

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061319\
 Data File : VN056279.D
 Acq On : 13 Jun 2019 14:20
 Operator : JC/SP
 Sample : K3331-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1D

Quant Time: Jun 14 01:37:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 11:02:09 2019
 Response via : Initial Calibration

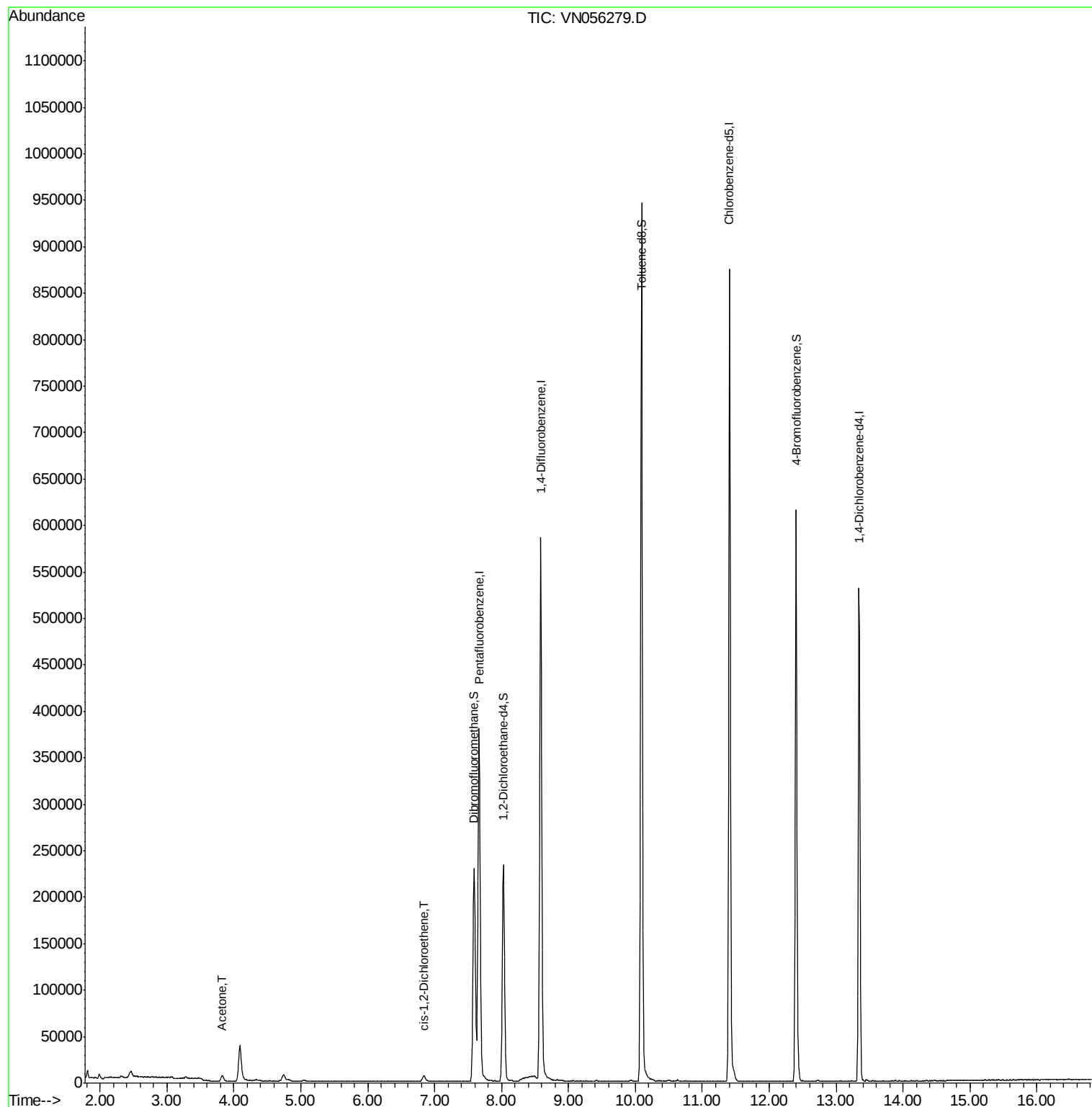
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	347293	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	575014	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	558237	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	161778	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	195117	56.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.16%	
35) Dibromofluoromethane	7.59	113	176638	50.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.14%	
50) Toluene-d8	10.09	98	704109	51.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.74%	
62) 4-Bromofluorobenzene	12.40	95	221752	48.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.06%	
Target Compounds						
16) Acetone	3.82	43	10660	6.464	ug/l	98
27) cis-1,2-Dichloroethene	6.84	96	2705	0.737	ug/l	94

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061319\
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QLast Update : Tue Jun 04 11:02:09 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN056279.D

Acq: 13 Jun 2019 14:20

Instrument :

MSVOA_N

ClientSampleId :

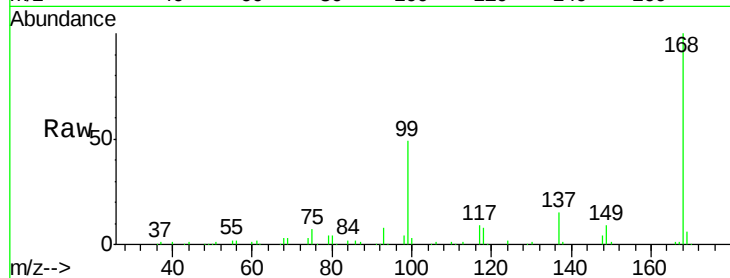
MW-1D

Tot Ion:168 Resp: 347293

Ion Ratio Lower Upper

168 100

99 49.2 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

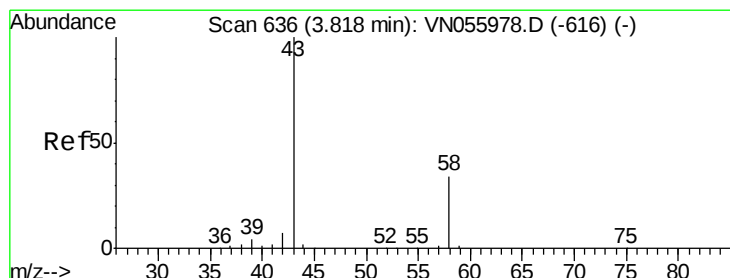
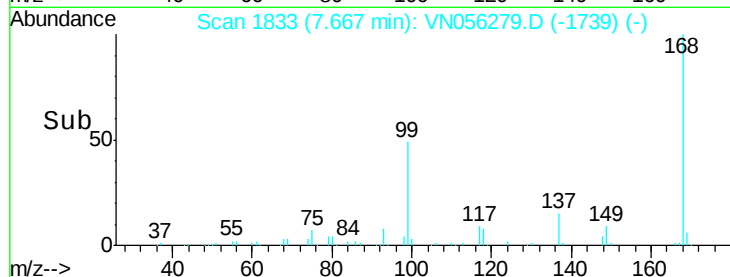
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 6.464 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN056279.D

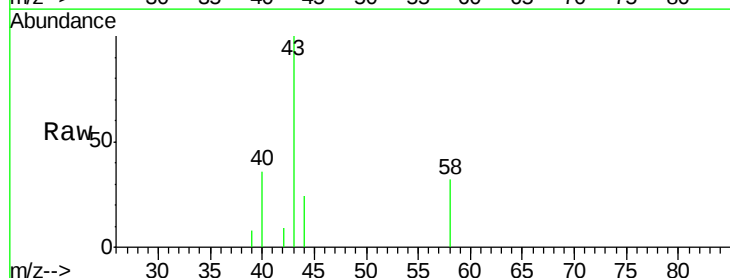
Acq: 13 Jun 2019 14:20

Tgt Ion: 43 Resp: 10660

Ion Ratio Lower Upper

43 100

58 32.1 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.82

4000

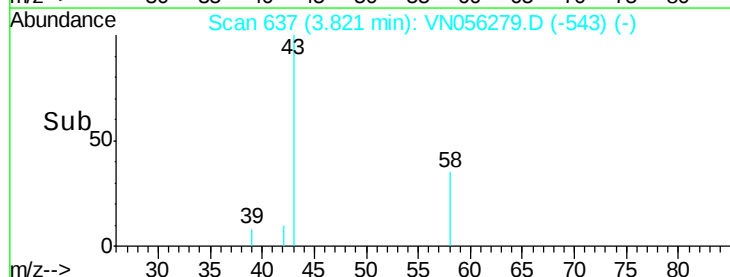
3000

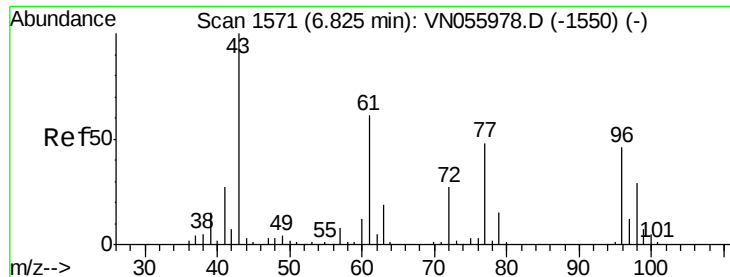
2000

1000

0

Time-->





#27

cis-1,2-Dichloroethene

Concen: 0.737 ug/l

RT: 6.84 min Scan# 1575

Delta R.T. 0.01 min

Lab File: VN056279.D

Acq: 13 Jun 2019 14:20

Instrument :

MSVOA_N

ClientSampleId :

MW-1D

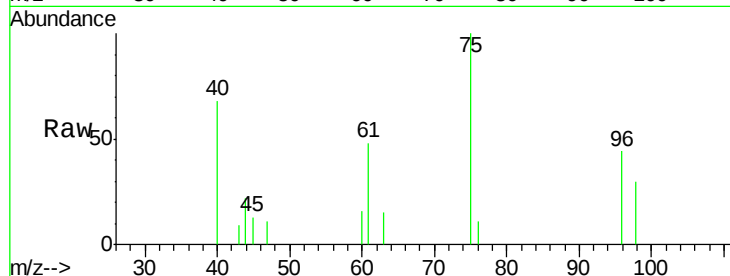
Tot Ion: 96 Resp: 2705

Ion Ratio Lower Upper

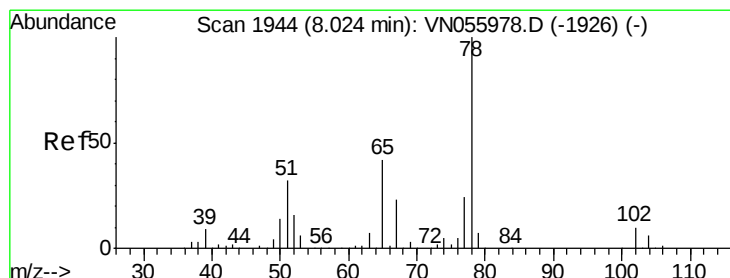
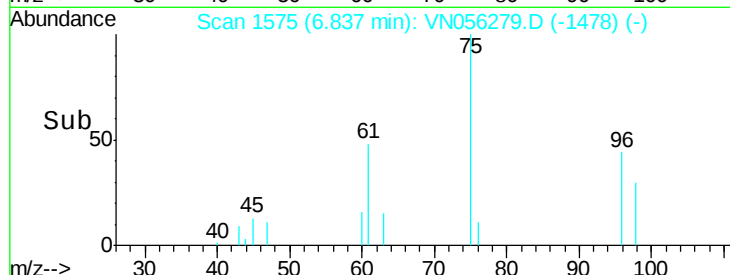
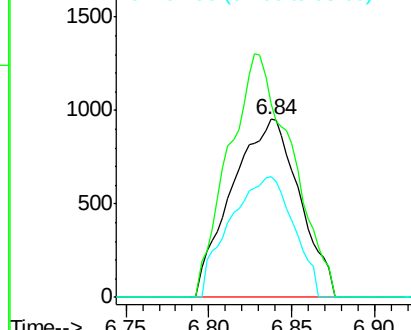
96 100

61 127.0 0.0 275.8

98 63.5 0.0 128.4



Abundance Ion 95.90 (95.60 to 96.60): VNO
Ion 60.90 (60.60 to 61.60): VNO
Ion 97.90 (97.60 to 98.60): VNO



#33

1,2-Dichloroethane-d4

Concen: 56.583 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN056279.D

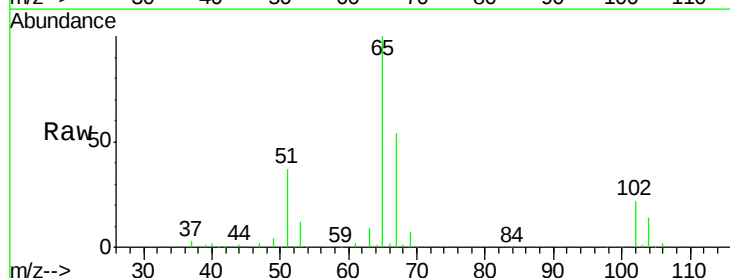
Acq: 13 Jun 2019 14:20

Tgt Ion: 65 Resp: 195117

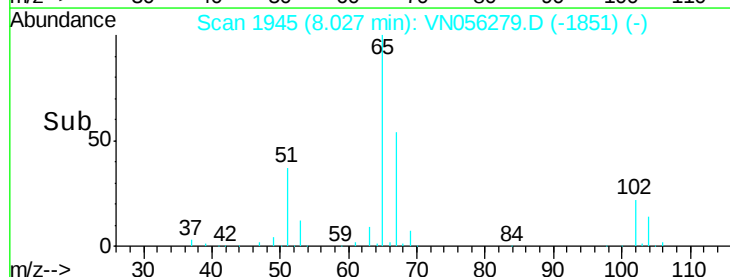
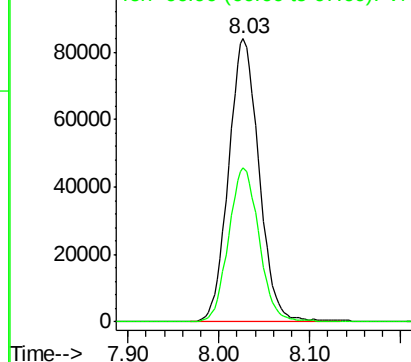
Ion Ratio Lower Upper

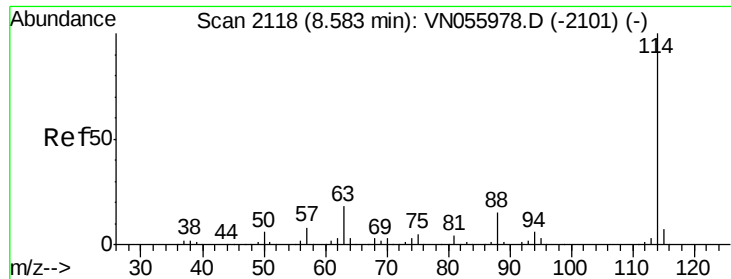
65 100

67 54.2 0.0 109.2



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

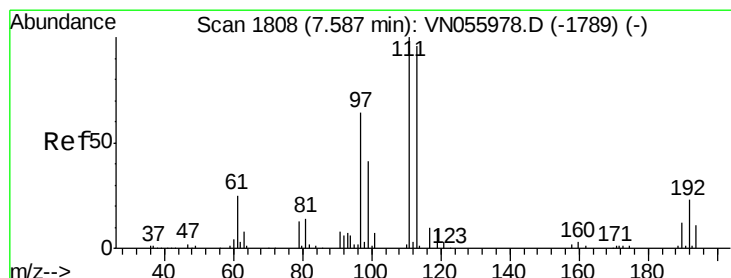
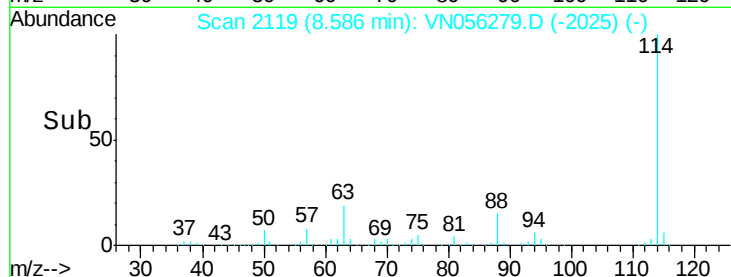
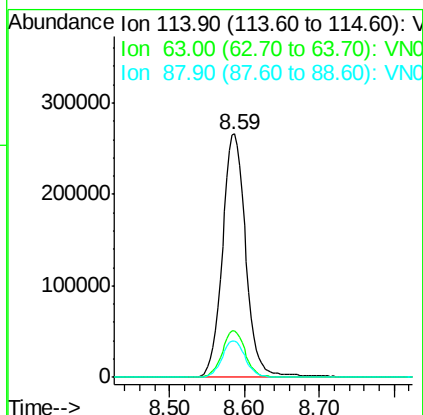
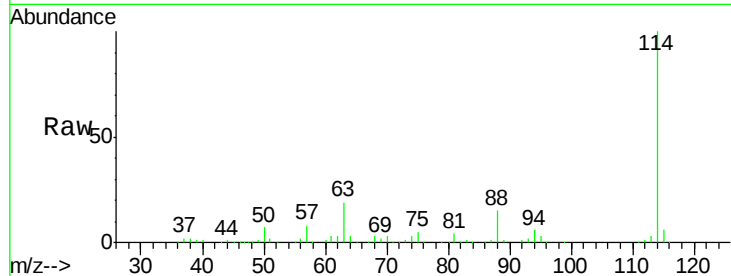




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056279.D
 Acq: 13 Jun 2019 14:20

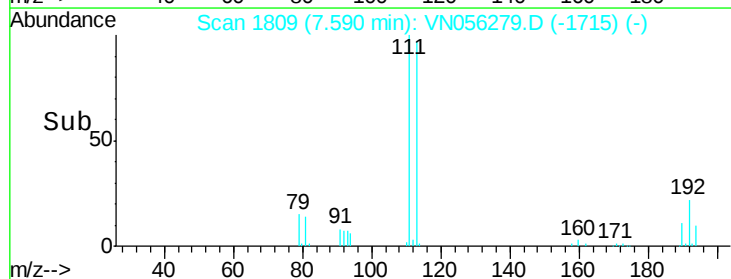
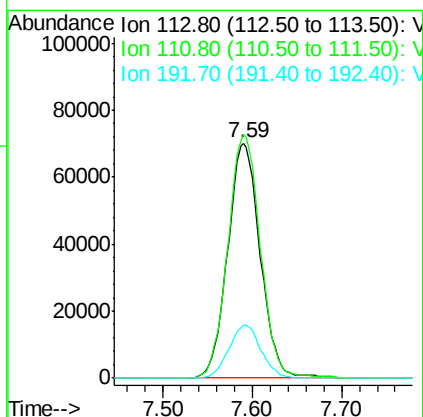
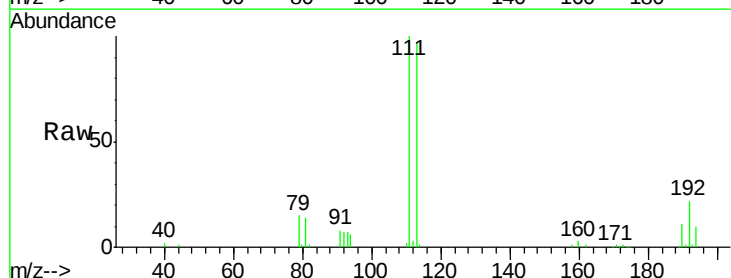
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1D

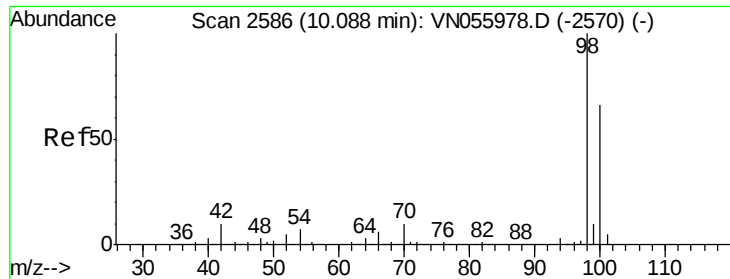
Tot Ion:114 Resp: 575014
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 39.2
 88 15.1 0.0 31.0



#35
 Dibromofluoromethane
 Concen: 50.069 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056279.D
 Acq: 13 Jun 2019 14:20

Tgt Ion:113 Resp: 176638
 Ion Ratio Lower Upper
 113 100
 111 104.0 81.9 122.9
 192 22.4 19.5 29.3





#50

Toluene-d8

Concen: 51.867 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056279.D

Acq: 13 Jun 2019 14:20

Instrument :

MSVOA_N

ClientSampleId :

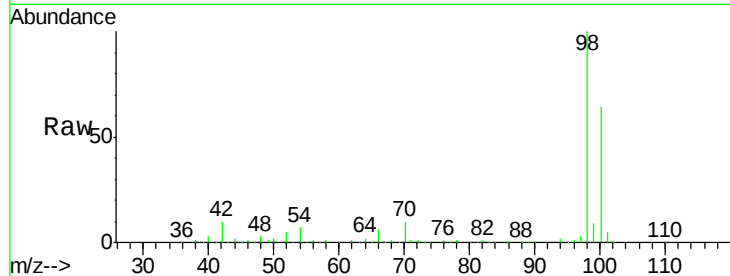
MW-1D

Tot Ion: 98 Resp: 704109

Ion Ratio Lower Upper

98 100

100 64.3 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

400000

300000

200000

100000

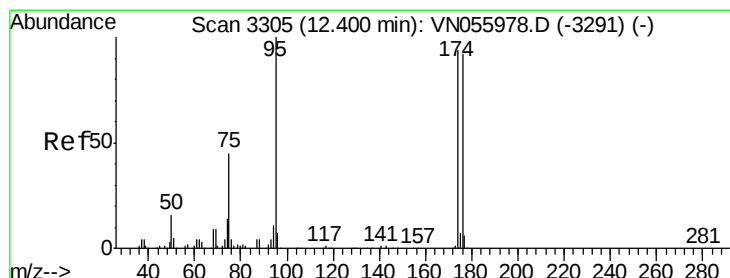
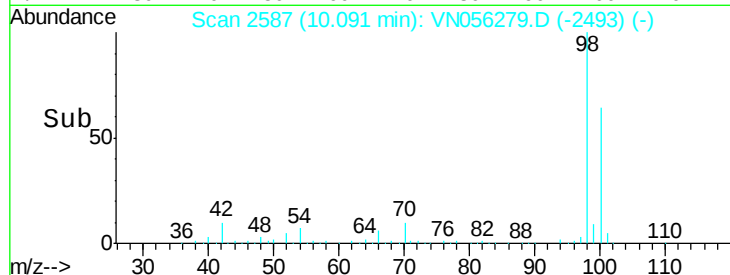
0

10.09

10.10

10.20

Time-->



#62

4-Bromofluorobenzene

Concen: 48.033 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN056279.D

Acq: 13 Jun 2019 14:20

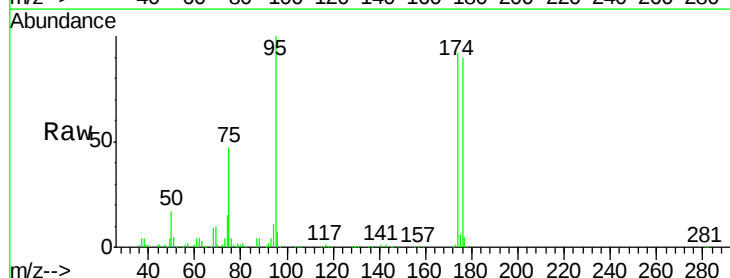
Tgt Ion: 95 Resp: 221752

Ion Ratio Lower Upper

95 100

174 92.2 0.0 191.0

176 89.4 0.0 185.2



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

150000

100000

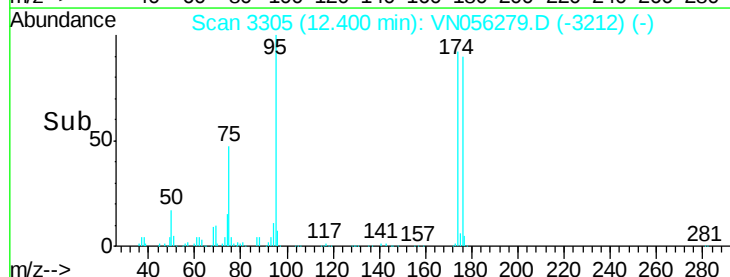
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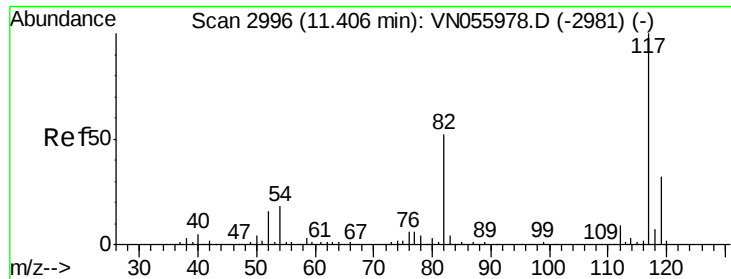
0

12.40

12.50

Time-->

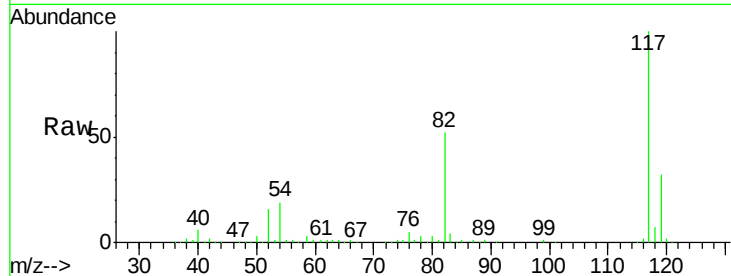




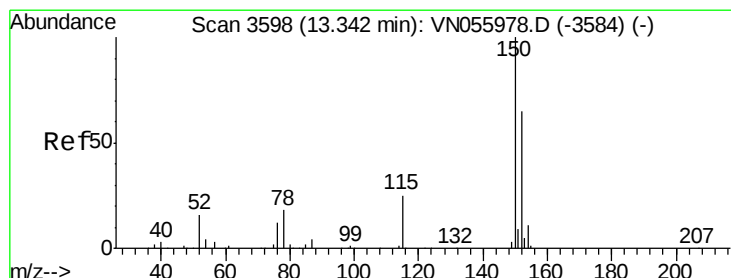
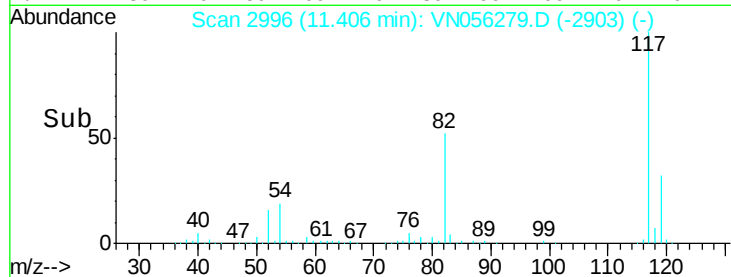
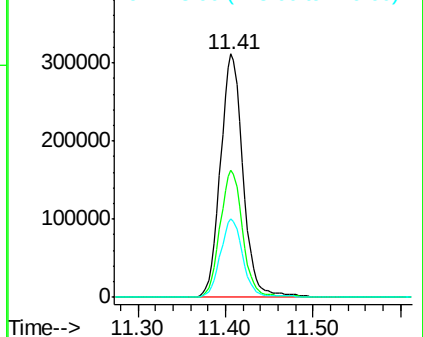
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN056279.D
Acq: 13 Jun 2019 14:20

Instrument :
MSVOA_N
ClientSampled :
MW-1D

Tot Ion:117 Resp: 558237
Ion Ratio Lower Upper
117 100
82 52.0 41.8 62.8
119 32.3 25.4 38.0

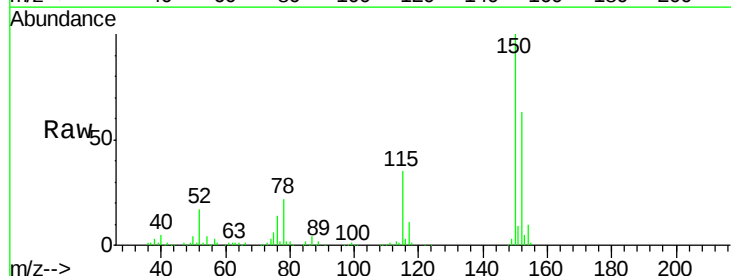


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN056279.D
Acq: 13 Jun 2019 14:20

Tgt Ion:152 Resp: 161778
Ion Ratio Lower Upper
152 100
115 55.8 27.0 81.0
150 157.5 0.0 343.2



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

