

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060820\
 Data File : VN061711.D
 Acq On : 8 Jun 2020 21:12
 Operator : JC/MD
 Sample : L2923-08 100X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-1

Quant Time: Jun 09 04:41:20 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

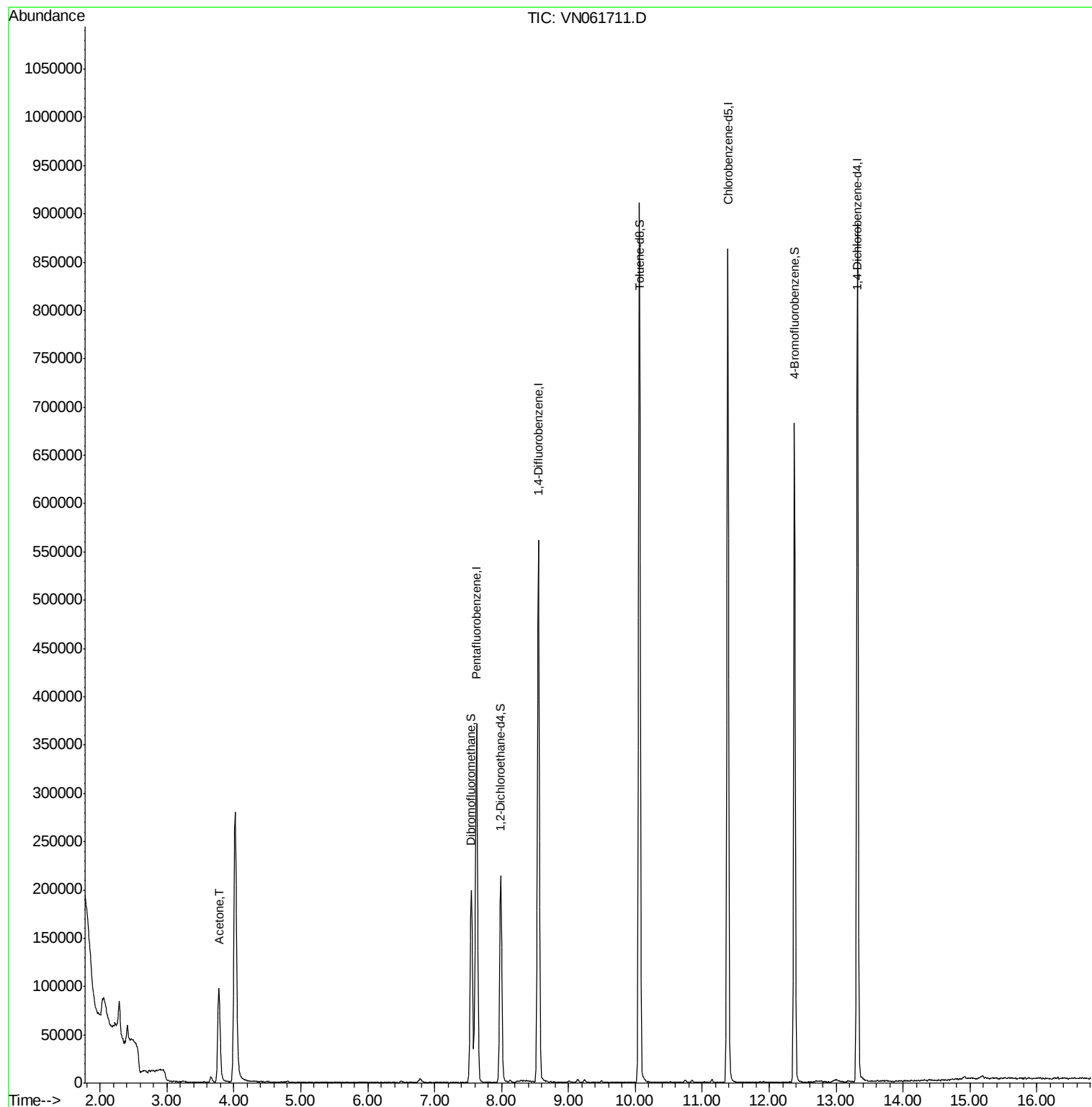
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	314139	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	544839	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	545208	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	251431	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	180457	48.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.42%	
35) Dibromofluoromethane	7.55	113	154498	55.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.80%	
50) Toluene-d8	10.06	98	653492	51.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.04%	
62) 4-Bromofluorobenzene	12.38	95	237970	50.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.86%	
Target Compounds						
16) Acetone	3.78	43	157624	150.338	ug/l	Qvalue 97

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

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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: VN061711.D

Acq: 8 Jun 2020 21:12

Instrument :

MSVOA_N

ClientSampleId :

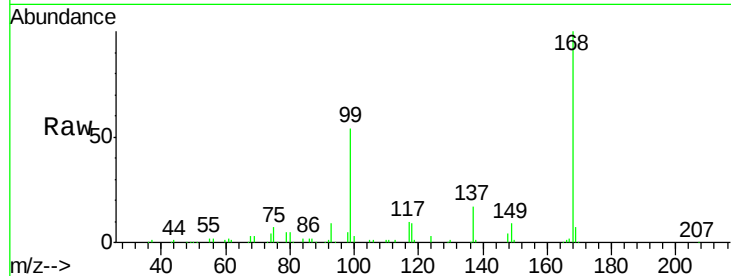
COMP-1

Tot Ion:168 Resp: 314139

Ion Ratio Lower Upper

168 100

99 54.1 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

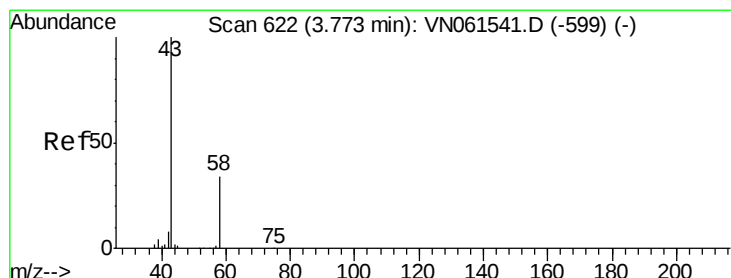
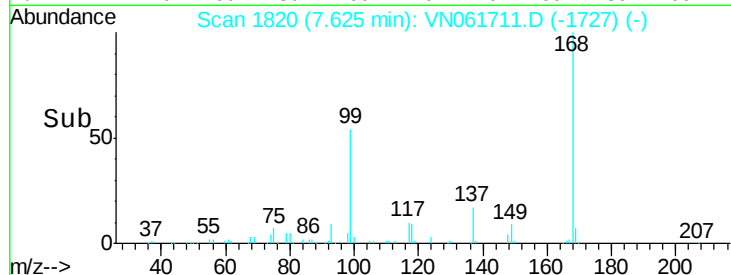
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 150.338 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN061711.D

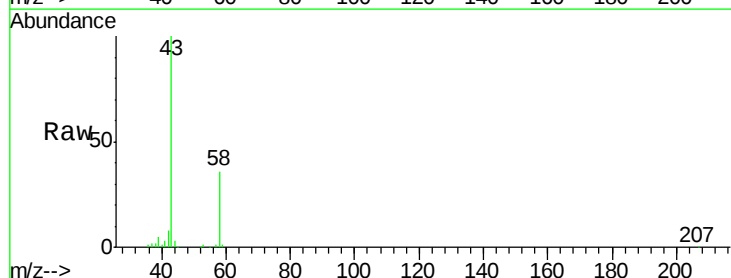
Acq: 8 Jun 2020 21:12

Tgt Ion: 43 Resp: 157624

Ion Ratio Lower Upper

43 100

58 35.9 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.78

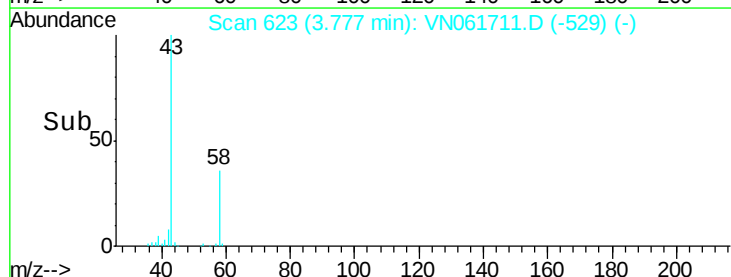
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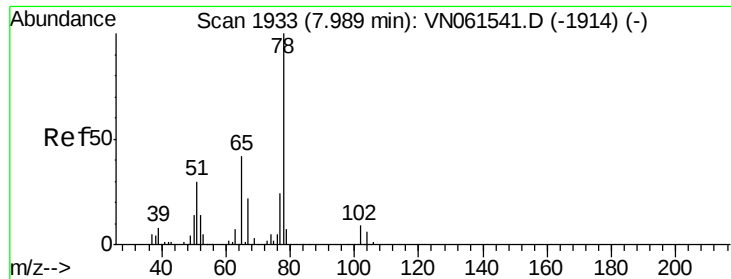
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20000

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Time-->

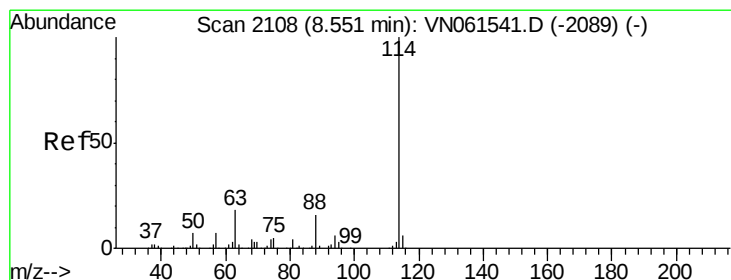
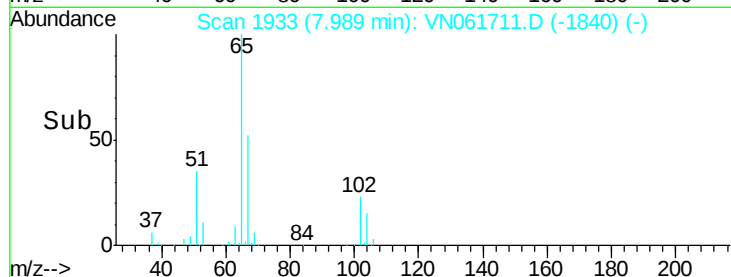
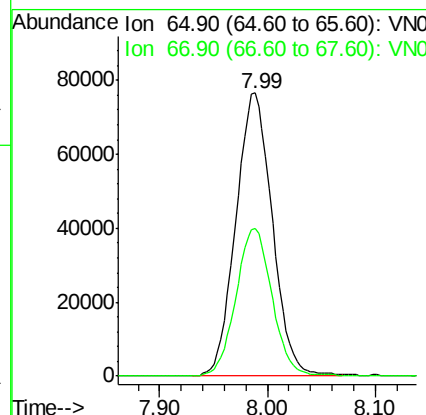
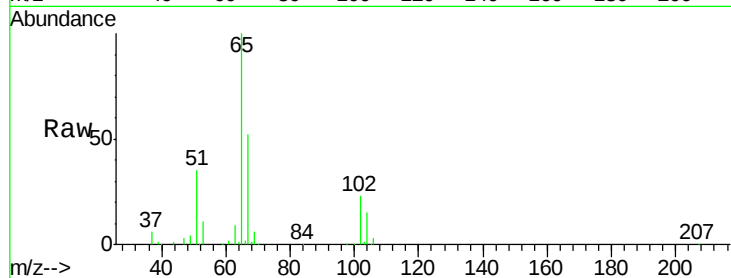




#33
 1,2-Dichloroethane-d4
 Concen: 48.215 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN061711.D
 Acq: 8 Jun 2020 21:12

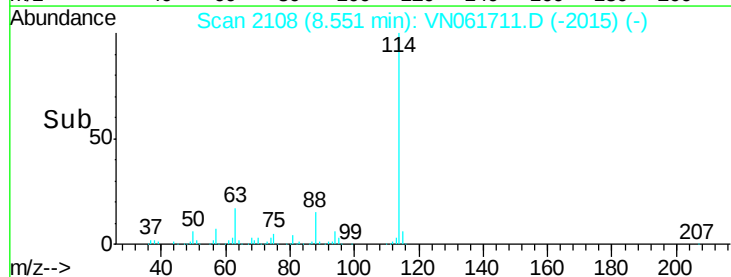
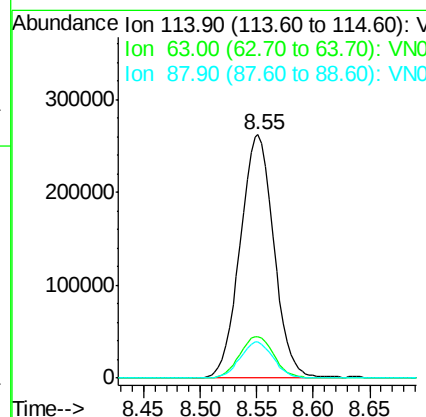
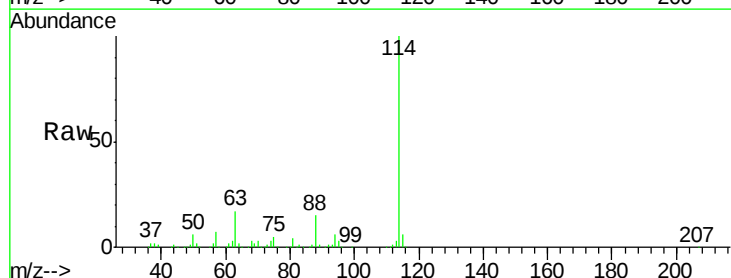
Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-1

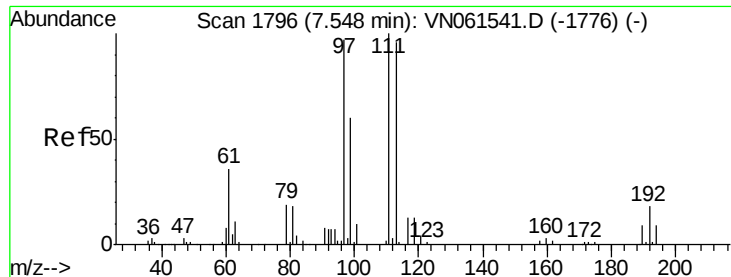
Tot Ion: 65 Resp: 180457
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN061711.D
 Acq: 8 Jun 2020 21:12

Tgt Ion: 114 Resp: 544839
 Ion Ratio Lower Upper
 114 100
 63 17.1 0.0 35.8
 88 14.7 0.0 31.0

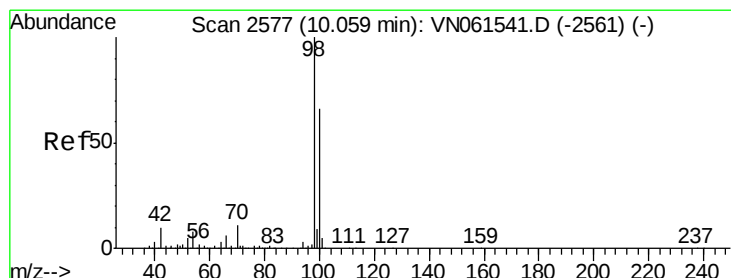
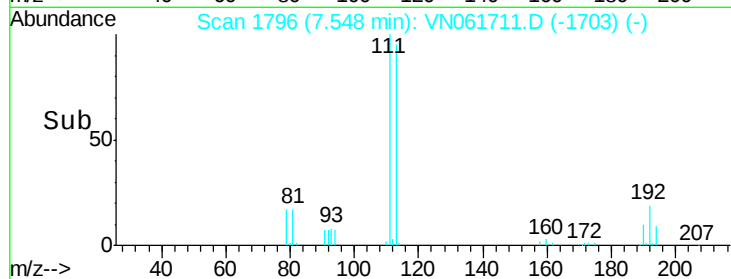
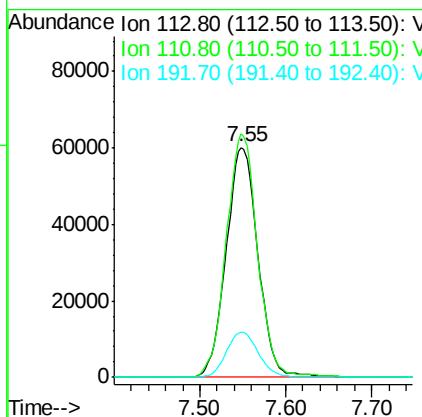
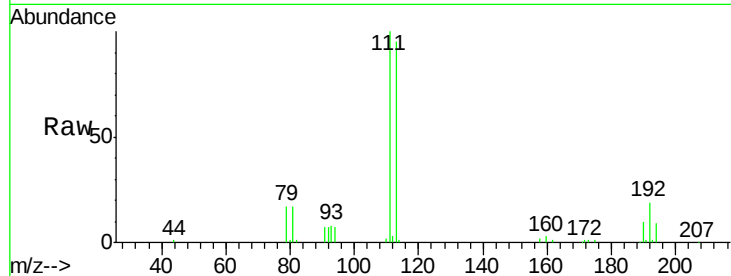




#35
 Dibromofluoromethane
 Concen: 55.899 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: VN061711.D
 Acq: 8 Jun 2020 21:12

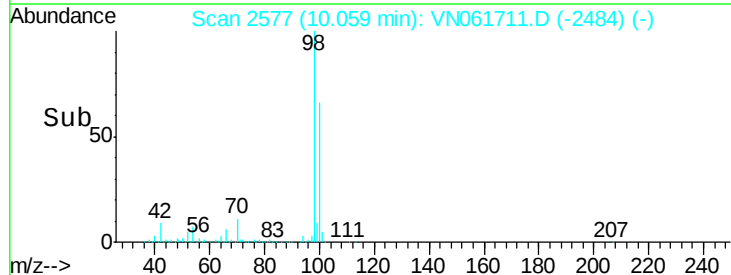
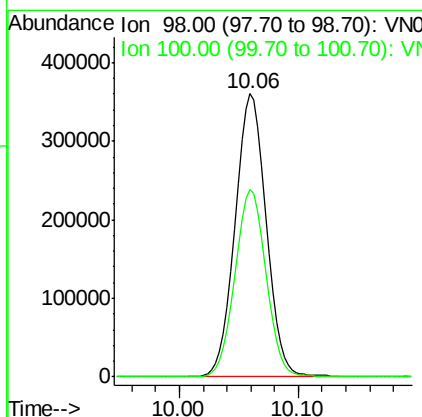
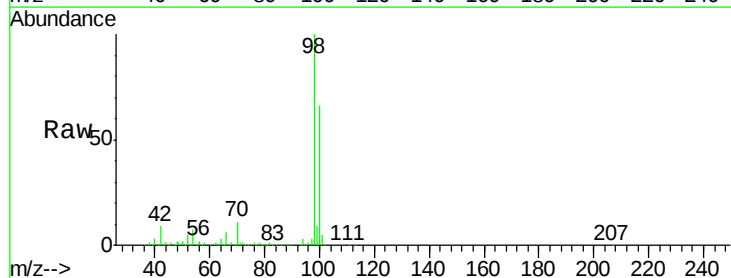
Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-1

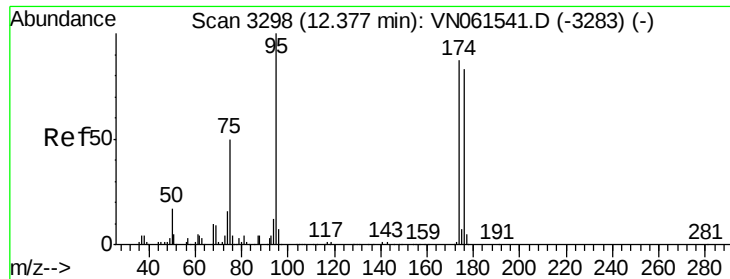
Tot Ion:113 Resp: 154498
 Ion Ratio Lower Upper
 113 100
 111 103.3 83.4 125.0
 192 19.8 15.4 23.2



#50
 Toluene-d8
 Concen: 51.022 ug/l
 RT: 10.06 min Scan# 2577
 Delta R.T. 0.00 min
 Lab File: VN061711.D
 Acq: 8 Jun 2020 21:12

Tgt Ion: 98 Resp: 653492
 Ion Ratio Lower Upper
 98 100
 100 66.3 52.8 79.2

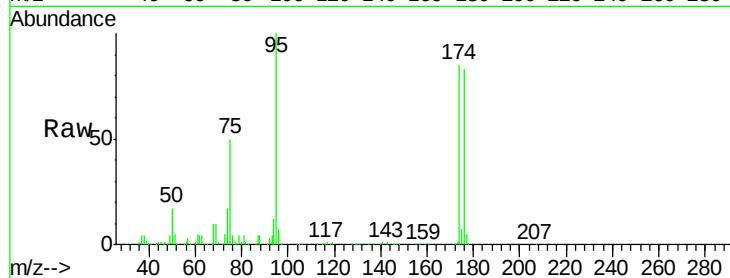




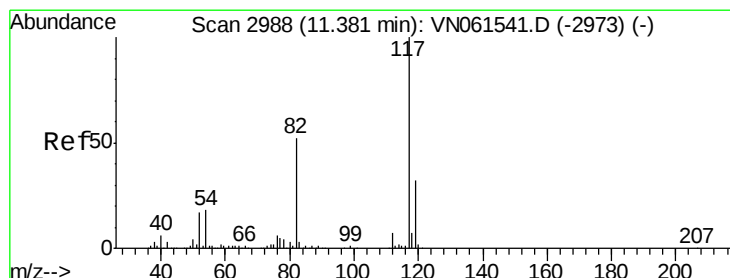
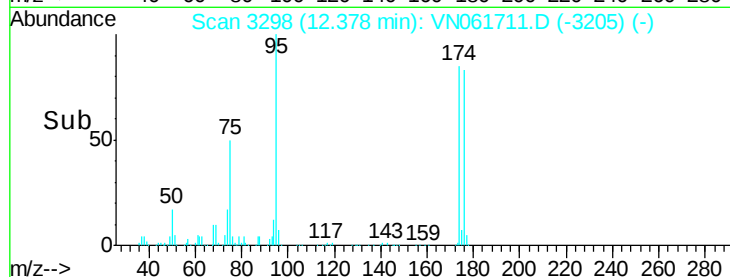
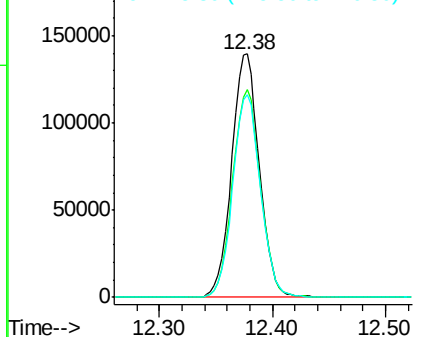
#62
4-Bromofluorobenzene
Concen: 50.926 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN061711.D
Acq: 8 Jun 2020 21:12

Instrument :
MSVOA_N
ClientSampleId :
COMP-1

Tot Ion: 95 Resp: 237970
Ion Ratio Lower Upper
95 100
174 85.7 0.0 172.8
176 83.1 0.0 164.8

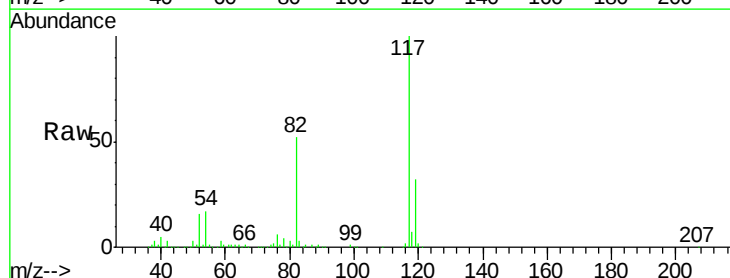


Abundance Ion 94.90 (94.60 to 95.60): VN061711.D (-3295) (-)
Ion 173.80 (173.50 to 174.50): VN061711.D (-3295) (-)
Ion 175.80 (175.50 to 176.50): VN061711.D (-3295) (-)

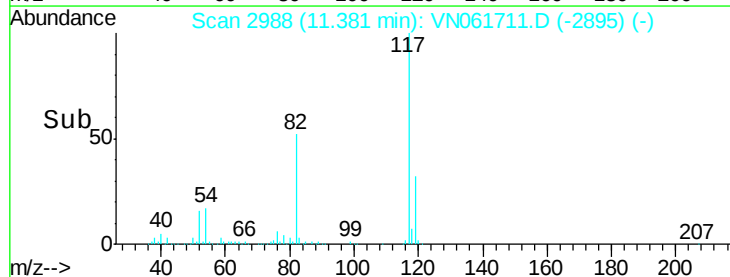
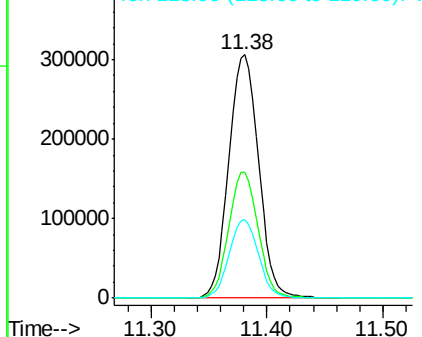


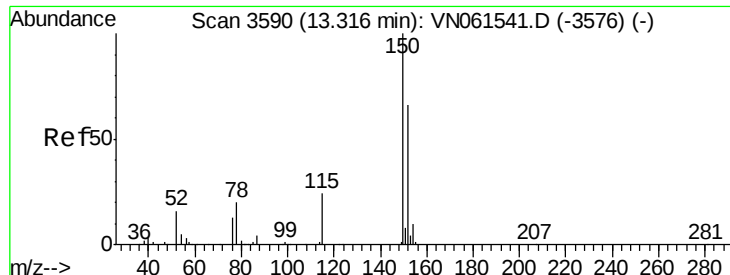
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061711.D
Acq: 8 Jun 2020 21:12

Tgt Ion: 117 Resp: 545208
Ion Ratio Lower Upper
117 100
82 51.8 41.5 62.3
119 32.1 25.6 38.4



Abundance Ion 116.90 (116.60 to 117.60): VN061711.D (-2895) (-)
Ion 82.00 (81.70 to 82.70): VN061711.D (-2895) (-)
Ion 118.90 (118.60 to 119.60): VN061711.D (-2895) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3590

Delta R.T. 0.00 min

Lab File: VN061711.D

Acq: 8 Jun 2020 21:12

Instrument :

MSVOA_N

ClientSampleId :

COMP-1

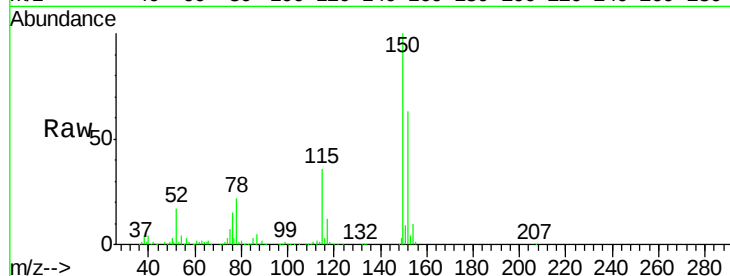
Tot Ion:152 Resp: 251431

Ion Ratio Lower Upper

152 100

115 57.4 28.0 84.0

150 159.3 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

