

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091319\
 Data File : VN057992.D
 Acq On : 13 Sep 2019 00:08
 Operator : JC/SP
 Sample : K4680-32
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T3-1-(1.5)

Quant Time: Sep 13 06:49:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 2019
 Response via : Initial Calibration

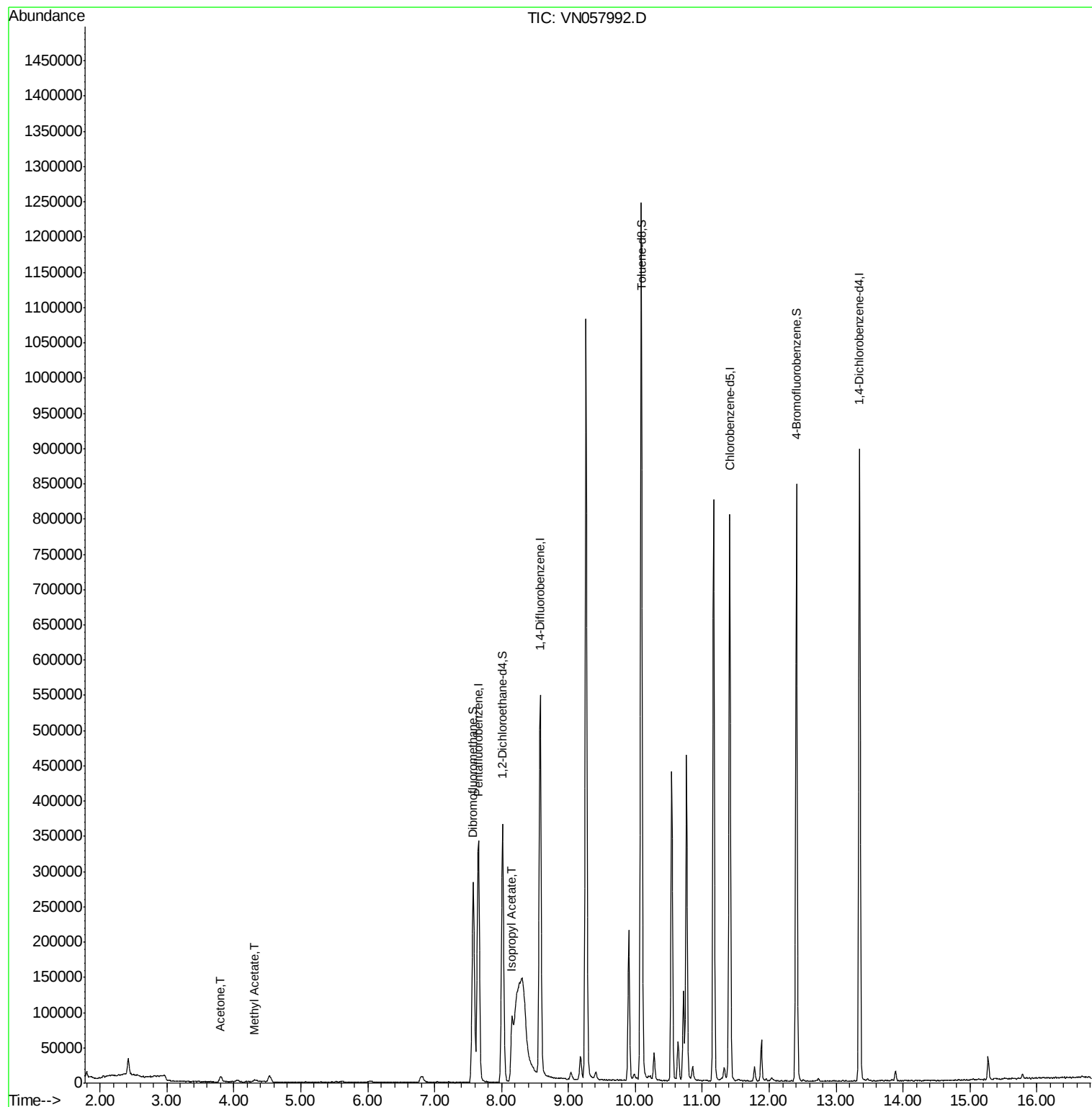
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	267434	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	466952	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	431646	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	222897	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	314151	58.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.00%	
35) Dibromofluoromethane	7.58	113	213687	49.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.16%	
50) Toluene-d8	10.09	98	846220	50.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.14%	
62) 4-Bromofluorobenzene	12.41	95	280077	43.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.84%	
Target Compounds						
16) Acetone	3.80	43	13997	7.883	ug/l #	85
18) Methyl Acetate	4.31	43	6021	1.272	ug/l #	75
43) Isopropyl Acetate	8.16	43	109054	11.590	ug/l #	83

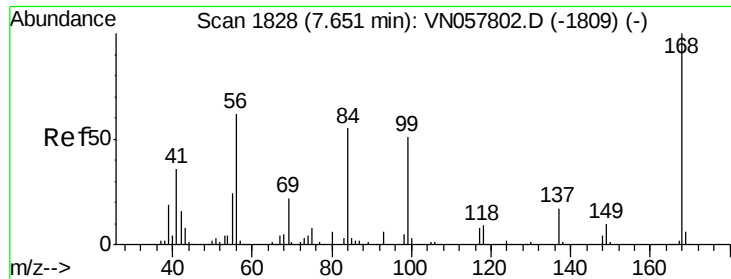
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Sep 10 03:02:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN057992.D

Acq: 13 Sep 2019 00:08

Instrument :

MSVOA_N

ClientSampleId :

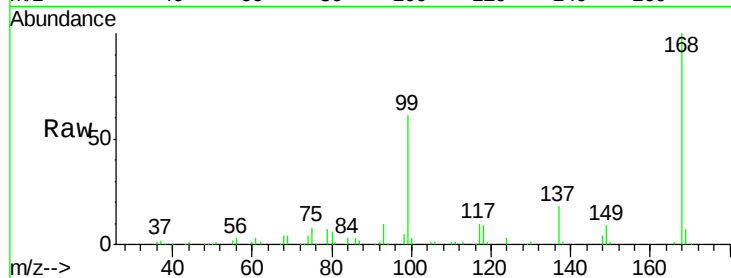
T3-1-(1.5)

Tot Ion:168 Resp: 267434

Ion Ratio Lower Upper

168 100

99 61.1 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

120000

100000

80000

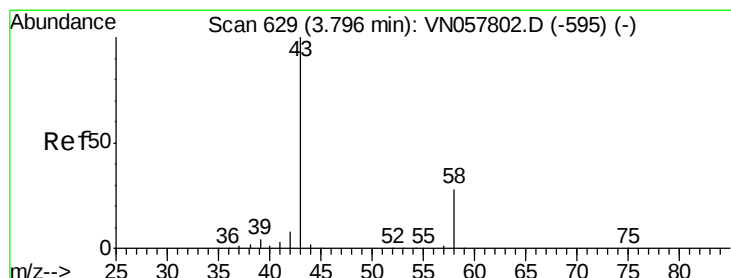
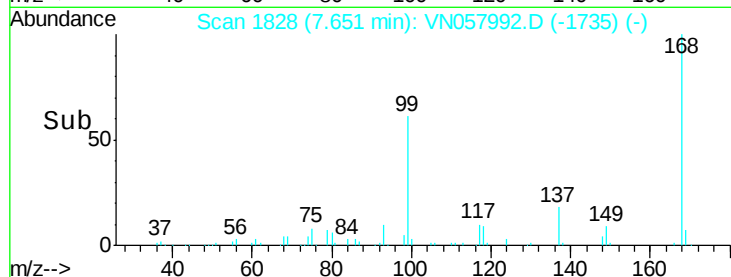
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 7.883 ug/l

RT: 3.80 min Scan# 629

Delta R.T. 0.00 min

Lab File: VN057992.D

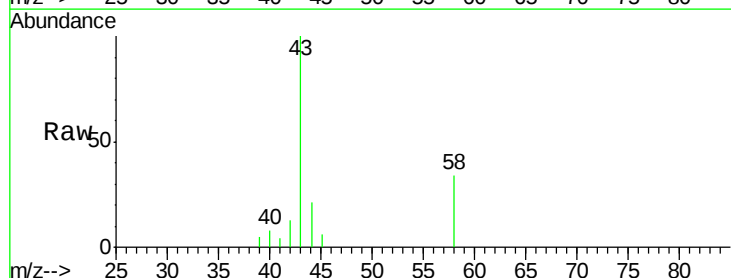
Acq: 13 Sep 2019 00:08

Tgt Ion: 43 Resp: 13997

Ion Ratio Lower Upper

43 100

58 35.7 22.2 33.2#



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.80

6000

5000

4000

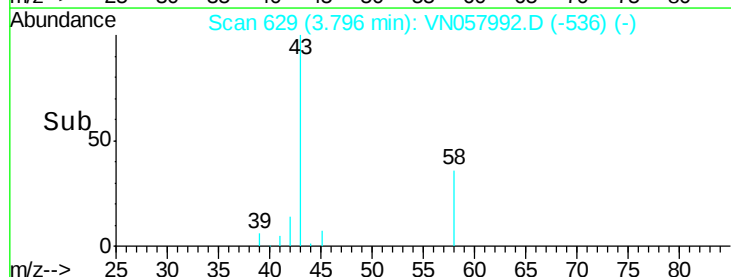
3000

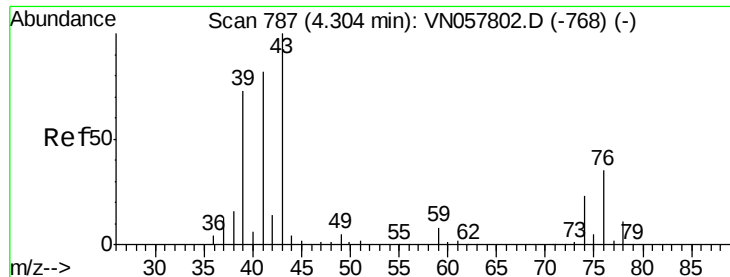
2000

1000

0

Time-->

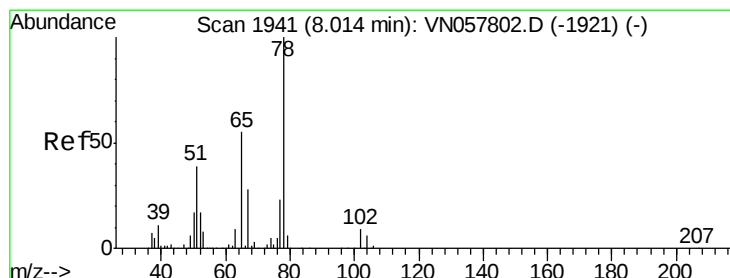
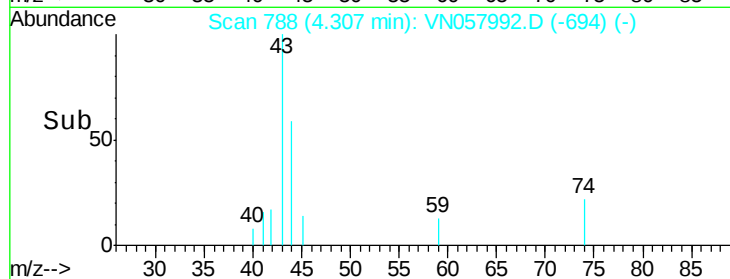
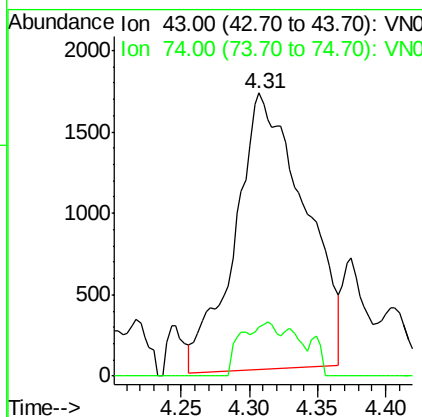
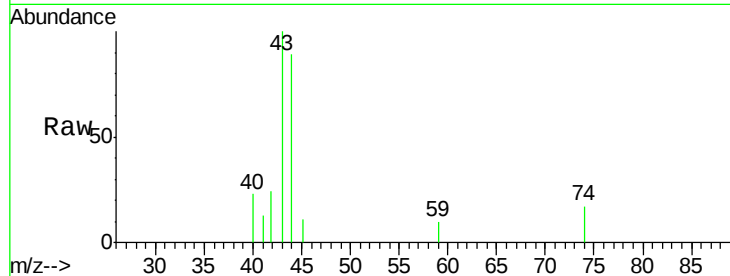




#18
Methvl Acetate
Concen: 1.272 ug/l
RT: 4.31 min Scan# 788
Delta R.T. 0.00 min
Lab File: VN057992.D
Acq: 13 Sep 2019 00:08

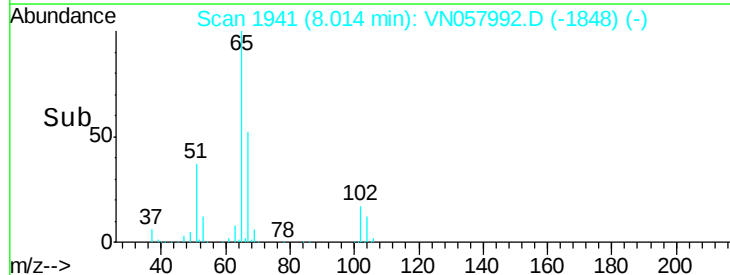
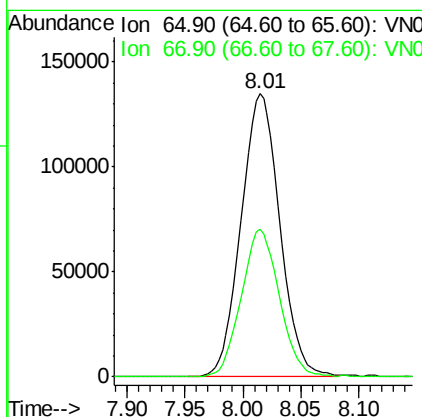
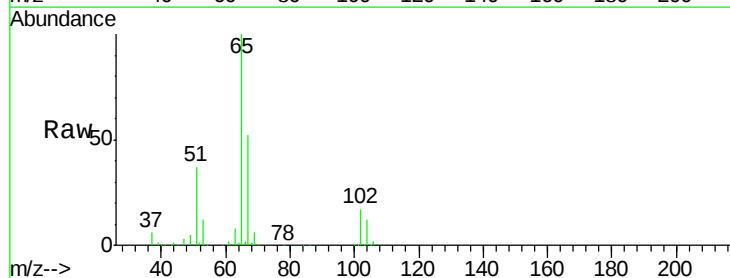
Instrument :
MSVOA_N
ClientSampled :
T3-1-(1.5)

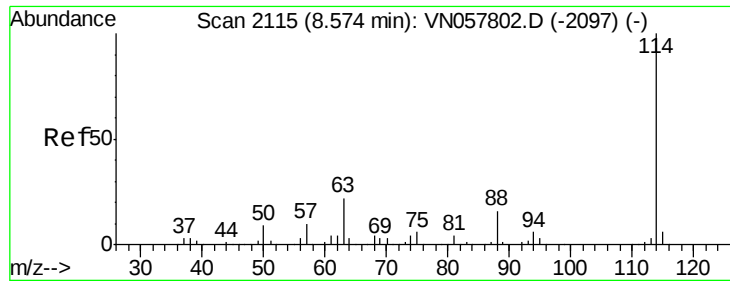
Tot Ion: 43 Resp: 6021
Ion Ratio Lower Upper
43 100
74 10.5 17.9 26.9#



#33
1,2-Dichloroethane-d4
Concen: 57.997 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN057992.D
Acq: 13 Sep 2019 00:08

Tgt Ion: 65 Resp: 314151
Ion Ratio Lower Upper
65 100
67 51.2 0.0 104.0

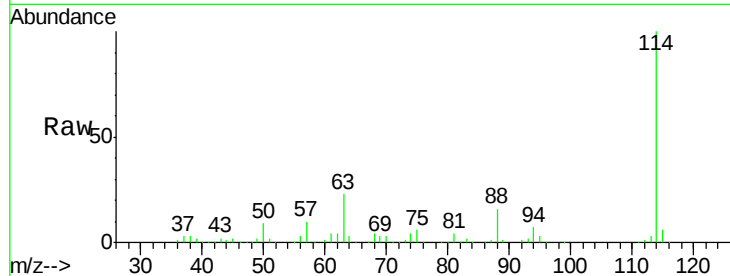




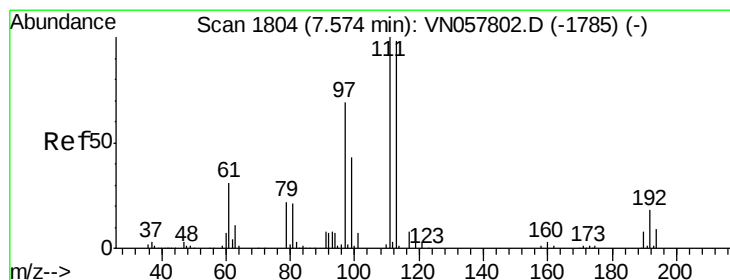
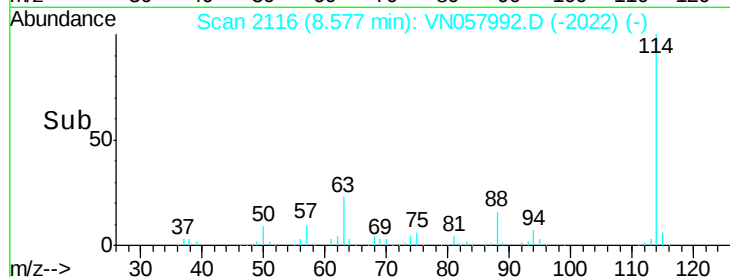
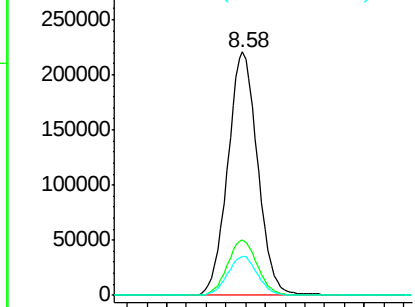
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057992.D
 Acq: 13 Sep 2019 00:08

Instrument :
 MSVOA_N
 ClientSampleID :
 T3-1-(1.5)

Tot Ion:114 Resp: 466952
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 44.0
 88 16.1 0.0 31.4

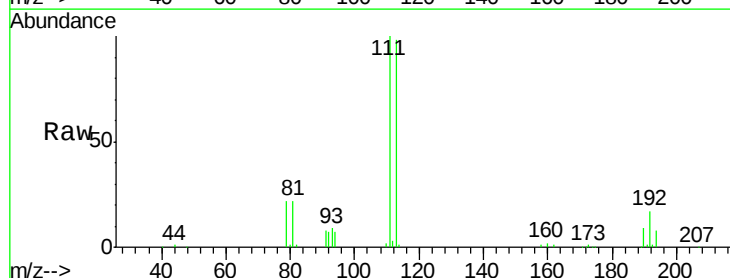


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

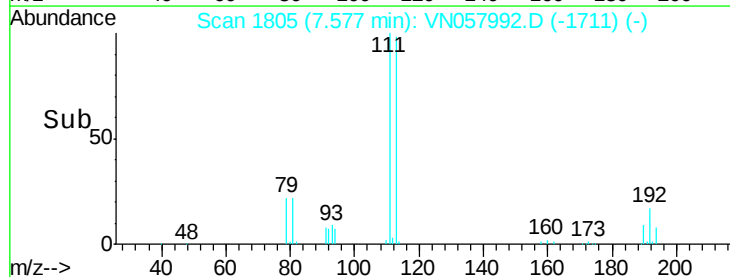
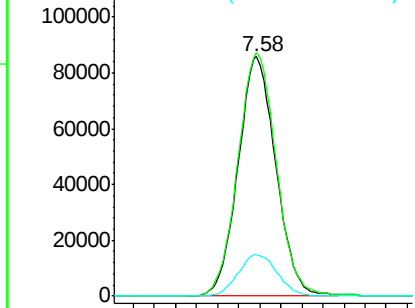


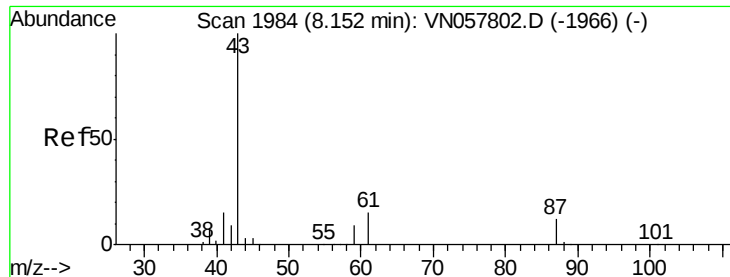
#35
 Dibromofluoromethane
 Concen: 49.582 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN057992.D
 Acq: 13 Sep 2019 00:08

Tgt Ion:113 Resp: 213687
 Ion Ratio Lower Upper
 113 100
 111 103.9 81.3 121.9
 192 17.9 14.6 22.0



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





#43

Isopropyl Acetate

Concen: 11.590 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. 0.00 min

Lab File: VN057992.D

Acq: 13 Sep 2019 00:08

Instrument :

MSVOA_N

ClientSampleId :

T3-1-(1.5)

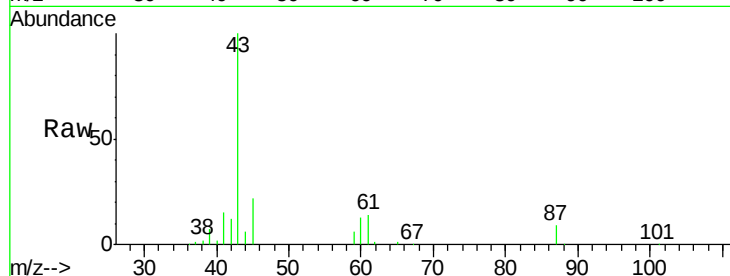
Tot Ion: 43 Resp: 109054

Ion Ratio Lower Upper

43 100

61 14.3 20.1 30.1#

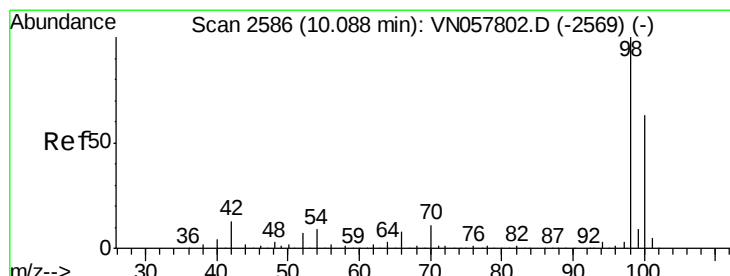
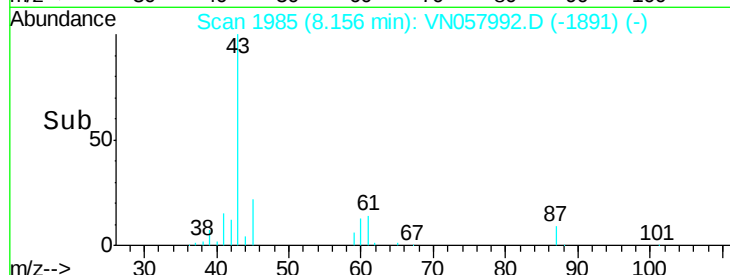
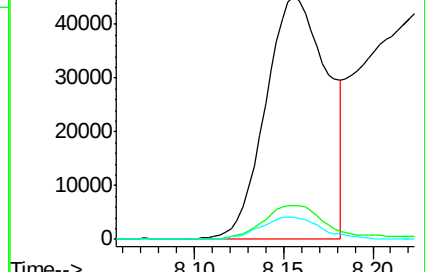
87 9.0 9.5 14.3#



Abundance Ion 43.00 (42.70 to 43.70): VN057802.D (-1966) (-)

Ion 61.00 (60.70 to 61.70): VN057802.D (-1966) (-)

Ion 87.00 (86.70 to 87.70): VN057802.D (-1966) (-)



#50

Toluene-d8

Concen: 50.572 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN057992.D

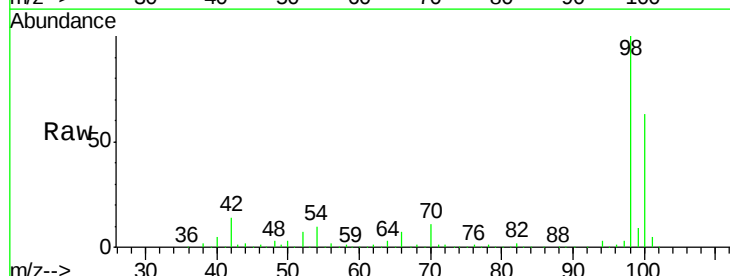
Acq: 13 Sep 2019 00:08

Tgt Ion: 98 Resp: 846220

Ion Ratio Lower Upper

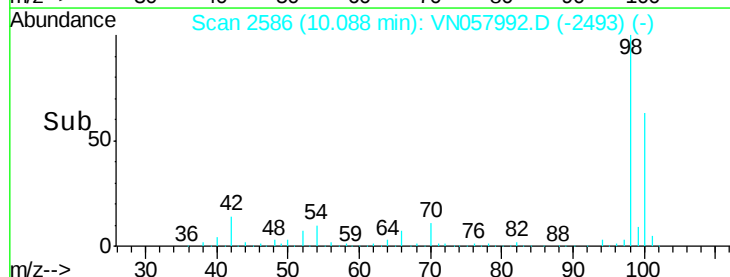
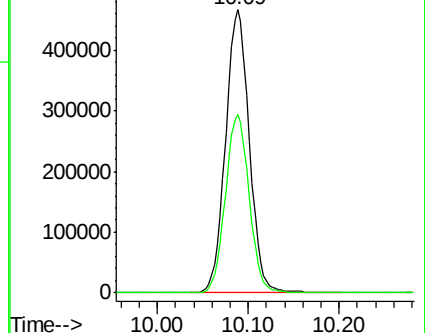
98 100

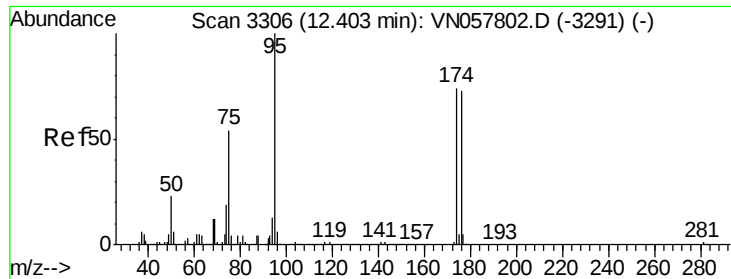
100 63.1 50.3 75.5



Abundance Ion 98.00 (97.70 to 98.70): VN057802.D (-2569) (-)

Ion 100.00 (99.70 to 100.70): VN057802.D (-2569) (-)





#62

4-Bromofluorobenzene

Concen: 43.922 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN057992.D

Acq: 13 Sep 2019 00:08

Instrument :

MSVOA_N

ClientSampled :

T3-1-(1.5)

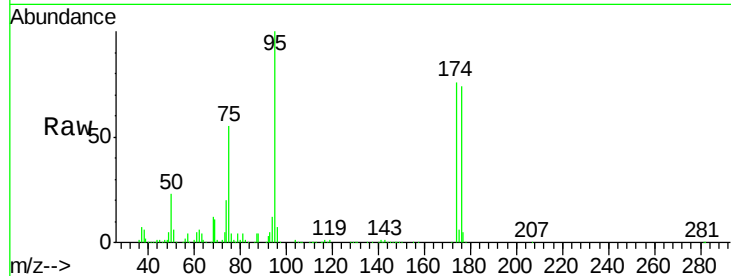
Tot Ion: 95 Resp: 280077

Ion Ratio Lower Upper

95 100

174 74.9 0.0 150.2

176 72.8 0.0 146.0

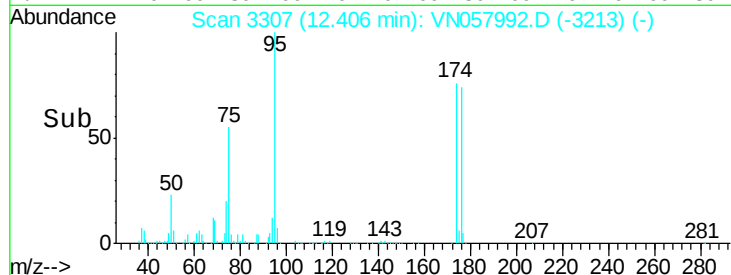


Abundance Ion 94.90 (94.60 to 95.60): VN057802.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN057802.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN057802.D (-3291) (-)

Time--> 12.30 12.40 12.50

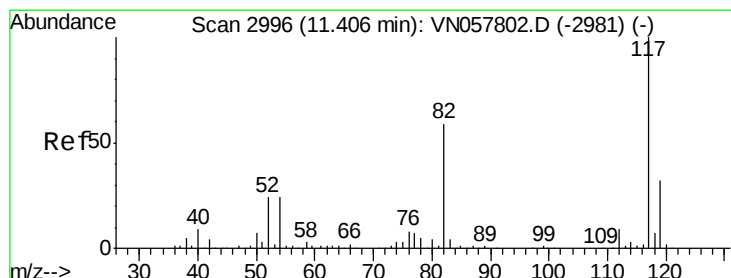


Abundance Ion 94.90 (94.60 to 95.60): VN057992.D (-3213) (-)

Ion 173.80 (173.50 to 174.50): VN057992.D (-3213) (-)

Ion 175.80 (175.50 to 176.50): VN057992.D (-3213) (-)

Time--> 12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN057992.D

Acq: 13 Sep 2019 00:08

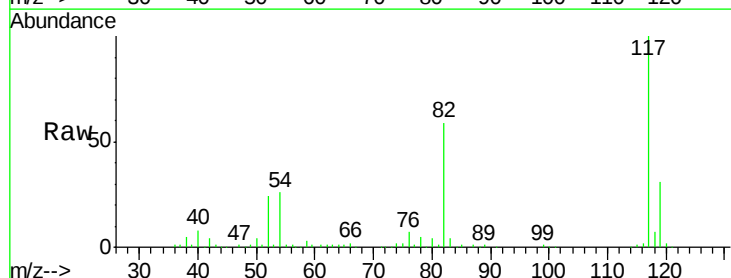
Tgt Ion: 117 Resp: 431646

Ion Ratio Lower Upper

117 100

82 59.3 47.2 70.8

119 31.3 25.3 37.9

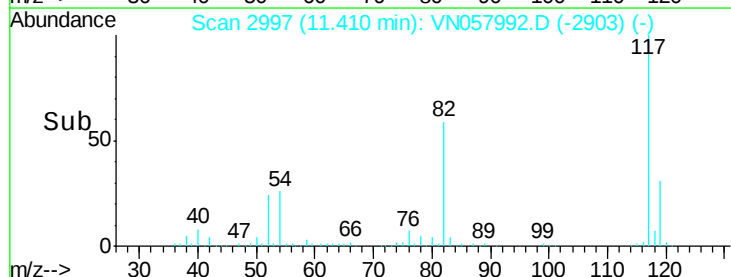


Abundance Ion 116.90 (116.60 to 117.60): VN057802.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN057802.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN057802.D (-2981) (-)

Time--> 11.30 11.40 11.50

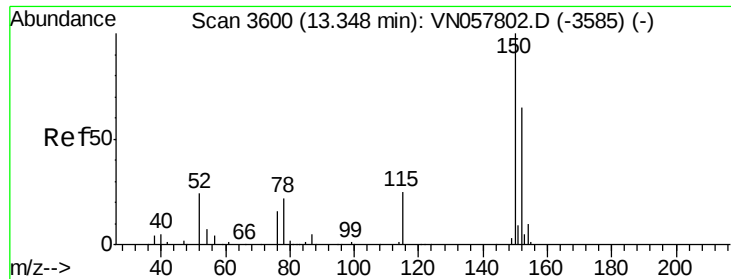


Abundance Ion 116.90 (116.60 to 117.60): VN057992.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN057992.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN057992.D (-2903) (-)

Time--> 11.30 11.40 11.50



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN057992.D

Acq: 13 Sep 2019 00:08

Instrument :

MSVOA_N

ClientSampleId :

T3-1-(1.5)

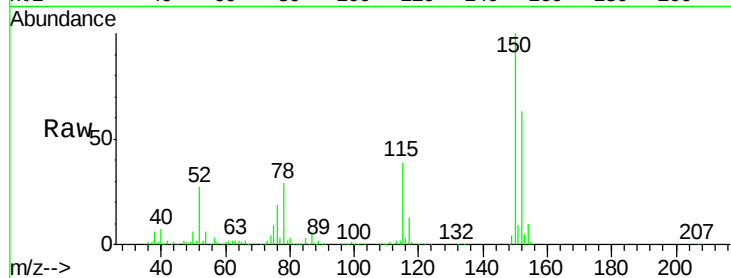
Tot Ion:152 Resp: 222897

Ion Ratio Lower Upper

152 100

115 60.7 30.3 91.0

150 158.7 0.0 352.4



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

