

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121719\
 Data File : VN059635.D
 Acq On : 17 Dec 2019 19:10
 Operator : JC/SP
 Sample : K6330-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 11444

Quant Time: Dec 18 06:26:27 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

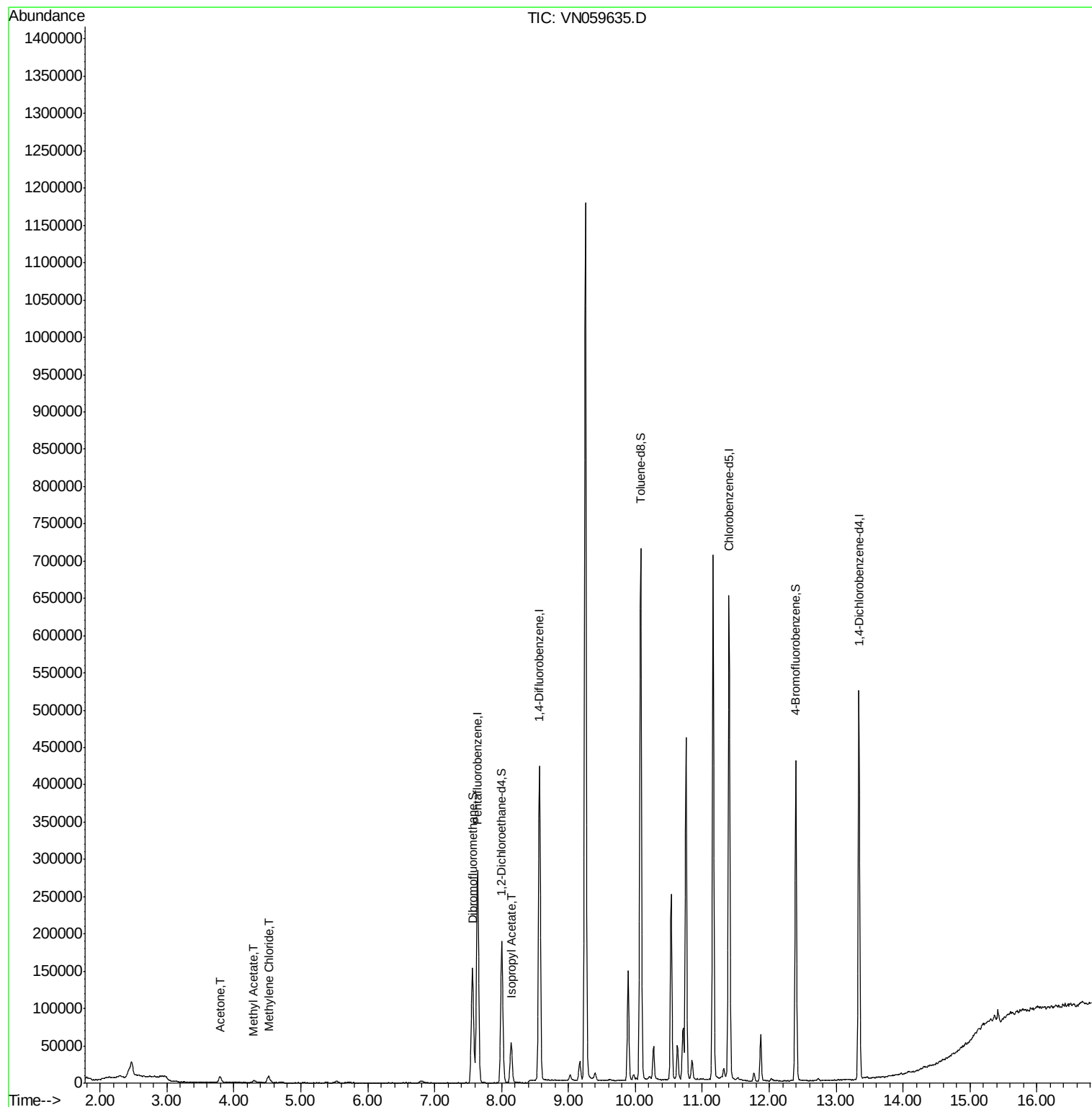
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	222101	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	359505	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	385248	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	144364	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	164509	50.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.80%	
35) Dibromofluoromethane	7.56	113	116651	51.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.72%	
50) Toluene-d8	10.08	98	499057	56.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.08%	
62) 4-Bromofluorobenzene	12.40	95	153109	47.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.24%	
Target Compounds						
16) Acetone	3.79	43	13772	7.177	ug/l	98
18) Methyl Acetate	4.30	43	6055	1.506	ug/l #	87
20) Methylene Chloride	4.51	84	6265	2.261	ug/l	98
43) Isopropyl Acetate	8.14	43	62986	9.297	ug/l #	90

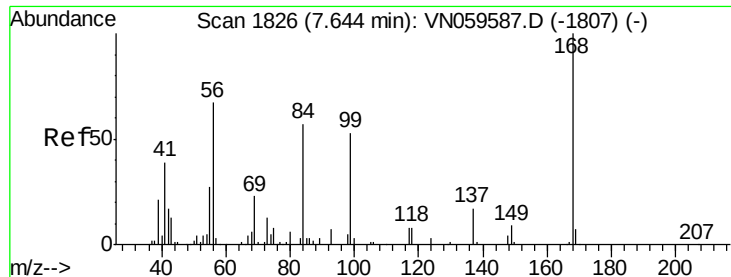
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN121719\
Data File : VN059635.D
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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# 1825

Delta R.T. -0.00 min

Lab File: VN059635.D

Acq: 17 Dec 2019 19:10

Instrument :

MSVOA_N

ClientSampled :

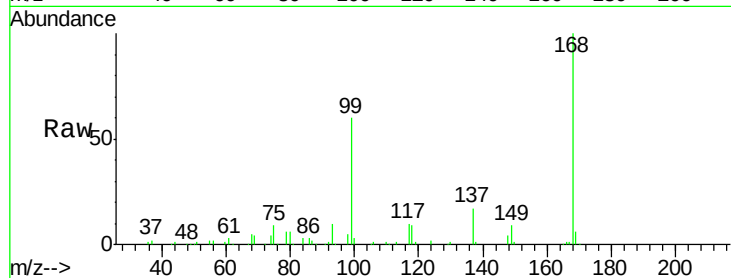
11444

Tot Ion:168 Resp: 222101

Ion Ratio Lower Upper

168 100

99 59.9 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.64

100000

80000

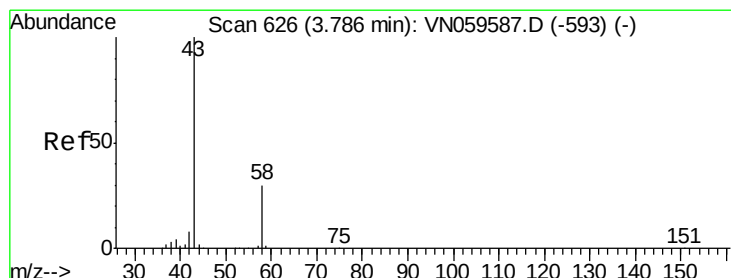
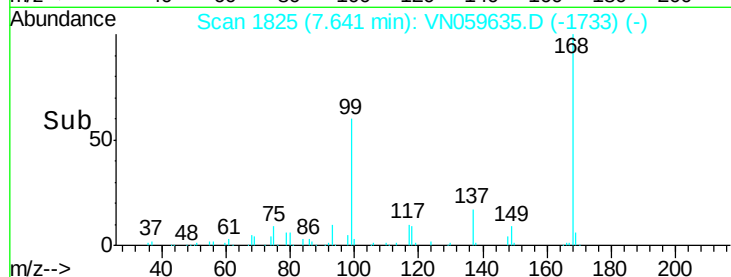
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 7.177 ug/l

RT: 3.79 min Scan# 627

Delta R.T. 0.00 min

Lab File: VN059635.D

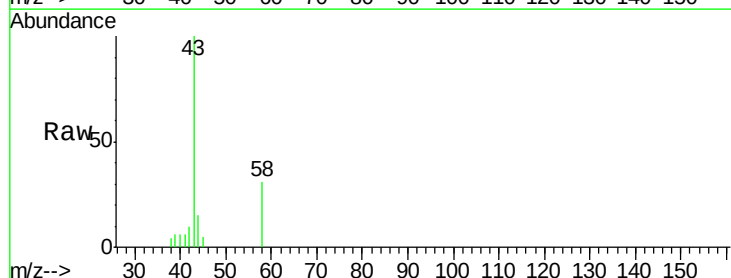
Acq: 17 Dec 2019 19:10

Tgt Ion: 43 Resp: 13772

Ion Ratio Lower Upper

43 100

58 30.6 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.79

5000

4000

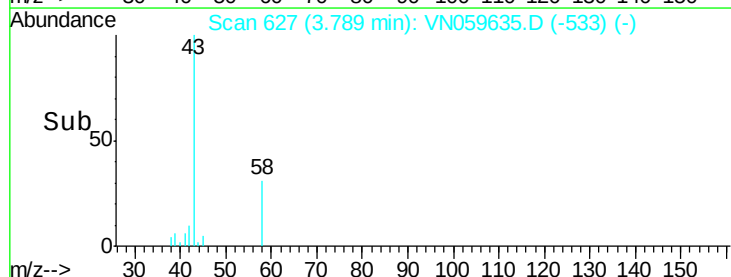
3000

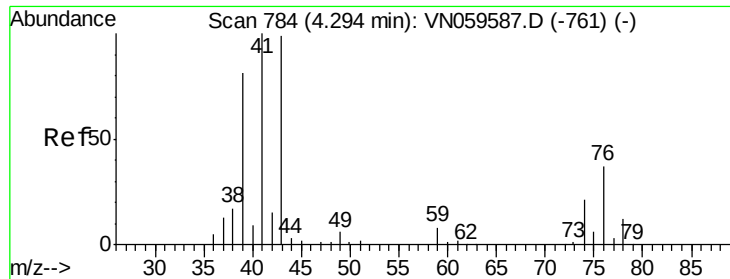
2000

1000

0

Time-->

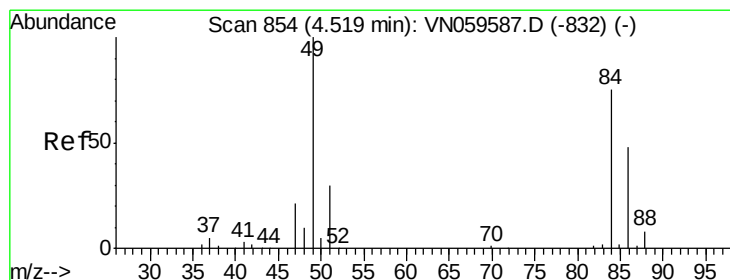
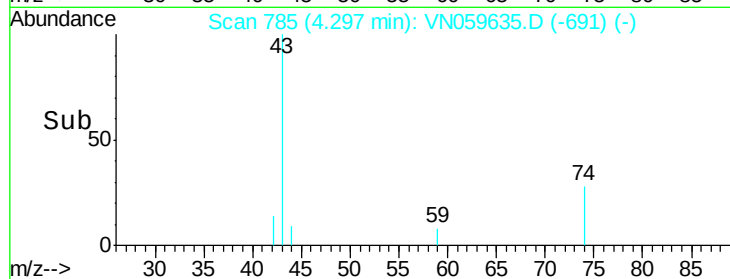
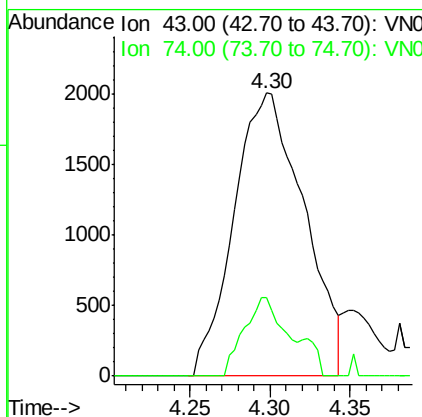
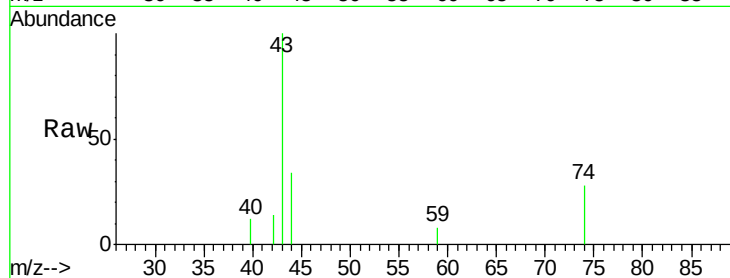




#18
Methyl Acetate
Concen: 1.506 ug/l
RT: 4.30 min Scan# 785
Delta R.T. 0.00 min
Lab File: VN059635.D
Acq: 17 Dec 2019 19:10

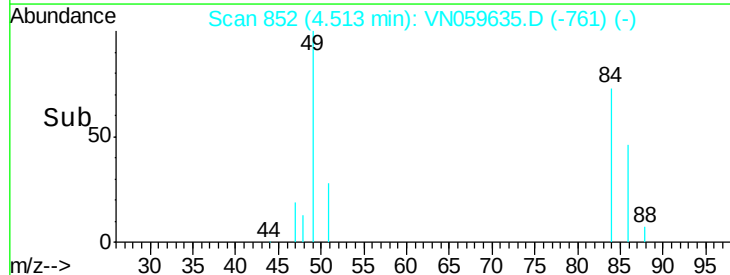
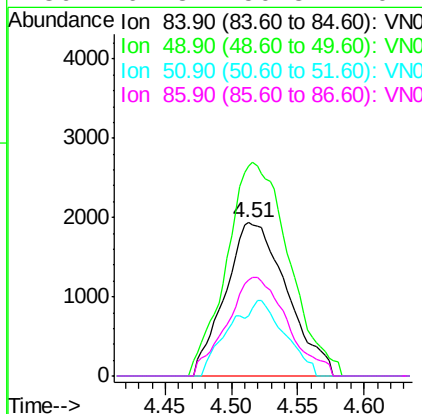
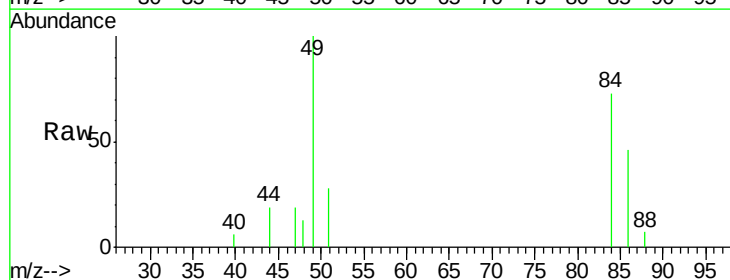
Instrument :
MSVOA_N
ClientSampled :
11444

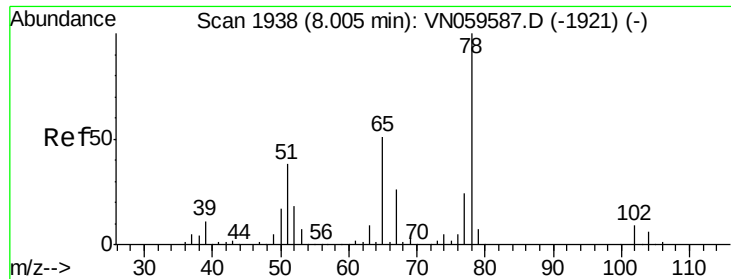
Tot Ion: 43 Resp: 6055
Ion Ratio Lower Upper
43 100
74 15.7 17.5 26.3#



#20
Methylene Chloride
Concen: 2.261 ug/l
RT: 4.51 min Scan# 852
Delta R.T. -0.01 min
Lab File: VN059635.D
Acq: 17 Dec 2019 19:10

Tgt Ion: 84 Resp: 6265
Ion Ratio Lower Upper
84 100
49 137.0 106.6 160.0
51 39.0 31.9 47.9
86 62.8 50.8 76.2

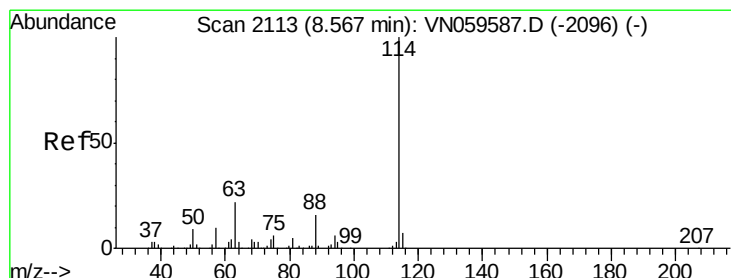
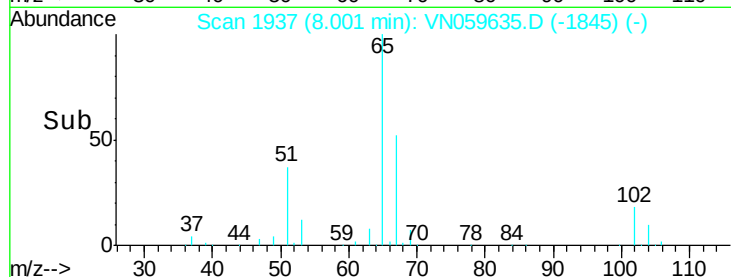
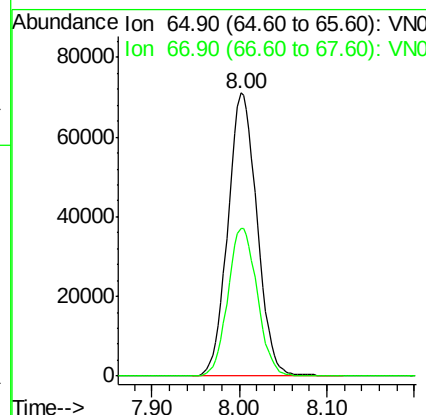
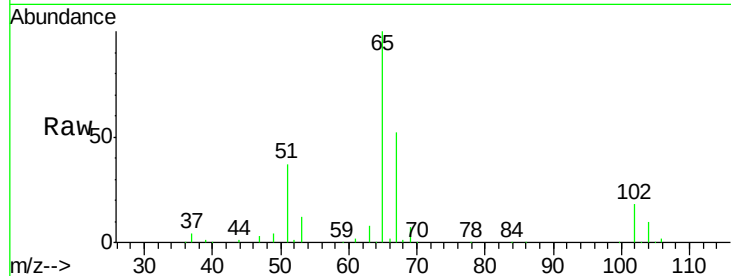




#33
 1,2-Dichloroethane-d4
 Concen: 50.902 ug/l
 RT: 8.00 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VN059635.D
 Acq: 17 Dec 2019 19:10

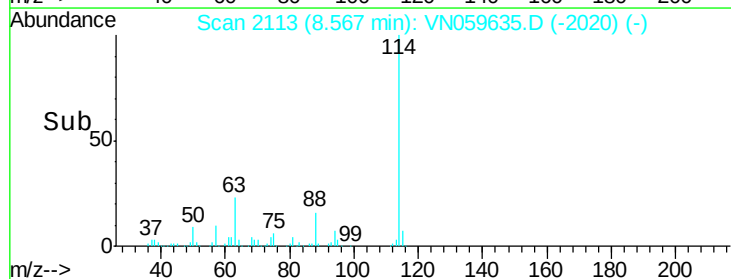
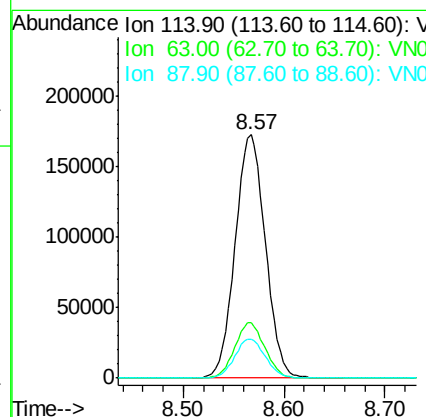
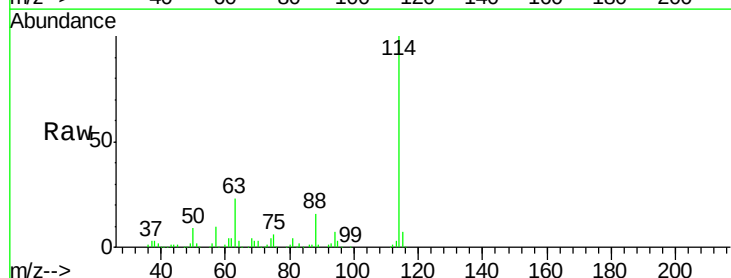
Instrument :
 MSVOA_N
 ClientSampleId :
 11444

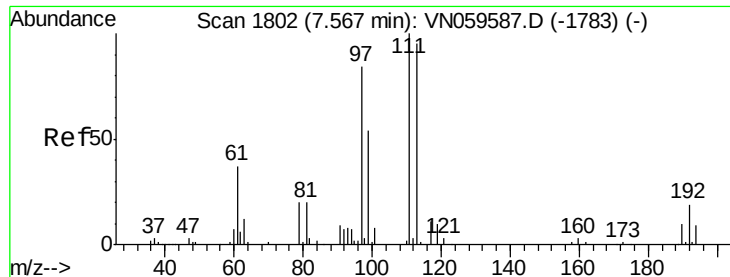
Tot Ion: 65 Resp: 164509
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN059635.D
 Acq: 17 Dec 2019 19:10

Tgt Ion: 114 Resp: 359505
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 43.6
 88 16.0 0.0 31.4

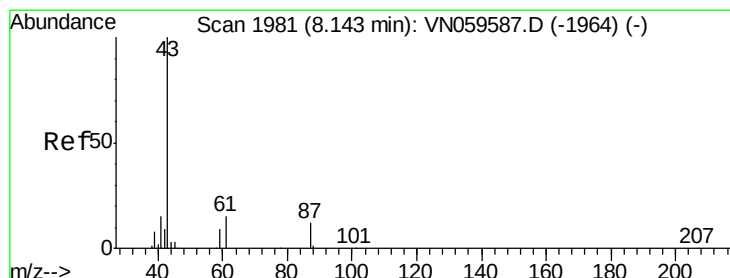
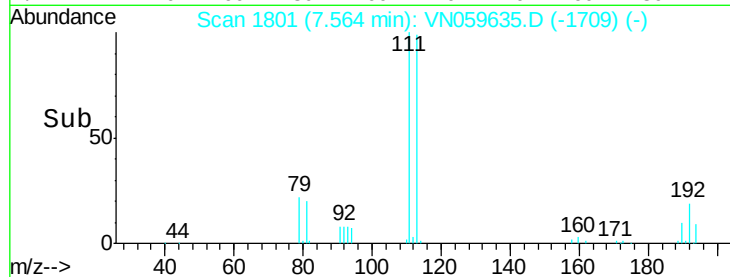
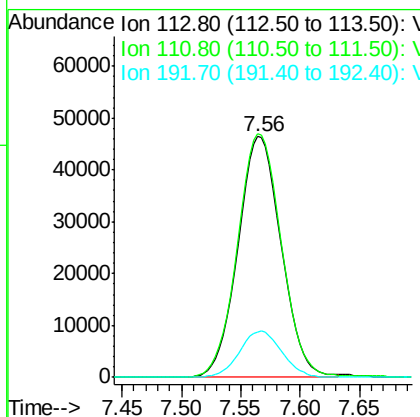
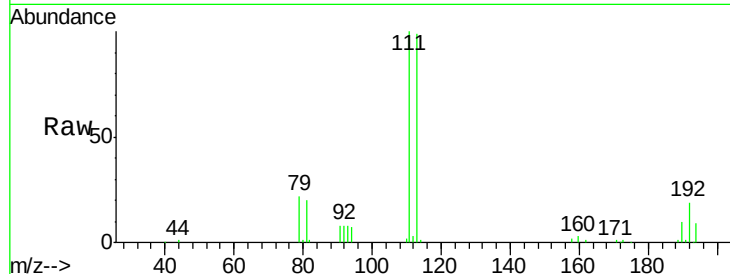




#35
 Dibromofluoromethane
 Concen: 51.859 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: VN059635.D
 Acq: 17 Dec 2019 19:10

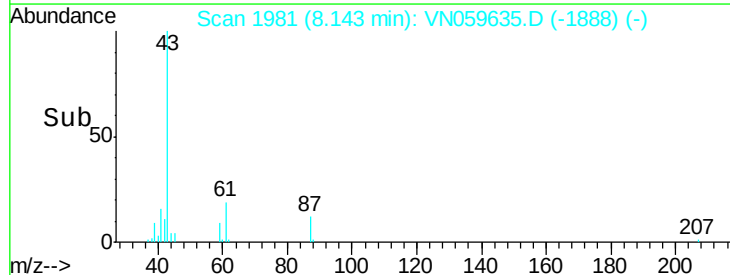
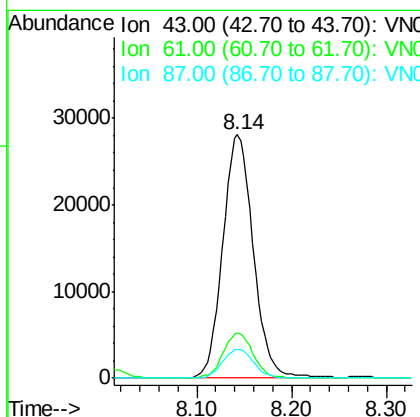
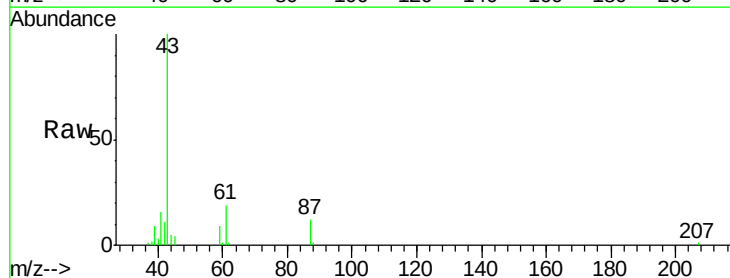
Instrument :
 MSVOA_N
 ClientSampled :
 11444

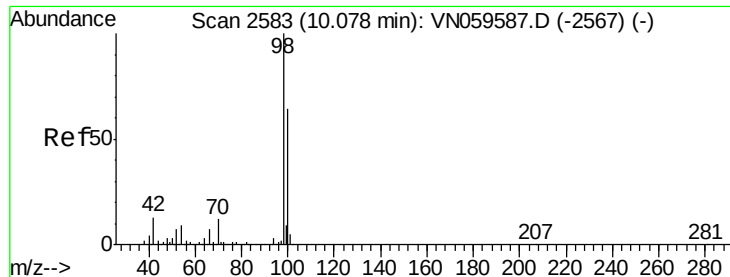
Tot Ion:113 Resp: 116651
 Ion Ratio Lower Upper
 113 100
 111 102.5 83.5 125.3
 192 19.0 15.4 23.2



#43
 Isopropyl Acetate
 Concen: 9.297 ug/l
 RT: 8.14 min Scan# 1981
 Delta R.T. 0.00 min
 Lab File: VN059635.D
 Acq: 17 Dec 2019 19:10

Tgt Ion: 43 Resp: 62986
 Ion Ratio Lower Upper
 43 100
 61 18.1 20.2 30.2#
 87 11.9 9.5 14.3





#50

Toluene-d8

Concen: 56.038 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN059635.D

Acq: 17 Dec 2019 19:10

Instrument :

MSVOA_N

ClientSampleId :

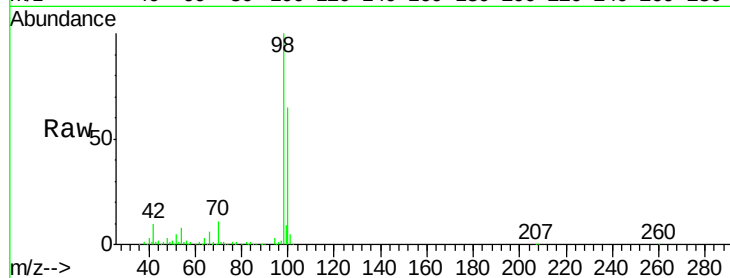
11444

Tot Ion: 98 Resp: 499057

Ion Ratio Lower Upper

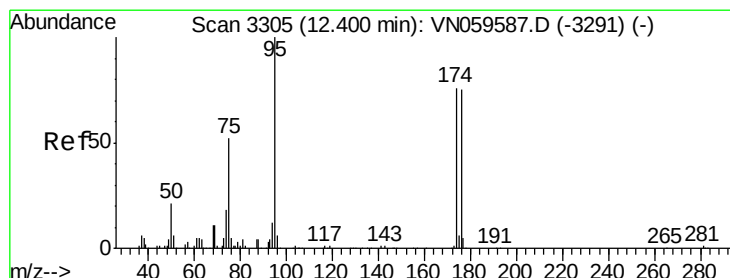
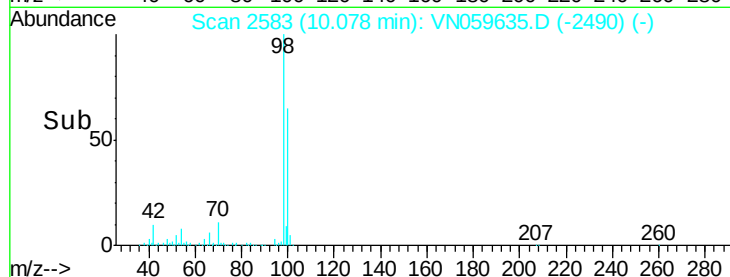
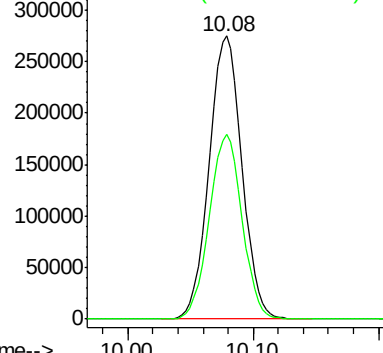
98 100

100 65.3 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 47.117 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN059635.D

Acq: 17 Dec 2019 19:10

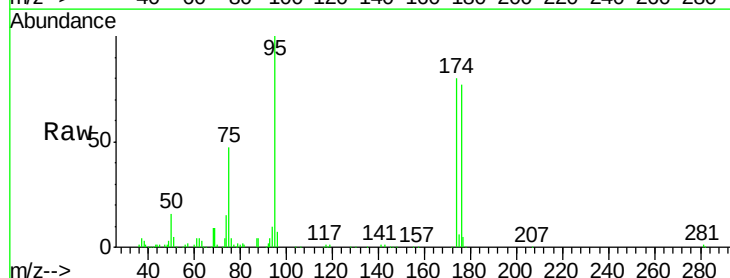
Tgt Ion: 95 Resp: 153109

Ion Ratio Lower Upper

95 100

174 80.4 0.0 151.4

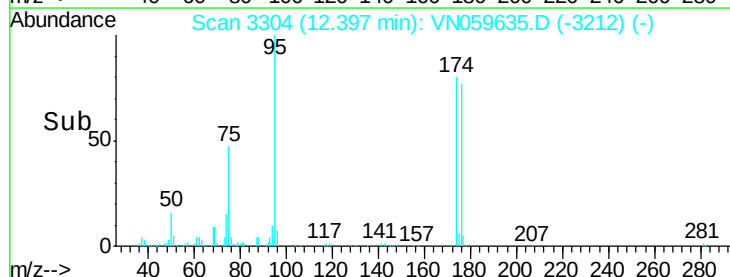
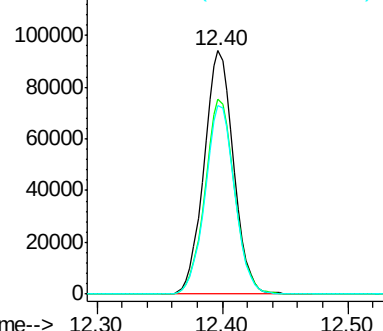
176 77.8 0.0 146.0

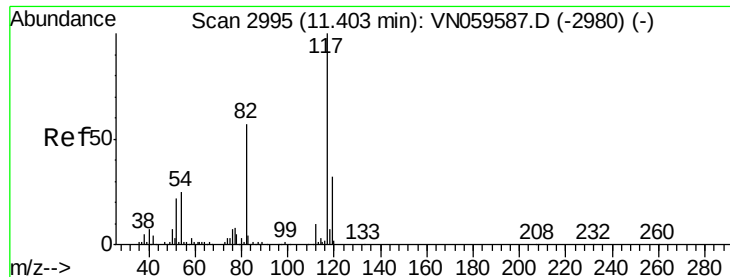


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. -0.00 min

Lab File: VN059635.D

Acq: 17 Dec 2019 19:10

Instrument :

MSVOA_N

ClientSampled :

11444

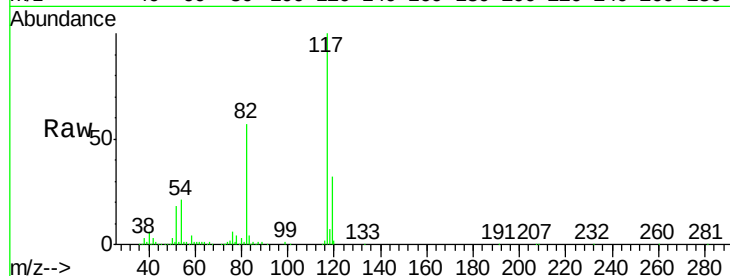
Tot Ion:117 Resp: 385248

Ion Ratio Lower Upper

117 100

82 56.7 45.9 68.9

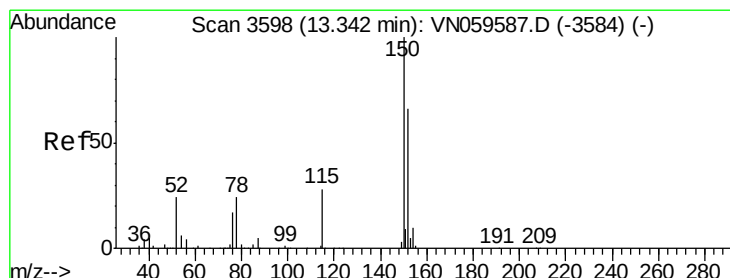
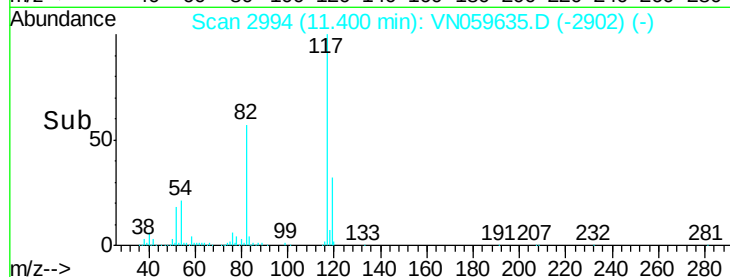
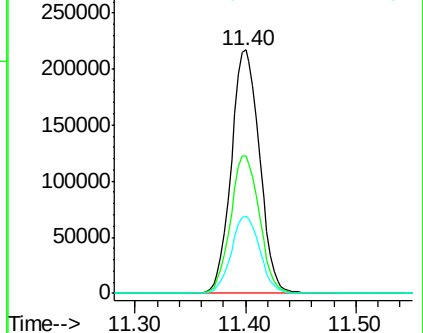
119 31.9 25.5 38.3



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# 3597

Delta R.T. -0.00 min

Lab File: VN059635.D

Acq: 17 Dec 2019 19:10

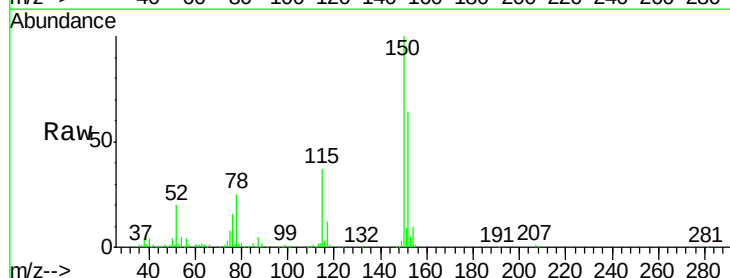
Tgt Ion:152 Resp: 144364

Ion Ratio Lower Upper

152 100

115 58.4 30.3 90.9

150 157.4 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

