

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052419\
 Data File : VN055815.D
 Acq On : 25 May 2019 00:04
 Operator : JC/SP
 Sample : K3040-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 0444-FIELD-BLANK-1

Quant Time: May 25 05:32:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 24 06:41:54 2019
 Response via : Initial Calibration

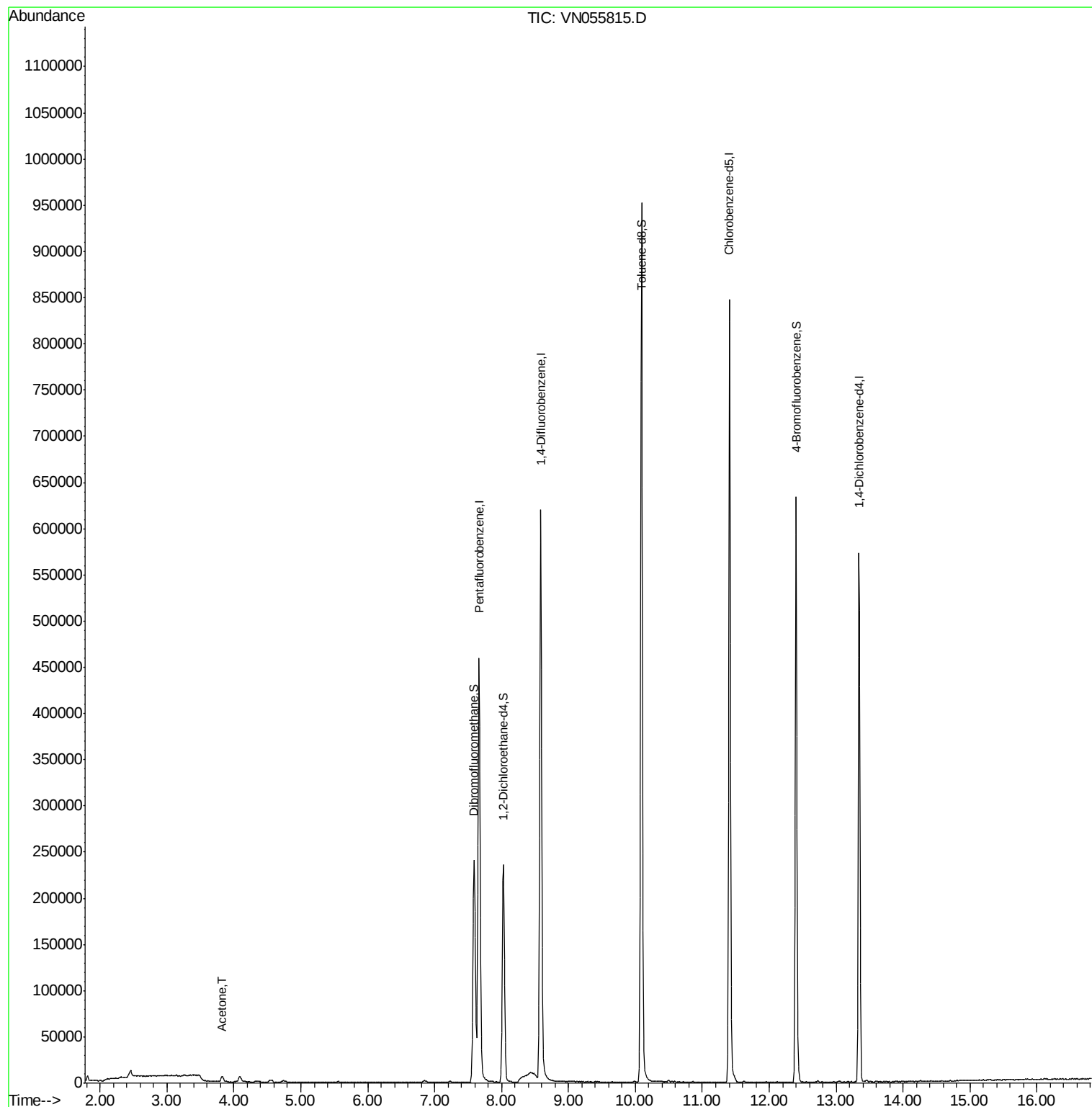
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	438342	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	615952	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	547758	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	177683	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	197408	43.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.22%	
35) Dibromofluoromethane	7.59	113	185588	47.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.32%	
50) Toluene-d8	10.09	98	717948	48.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.12%	
62) 4-Bromofluorobenzene	12.40	95	221650	43.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.54%	
Target Compounds						
16) Acetone	3.82	43	10408	5.230	ug/l	Qvalue 100

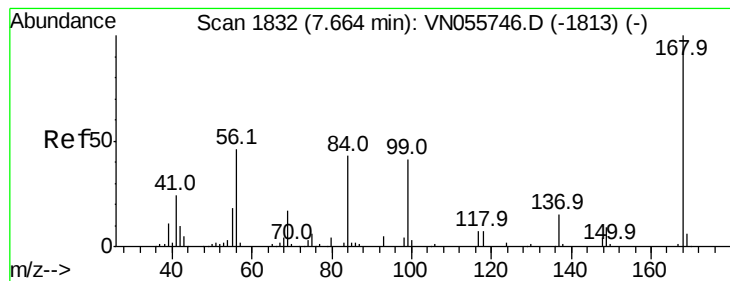
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN052419\
Data File : VN055815.D
Acq On : 25 May 2019 00:04
Operator : JC/SP
Sample : K3040-01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
0444-FIELD-BLANK-1

Quant Time: May 25 05:32:31 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
Quant Title : SW846 8260
QLast Update : Fri May 24 06:41:54 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN055815.D

Acq: 25 May 2019 00:04

Instrument :

MSVOA_N

ClientSampleId :

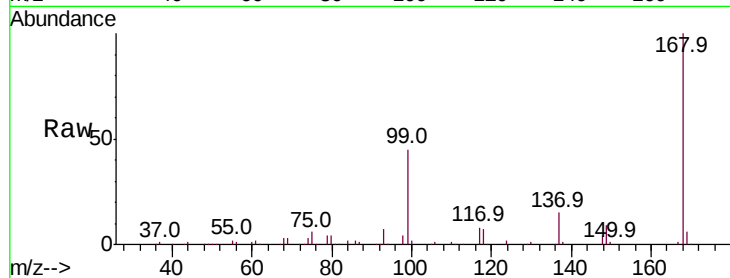
0444-FIELD-BLANK-1

Tot Ion:168 Resp: 438342

Ion Ratio Lower Upper

168 100

99 45.1 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

200000

150000

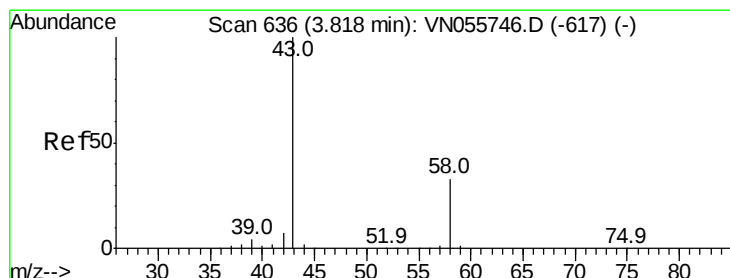
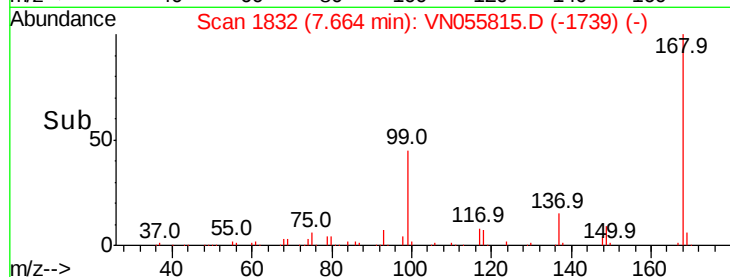
100000

50000

0

7.50 7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 5.230 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN055815.D

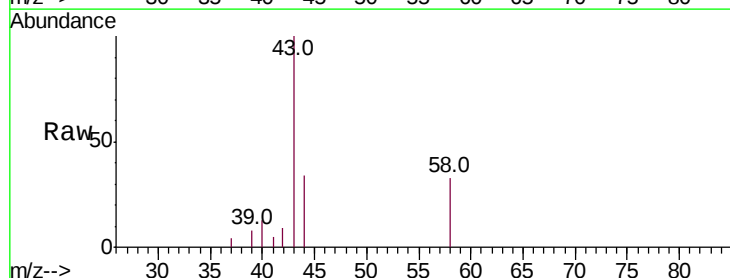
Acq: 25 May 2019 00:04

Tgt Ion: 43 Resp: 10408

Ion Ratio Lower Upper

43 100

58 33.2 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

4000

3000

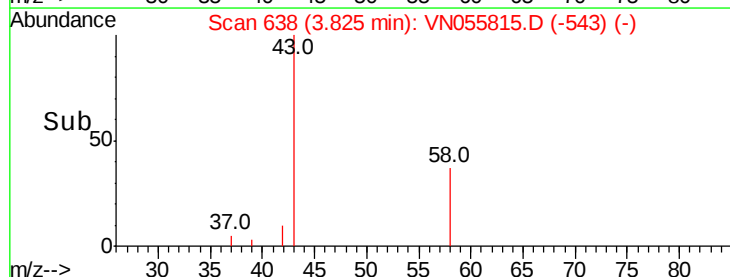
2000

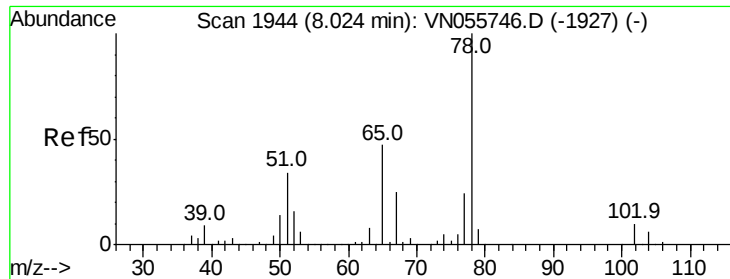
1000

0

3.75 3.80 3.85 3.90

Time-->

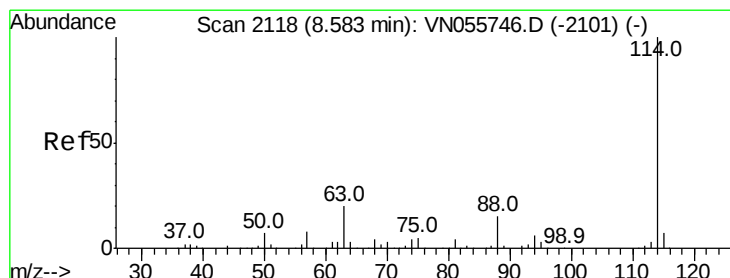
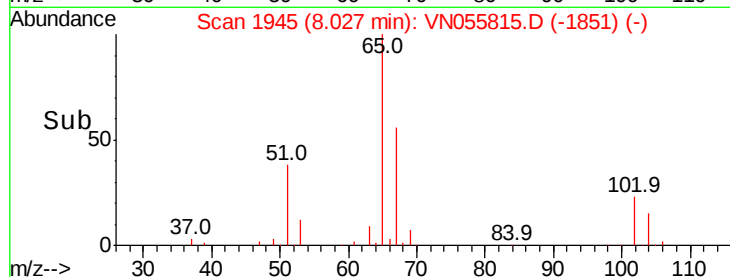
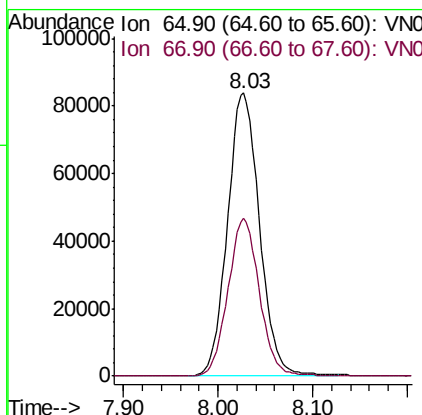
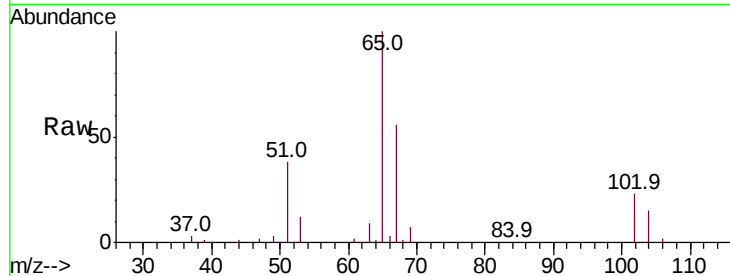




#33
 1,2-Dichloroethane-d4
 Concen: 43.608 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN055815.D
 Acq: 25 May 2019 00:04

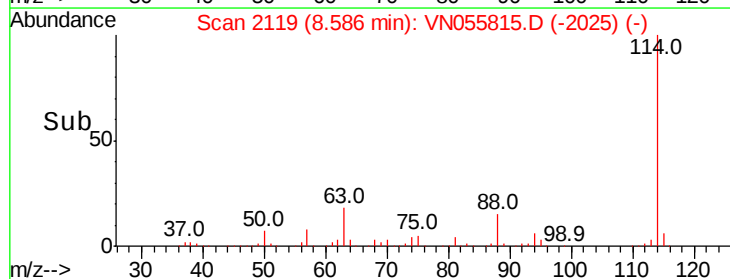
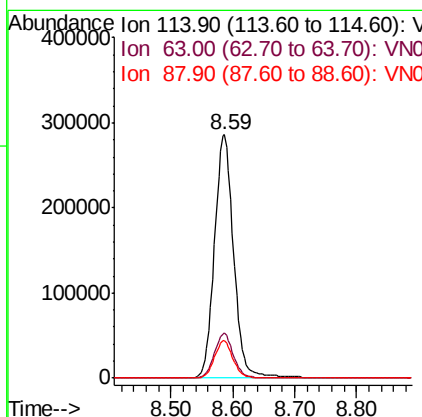
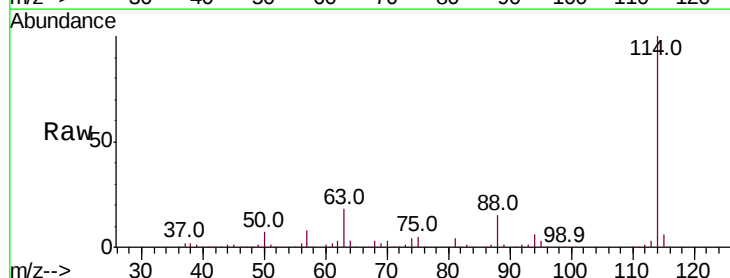
Instrument :
 MSVOA_N
 ClientSampleId :
 0444-FIELD-BLANK-1

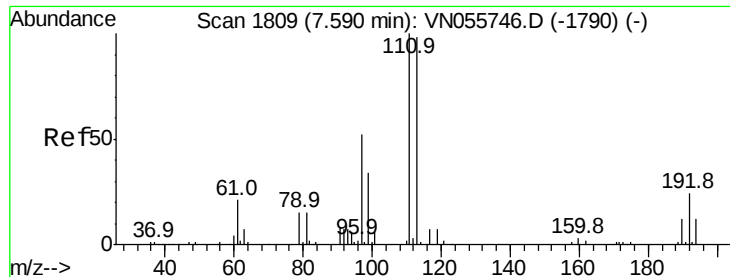
Tot Ion: 65 Resp: 197408
 Ion Ratio Lower Upper
 65 100
 67 54.6 0.0 109.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055815.D
 Acq: 25 May 2019 00:04

Tgt Ion: 114 Resp: 615952
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 39.2
 88 15.2 0.0 31.0

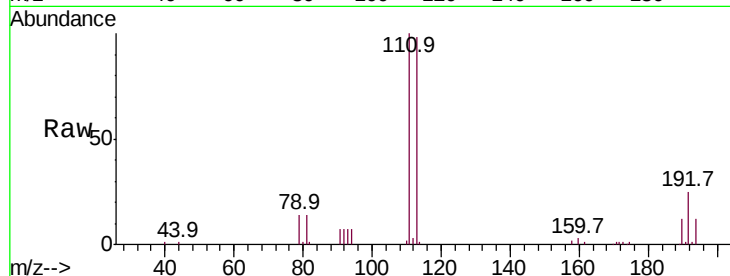




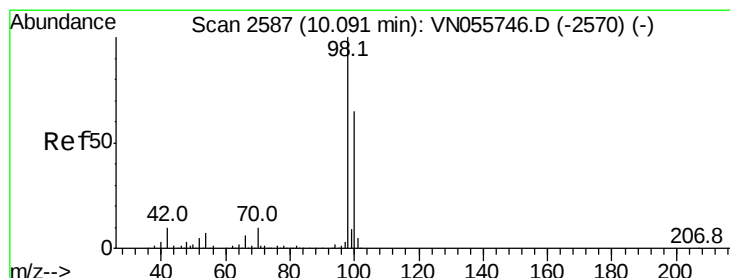
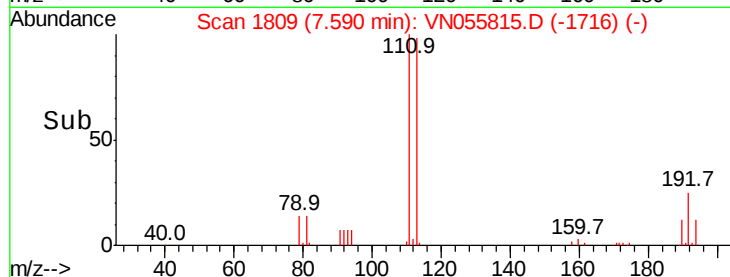
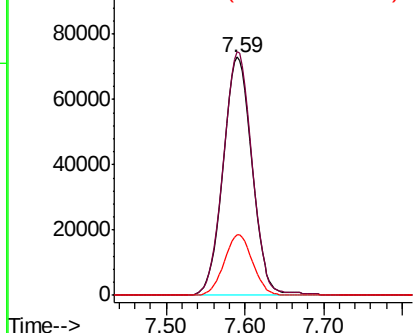
#35
 Dibromofluoromethane
 Concen: 47.657 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN055815.D
 Acq: 25 May 2019 00:04

Instrument :
 MSVOA_N
 ClientSampleId :
 0444-FIELD-BLANK-1

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.9	122.9
192	24.9	19.5	29.3

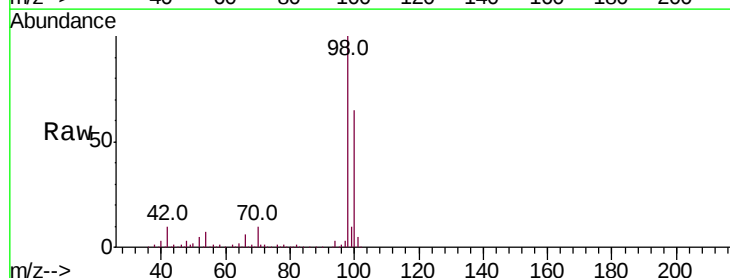


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

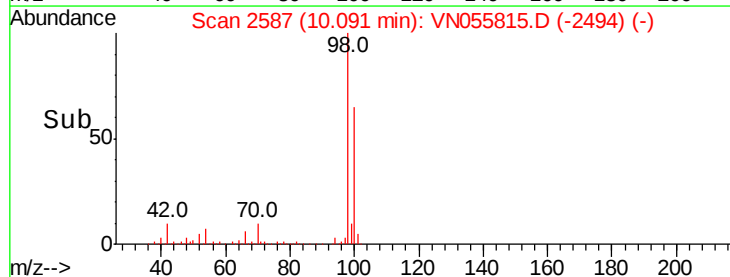
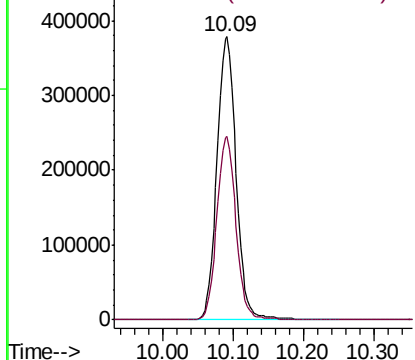


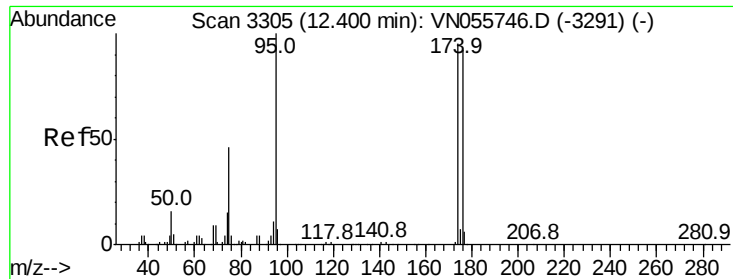
#50
 Toluene-d8
 Concen: 48.062 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN055815.D
 Acq: 25 May 2019 00:04

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.9	77.9



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





#62

4-Bromofluorobenzene

Concen: 43.273 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055815.D

Acq: 25 May 2019 00:04

Instrument :

MSVOA_N

ClientSampleId :

0444-FIELD-BLANK-1

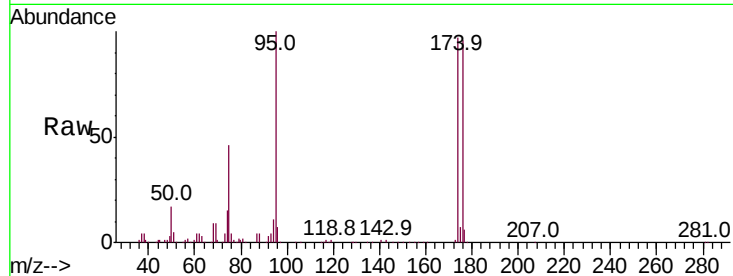
Tot Ion: 95 Resp: 221650

Ion Ratio Lower Upper

95 100

174 98.5 0.0 191.0

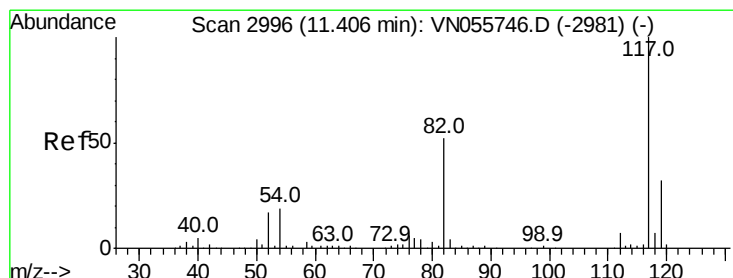
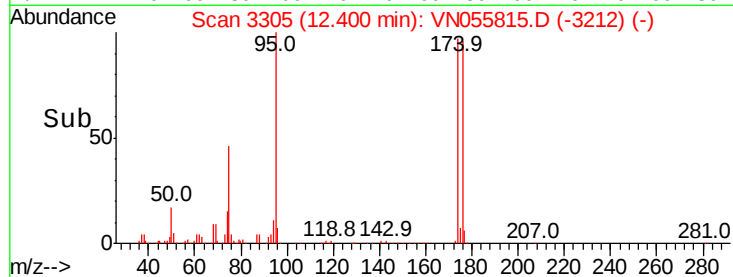
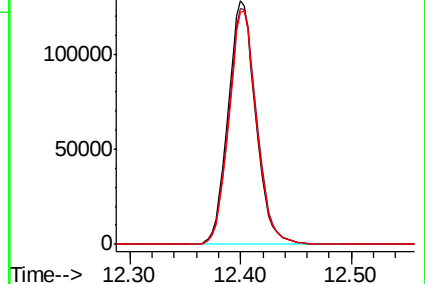
176 95.7 0.0 185.2



Abundance Ion 94.90 (94.60 to 95.60): VN055746.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN055746.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN055746.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN055815.D

Acq: 25 May 2019 00:04

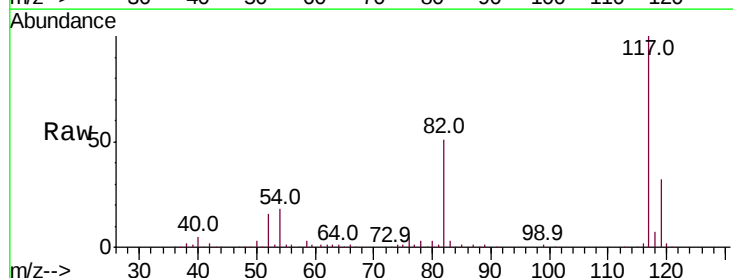
Tgt Ion: 117 Resp: 547758

Ion Ratio Lower Upper

117 100

82 51.1 41.8 62.8

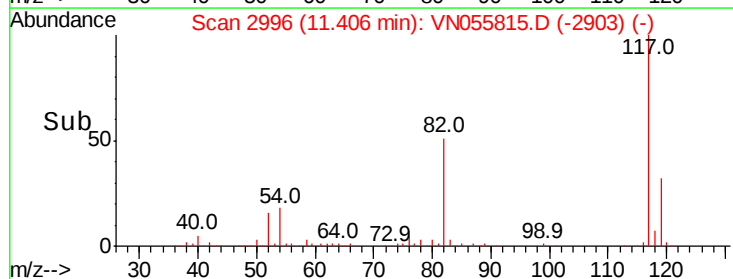
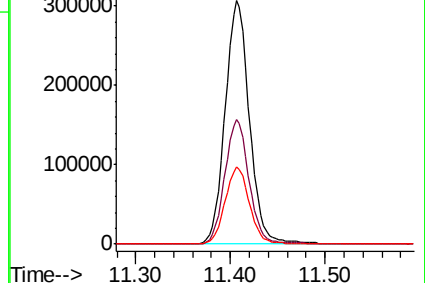
119 31.6 25.4 38.0

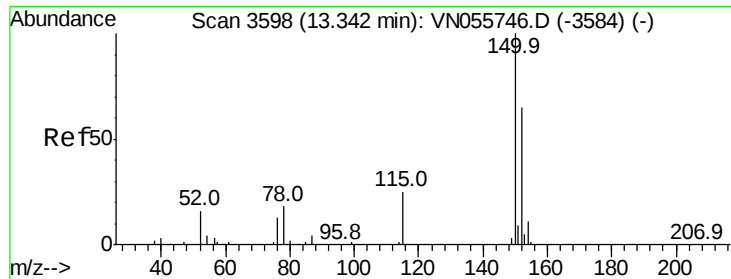


Abundance Ion 116.90 (116.60 to 117.60): VN055746.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN055746.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN055746.D (-2981) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN055815.D

Acq: 25 May 2019 00:04

Instrument :

MSVOA_N

ClientSampleId :

0444-FIELD-BLANK-1

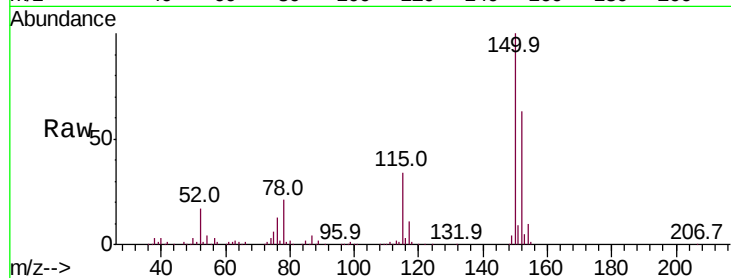
Tot Ion:152 Resp: 177683

Ion Ratio Lower Upper

152 100

115 53.1 27.0 81.0

150 157.6 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

