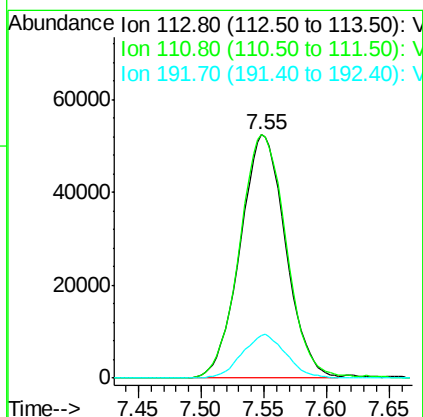
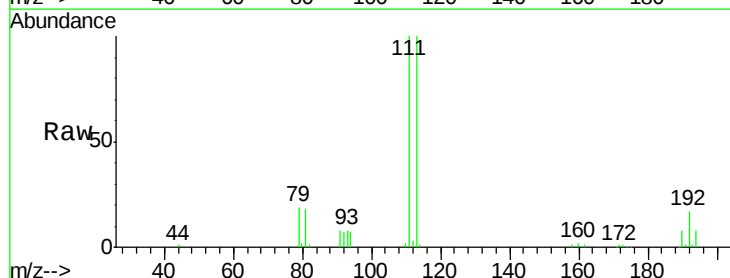
Instrument :
MSVOA_N
ClientSampled :
TP-6-D

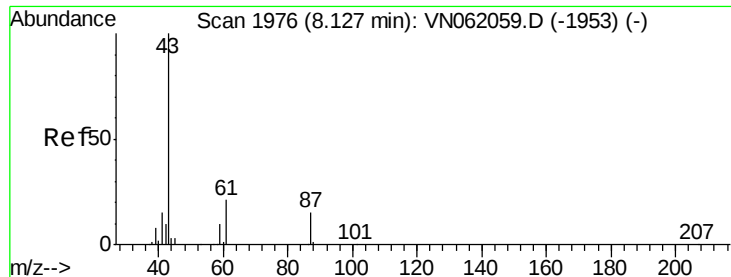
Tot Ion:114 Resp: 417754
Ion Ratio Lower Upper
114 100
63 20.2 0.0 39.2
88 15.1 0.0 30.8



#35
Dibromofluoromethane
Concen: 49.283 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN062227.D
Acq: 30 Jun 2020 8:12

Tgt Ion:113 Resp: 132083
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.4
192 17.3 14.0 21.0





#43

Isopropyl Acetate

Concen: 9.220 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. -0.00 min

Lab File: VN062227.D

Acq: 30 Jun 2020 8:12

Instrument :

MSVOA_N

ClientSampleId :

TP-6-D

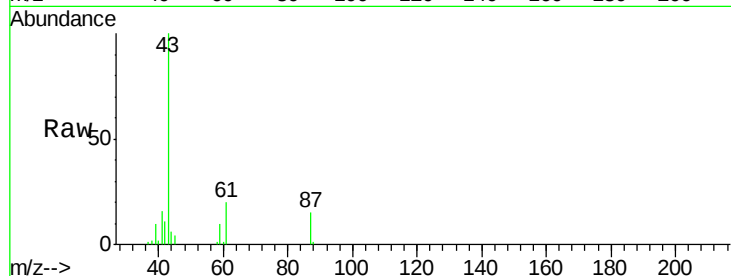
Tot Ion: 43 Resp: 52261

Ion Ratio Lower Upper

43 100

61 21.7 17.2 25.8

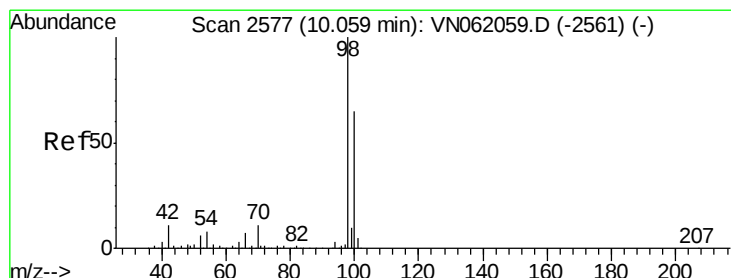
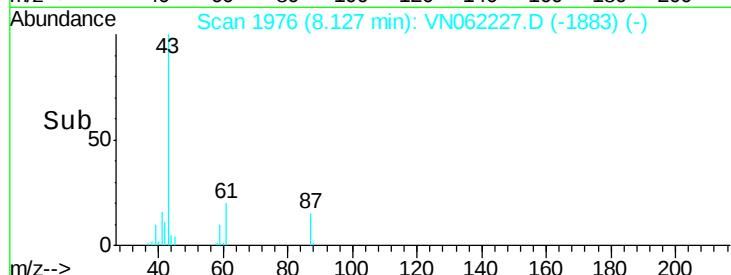
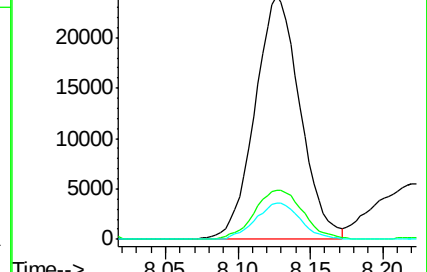
87 14.8 12.1 18.1



Abundance Ion 43.00 (42.70 to 43.70): VN062059.D (-1953) (-)

Ion 61.00 (60.70 to 61.70): VN062059.D (-1953) (-)

Ion 87.00 (86.70 to 87.70): VN062059.D (-1953) (-)



#50

Toluene-d8

Concen: 51.479 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062227.D

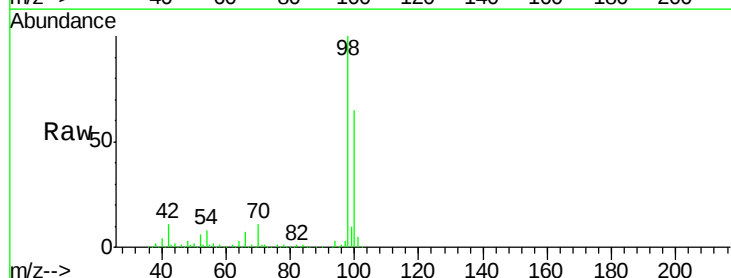
Acq: 30 Jun 2020 8:12

Tgt Ion: 98 Resp: 551507

Ion Ratio Lower Upper

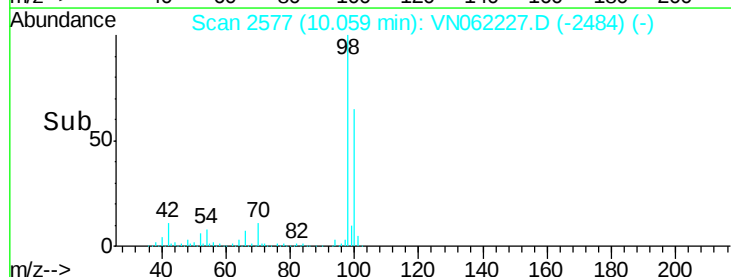
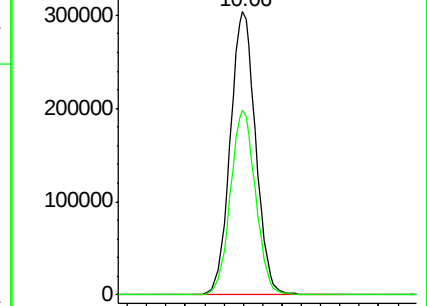
98 100

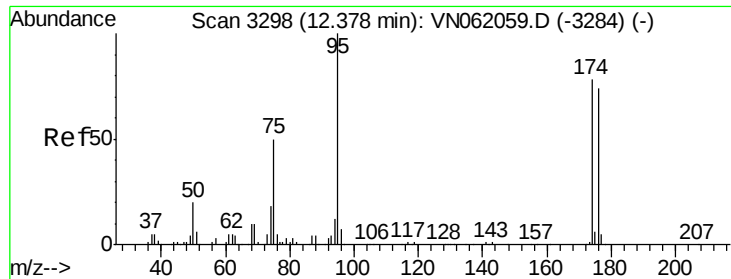
100 64.7 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN062059.D (-2561) (-)

Ion 100.00 (99.70 to 100.70): VN062059.D (-2561) (-)

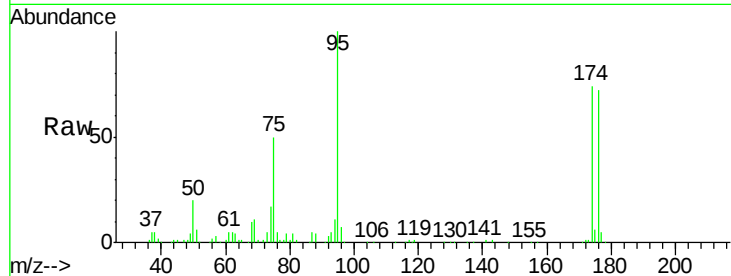




#62
4-Bromofluorobenzene
Concen: 48.221 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062227.D
Acq: 30 Jun 2020 8:12

Instrument :
MSVOA_N
ClientSampled :
TP-6-D

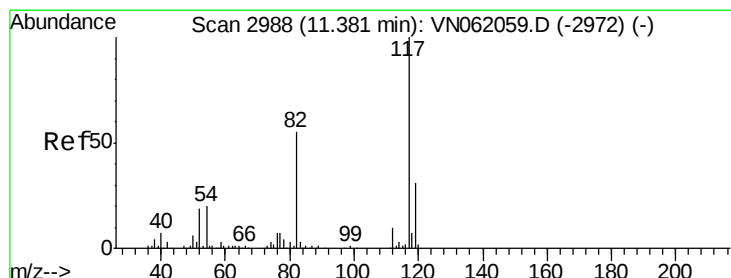
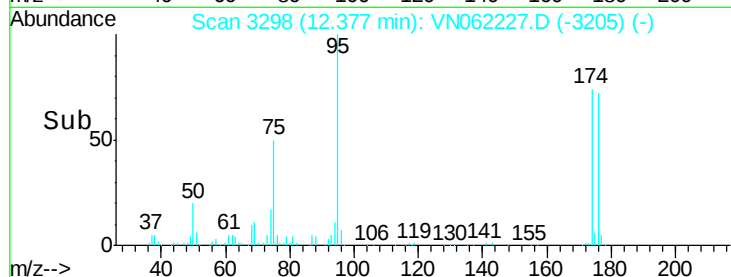
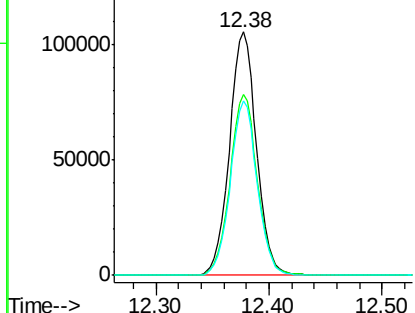
Tot Ion	95	Resp	174
Ion Ratio	100		
Lower		0.0	154.8
Upper		0.0	147.4



Abundance Ion 94.90 (94.60 to 95.60): VN062227.D (-3205) (-)

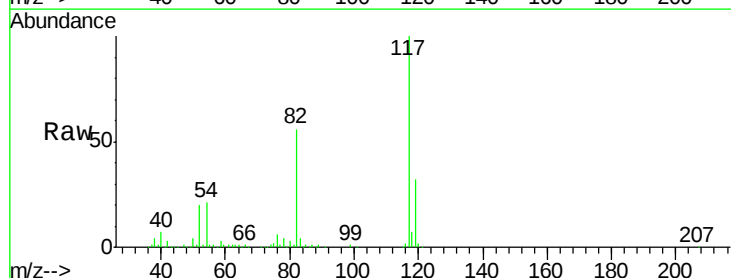
Ion 173.80 (173.50 to 174.50): VN062227.D (-3205) (-)

Ion 175.80 (175.50 to 176.50): VN062227.D (-3205) (-)



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062227.D
Acq: 30 Jun 2020 8:12

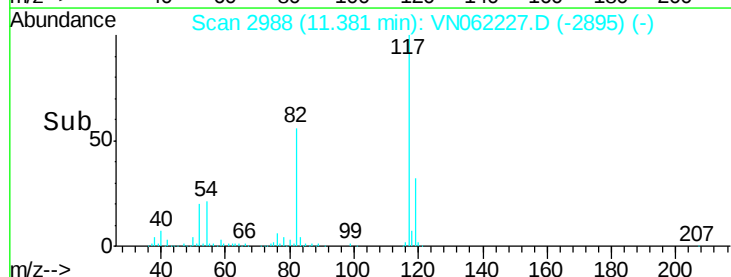
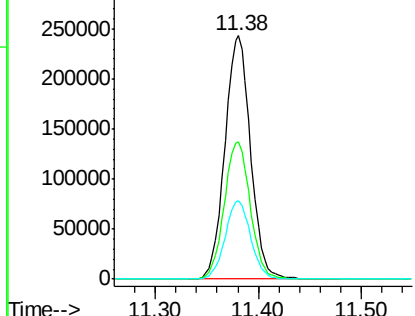
Tgt Ion	117	Resp	421
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower		43.8	65.8
Upper		25.2	37.8

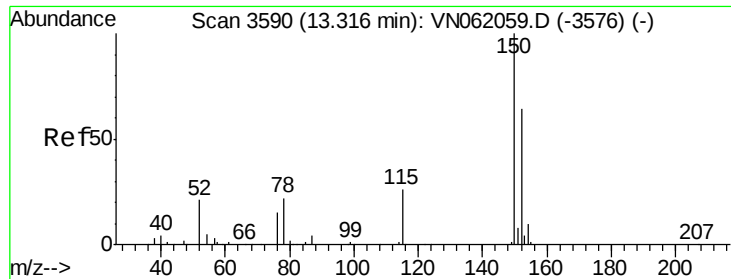


Abundance Ion 116.90 (116.60 to 117.60): VN062227.D (-2895) (-)

Ion 82.00 (81.70 to 82.70): VN062227.D (-2895) (-)

Ion 118.90 (118.60 to 119.60): VN062227.D (-2895) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062227.D

Acq: 30 Jun 2020 8:12

Instrument :

MSVOA_N

ClientSampleId :

TP-6-D

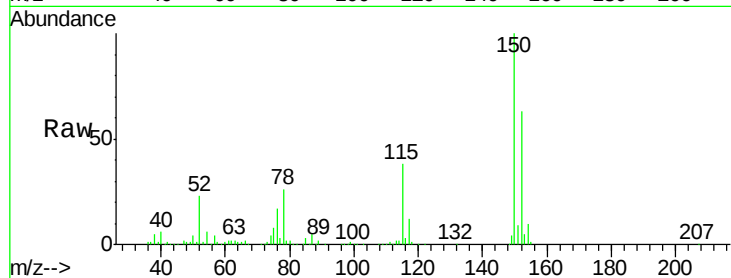
Tot Ion:152 Resp: 143355

Ion Ratio Lower Upper

152 100

115 60.9 29.5 88.5

150 160.4 0.0 351.4



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

