

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121619\
 Data File : VN059607.D
 Acq On : 16 Dec 2019 17:01
 Operator : JC/SP
 Sample : K6269-06DL 500X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 23810DL

Quant Time: Dec 17 06:10:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121319W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 13 23:17:39 2019
 Response via : Initial Calibration

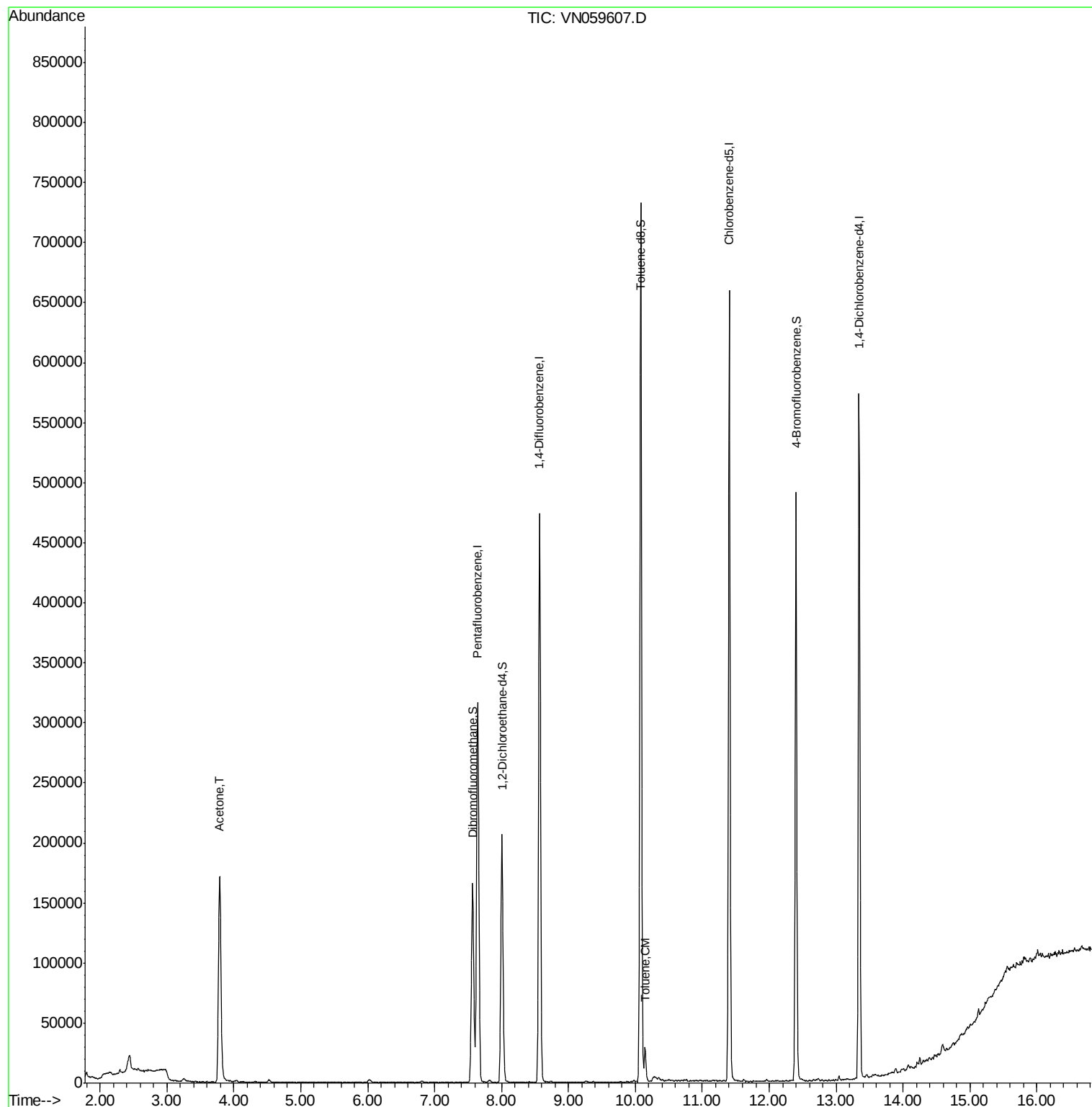
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	251642	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	402059	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	363624	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	145749	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	180806	49.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.76%	
35) Dibromofluoromethane	7.57	113	125562	49.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.82%	
50) Toluene-d8	10.08	98	498273	50.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.06%	
62) 4-Bromofluorobenzene	12.40	95	166203	45.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.46%	
Target Compounds						
16) Acetone	3.79	43	286239	131.663	ug/l	Qvalue 100
52) Toluene	10.15	92	11739	1.559	ug/l	97

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN121619\
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Quant Title : SW846 8260
QLast Update : Fri Dec 13 23:17:39 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VN059607.D

Acq: 16 Dec 2019 17:01

Instrument :

MSVOA_N

ClientSampled :

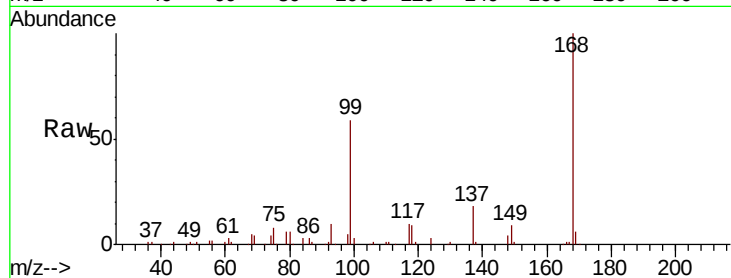
23810DL

Tot Ion:168 Resp: 251642

Ion Ratio Lower Upper

168 100

99 59.0 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.64

100000

80000

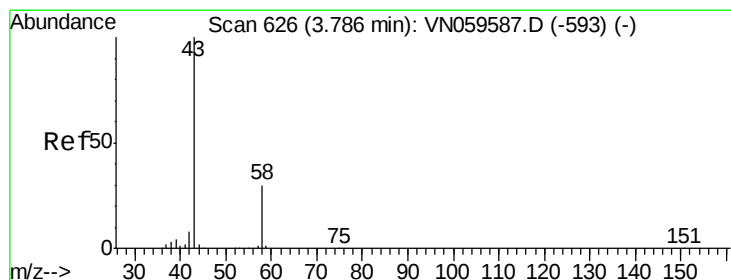
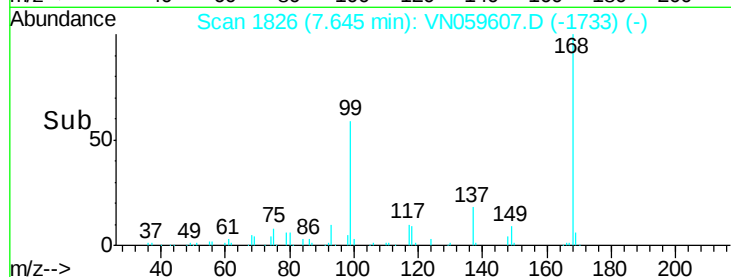
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 131.663 ug/l

RT: 3.79 min Scan# 627

Delta R.T. 0.00 min

Lab File: VN059607.D

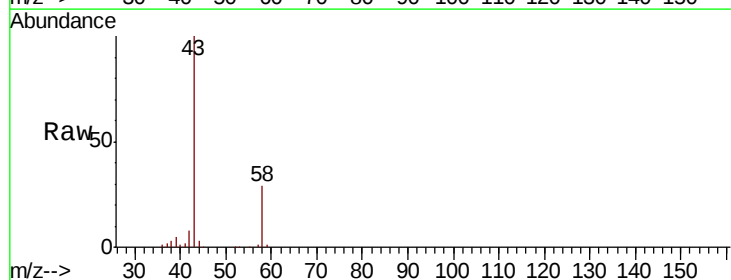
Acq: 16 Dec 2019 17:01

Tgt Ion: 43 Resp: 286239

Ion Ratio Lower Upper

43 100

58 29.3 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.79

120000

100000

80000

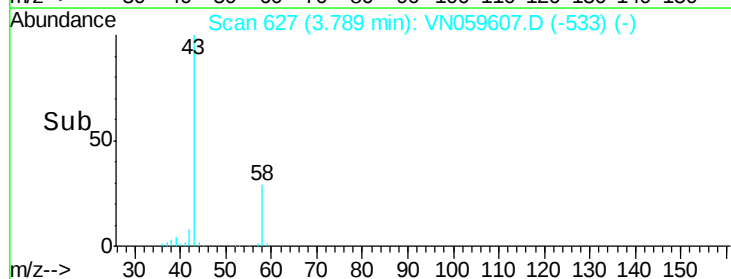
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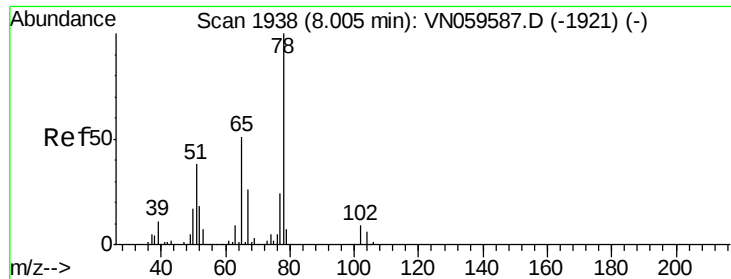
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20000

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Time-->

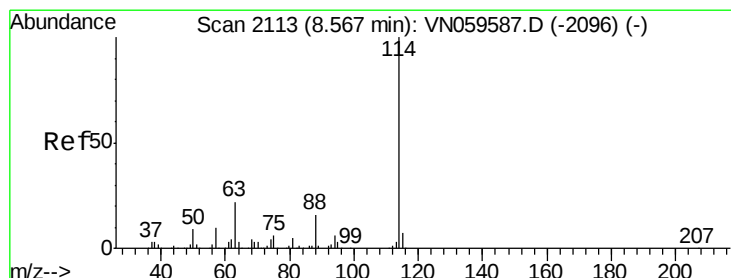
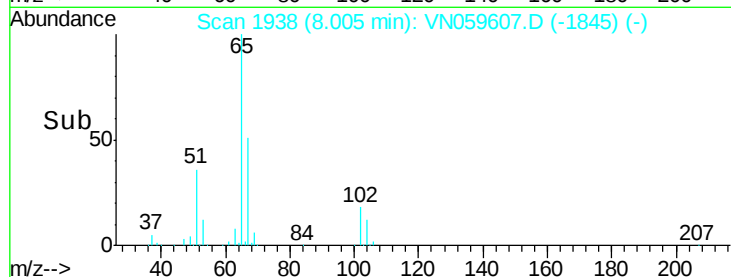
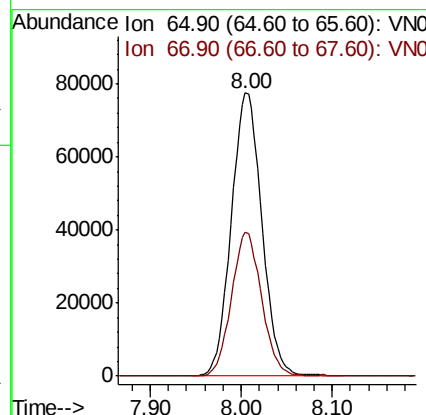
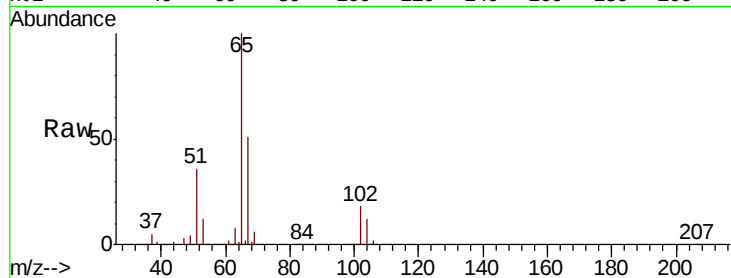




#33
 1,2-Dichloroethane-d4
 Concen: 49.377 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: VN059607.D
 Acq: 16 Dec 2019 17:01

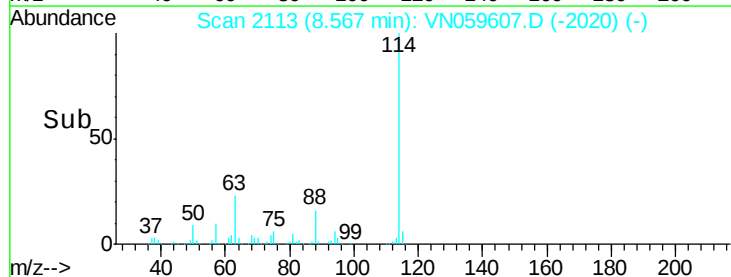
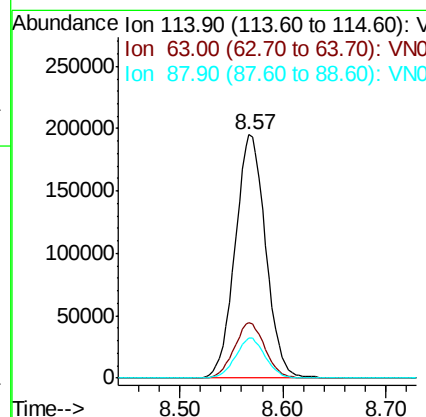
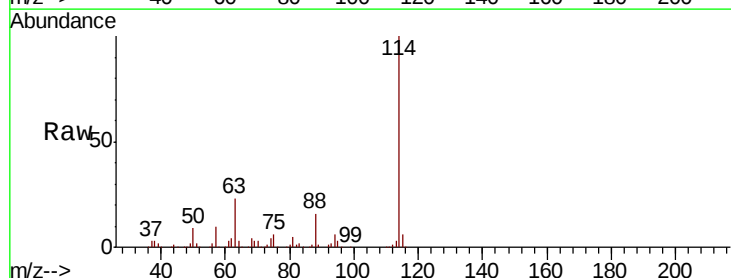
Instrument :
 MSVOA_N
 ClientSampleId :
 23810DL

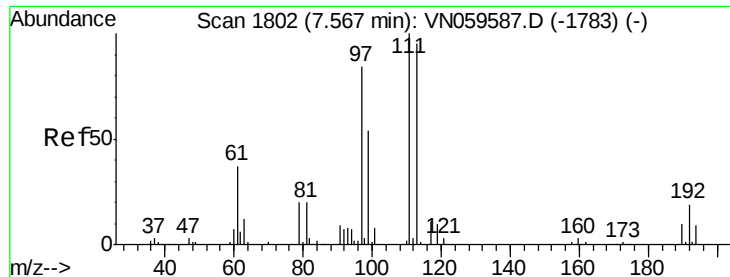
Tot Ion: 65 Resp: 180806
 Ion Ratio Lower Upper
 65 100
 67 50.2 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN059607.D
 Acq: 16 Dec 2019 17:01

Tgt Ion: 114 Resp: 402059
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 43.6
 88 16.4 0.0 31.4

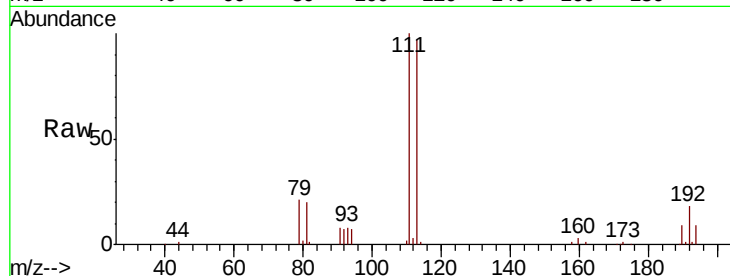




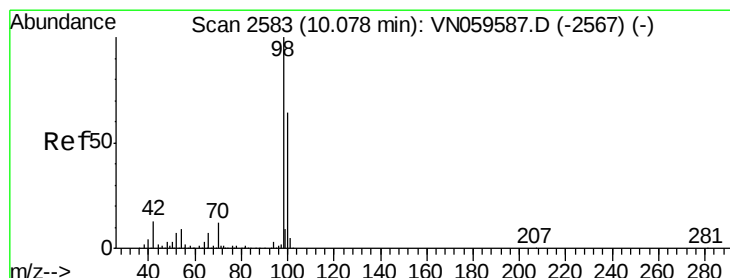
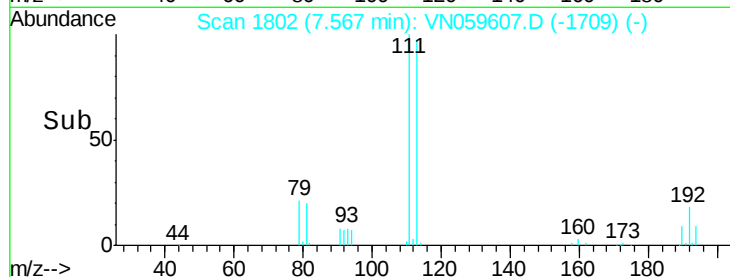
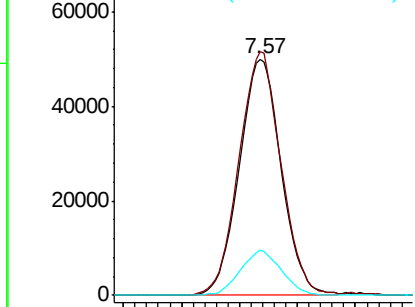
#35
 Dibromofluoromethane
 Concen: 49.913 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN059607.D
 Acq: 16 Dec 2019 17:01

Instrument :
 MSVOA_N
 ClientSampleId :
 23810DL

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.2	83.5	125.3
192	18.7	15.4	23.2

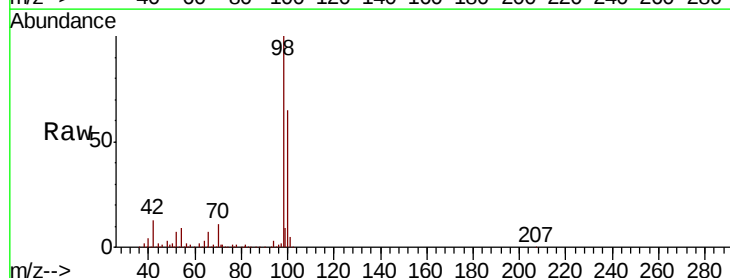


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

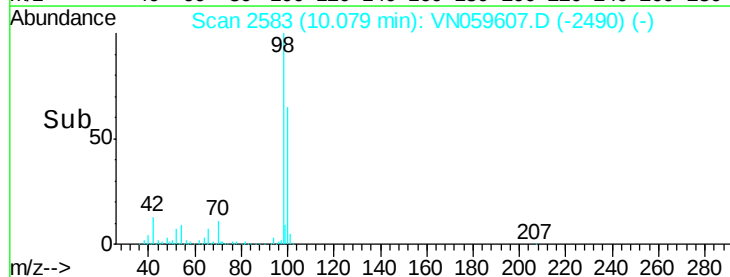
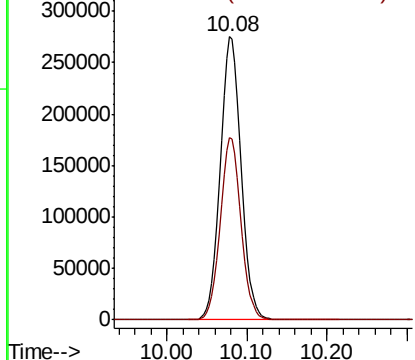


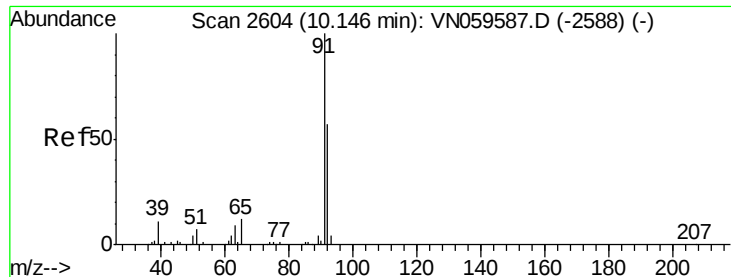
#50
 Toluene-d8
 Concen: 50.029 ug/l
 RT: 10.08 min Scan# 2583
 Delta R.T. 0.00 min
 Lab File: VN059607.D
 Acq: 16 Dec 2019 17:01

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.2	76.8



Abundance Ion 98.00 (97.70 to 98.70): V
 Ion 100.00 (99.70 to 100.70): V





#52

Toluene

Concen: 1.559 ug/l

RT: 10.15 min Scan# 2604

Delta R.T. 0.00 min

Lab File: VN059607.D

Acq: 16 Dec 2019 17:01

Instrument :

MSVOA_N

ClientSampleId :

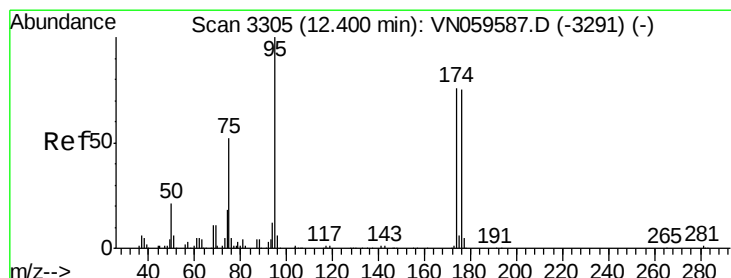
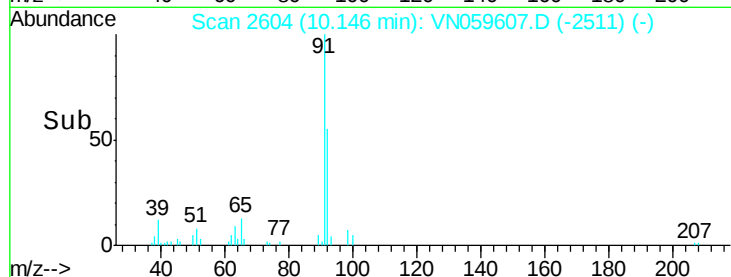
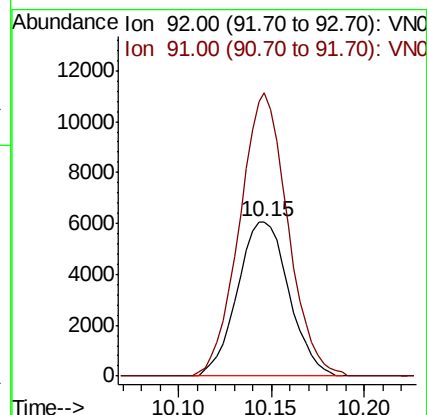
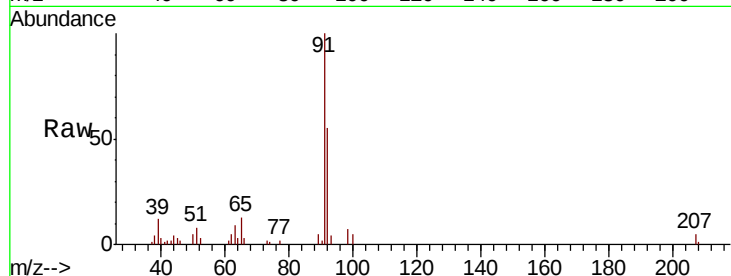
23810DL

Tot Ion: 92 Resp: 11739

Ion Ratio Lower Upper

92 100

91 171.9 140.4 210.6



#62

4-Bromofluorobenzene

Concen: 45.733 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN059607.D

Acq: 16 Dec 2019 17:01

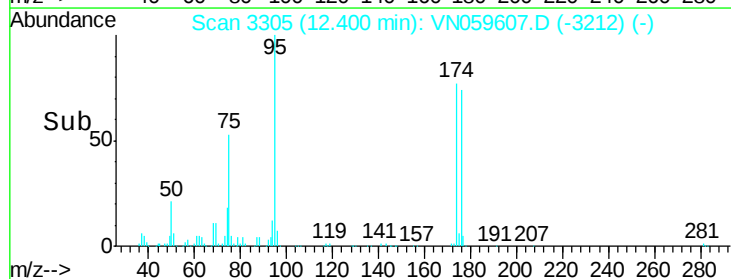
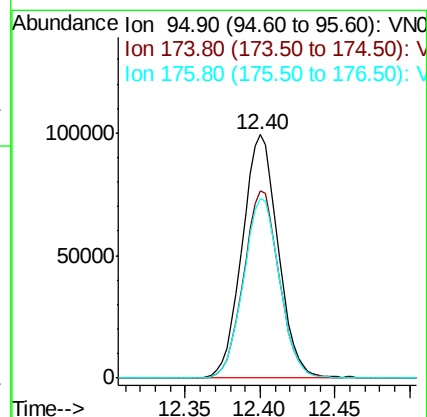
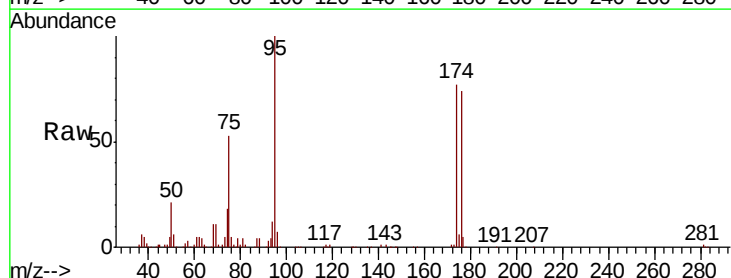
Tgt Ion: 95 Resp: 166203

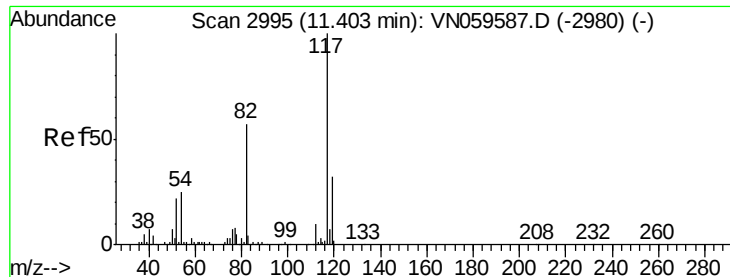
Ion Ratio Lower Upper

95 100

174 76.3 0.0 151.4

176 74.3 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2995

Delta R.T. 0.00 min

Lab File: VN059607.D

Acq: 16 Dec 2019 17:01

Instrument :

MSVOA_N

ClientSampled :

23810DL

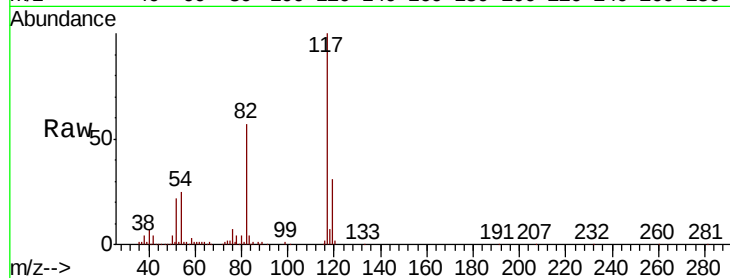
Tot Ion:117 Resp: 363624

Ion Ratio Lower Upper

117 100

82 57.0 45.9 68.9

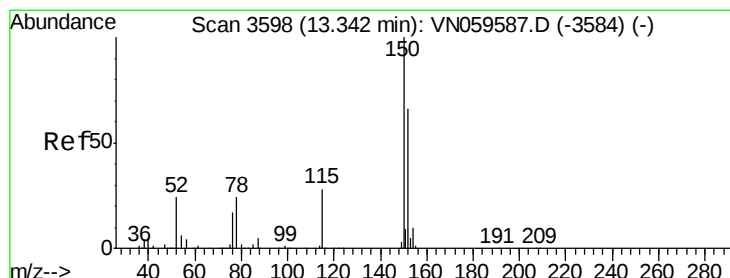
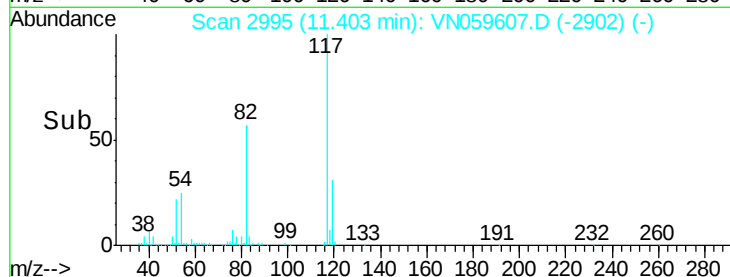
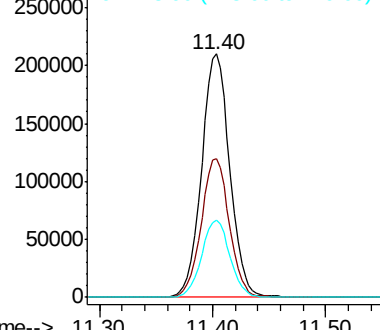
119 31.5 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN0

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: VN059607.D

Acq: 16 Dec 2019 17:01

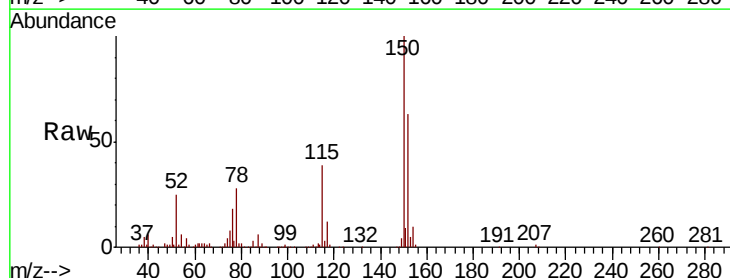
Tgt Ion:152 Resp: 145749

Ion Ratio Lower Upper

152 100

115 61.5 30.3 90.9

150 158.5 0.0 345.2



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

