

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091519\
 Data File : VN058088.D
 Acq On : 15 Sep 2019 13:54
 Operator : JC/SP
 Sample : K4695-22
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T5-1-(2.5)

Quant Time: Sep 16 04:27:54 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

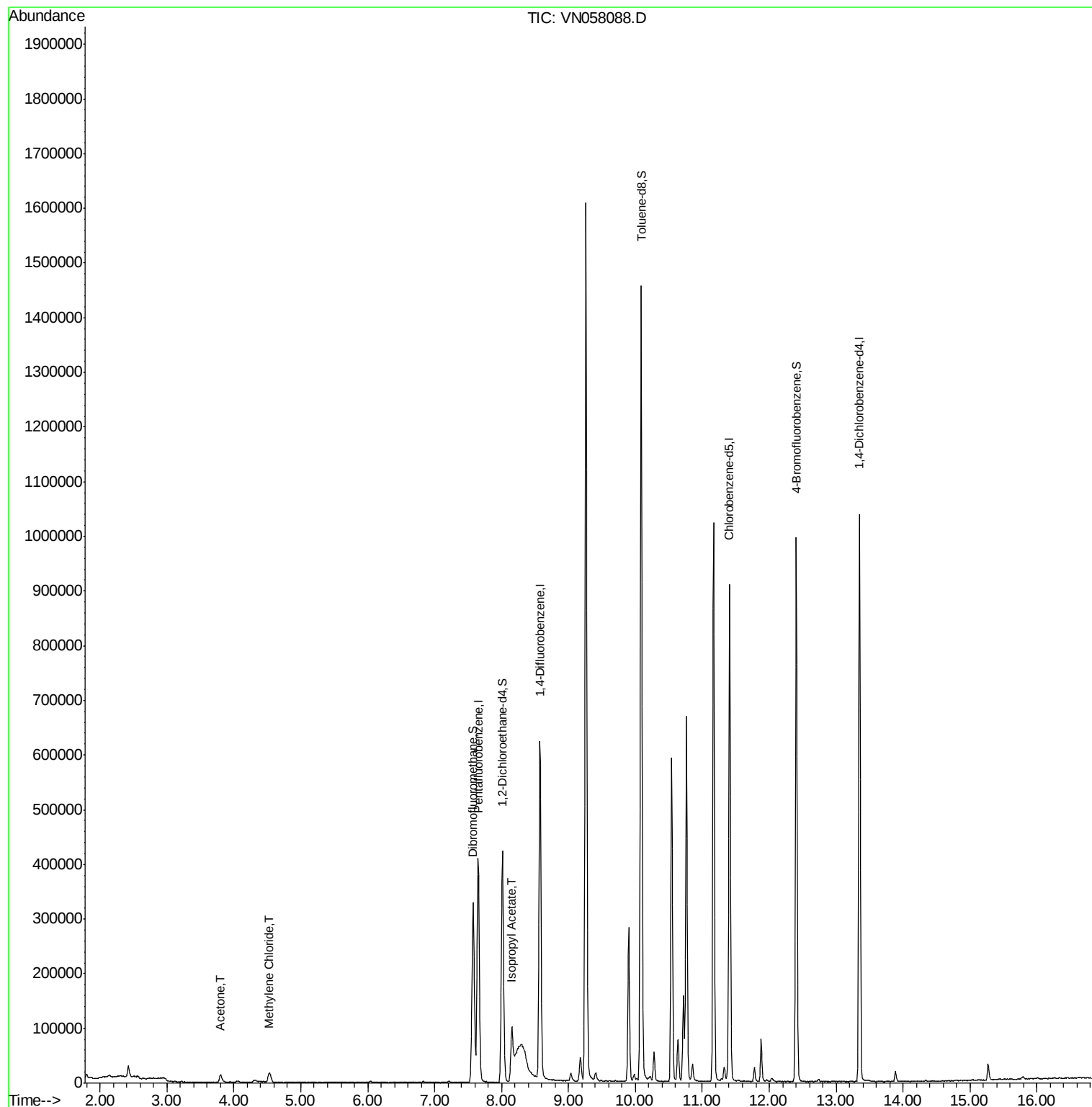
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	323132	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	534761	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	493730	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	261539	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	374712	57.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.50%	
35) Dibromofluoromethane	7.58	113	250714	50.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.60%	
50) Toluene-d8	10.09	98	995363	51.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.88%	
62) 4-Bromofluorobenzene	12.40	95	328119	44.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.86%	
Target Compounds						
16) Acetone	3.80	43	24898	11.605	ug/l	96
20) Methylene Chloride	4.53	84	12260	1.815	ug/l	94
43) Isopropyl Acetate	8.15	43	137499	12.760	ug/l #	83

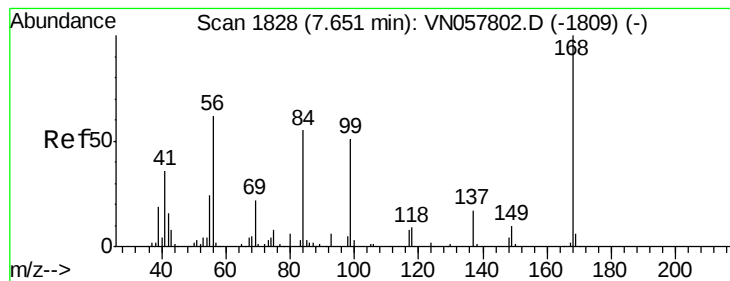
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN091519\
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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: VN058088.D

Acq: 15 Sep 2019 13:54

Instrument :

MSVOA_N

ClientSampleId :

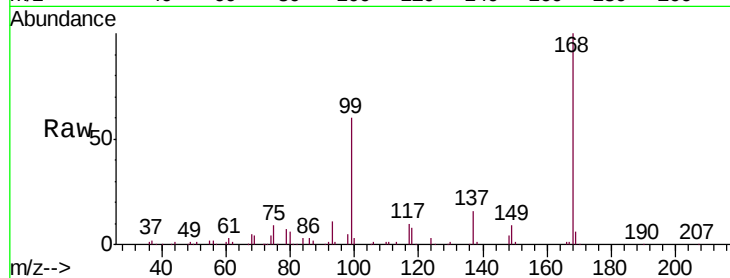
T5-1-(2.5)

Tgt Ion:168 Resp: 323132

Ion Ratio Lower Upper

168 100

99 59.7 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

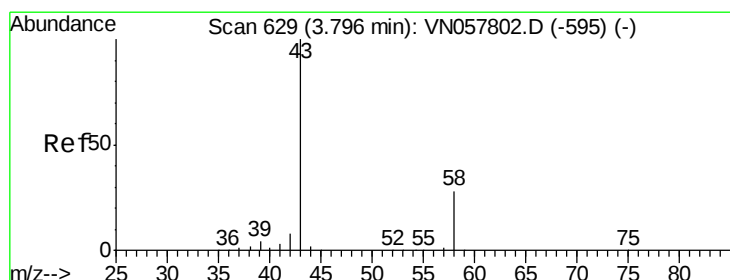
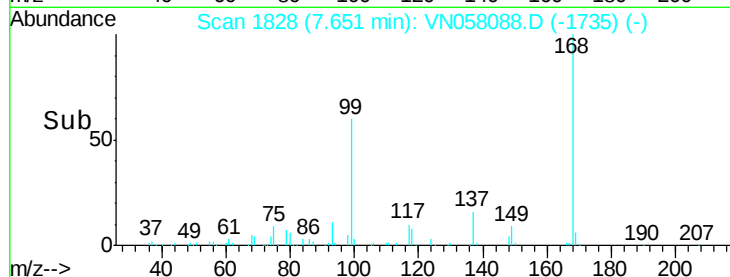
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 11.605 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.00 min

Lab File: VN058088.D

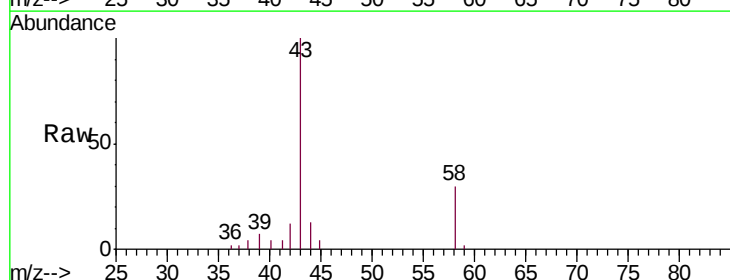
Acq: 15 Sep 2019 13:54

Tgt Ion: 43 Resp: 24898

Ion Ratio Lower Upper

43 100

58 29.9 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

8000

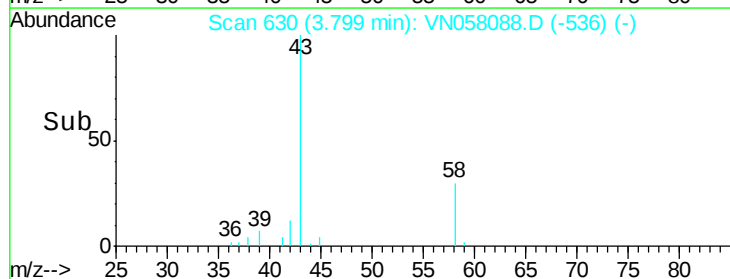
6000

4000

2000

0

Time-->

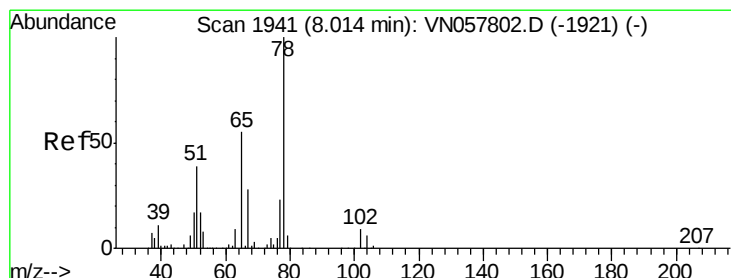
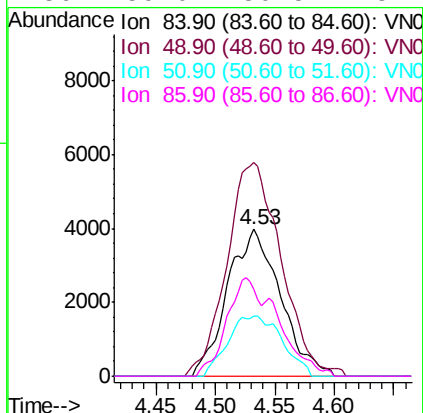
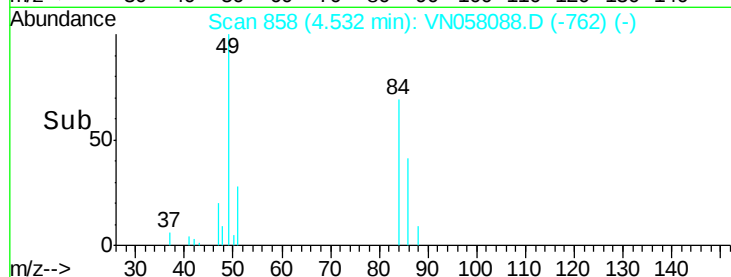
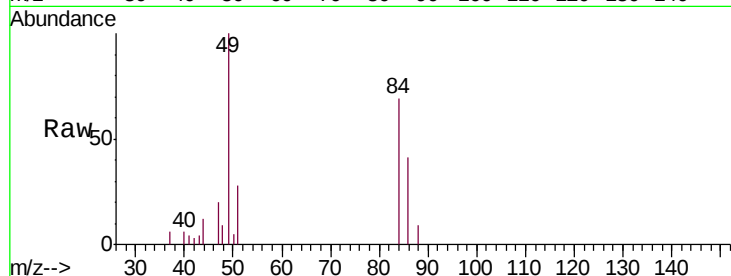




#20
Methylene Chloride
Concen: 1.815 ug/l
RT: 4.53 min Scan# 858
Delta R.T. 0.01 min
Lab File: VN058088.D
Acq: 15 Sep 2019 13:54

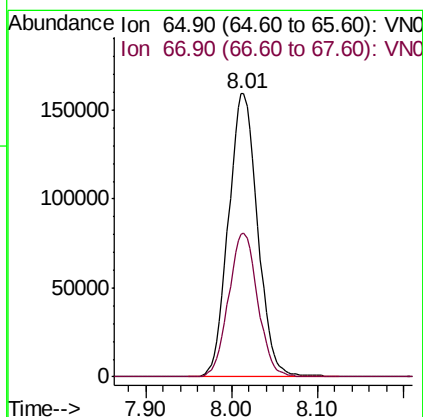
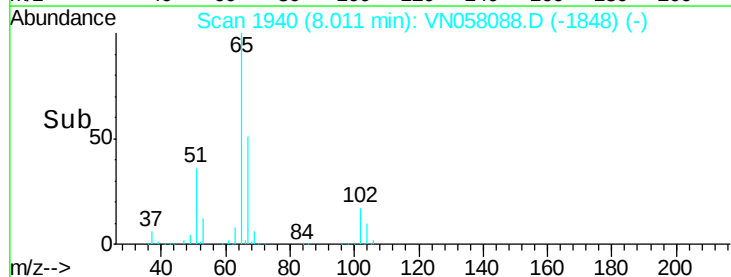
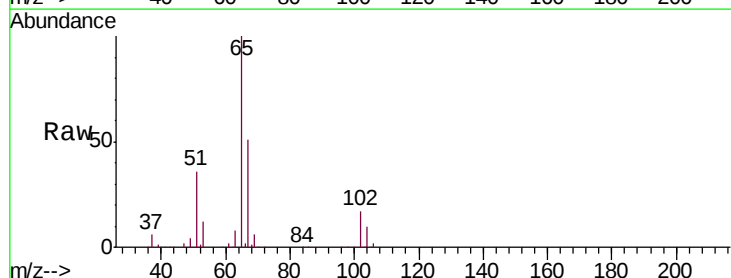
Instrument :
MSVOA_N
ClientSampled :
T5-1-(2.5)

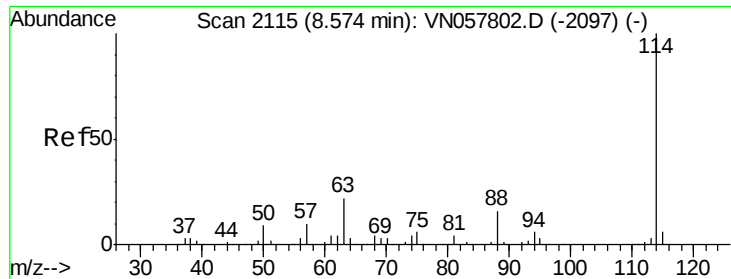
Tgt Ion: 84 Resp: 12260
Ion Ratio Lower Upper
84 100
49 141.3 104.8 157.2
51 41.2 33.0 49.4
86 59.0 50.5 75.7



#33
1,2-Dichloroethane-d4
Concen: 57.254 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. -0.00 min
Lab File: VN058088.D
Acq: 15 Sep 2019 13:54

Tgt Ion: 65 Resp: 374712
Ion Ratio Lower Upper
65 100
67 50.8 0.0 104.0

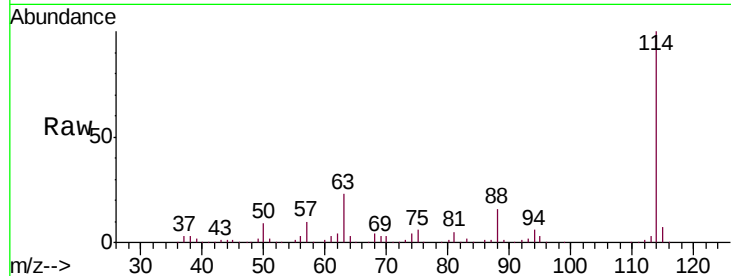




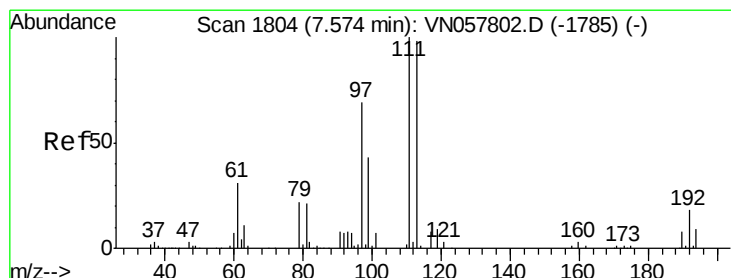
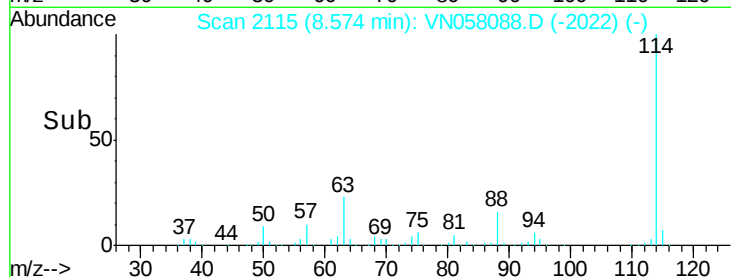
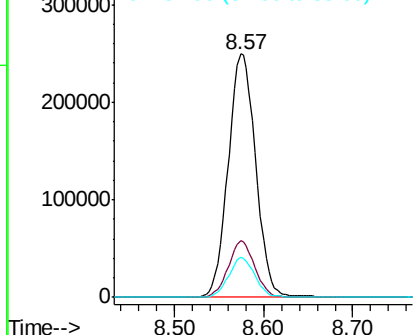
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN058088.D
 Acq: 15 Sep 2019 13:54

Instrument :
 MSVOA_N
 ClientSampleId :
 T5-1-(2.5)

Tgt Ion:114 Resp: 534761
 Ion Ratio Lower Upper
 114 100
 63 23.2 0.0 44.0
 88 16.2 0.0 31.4

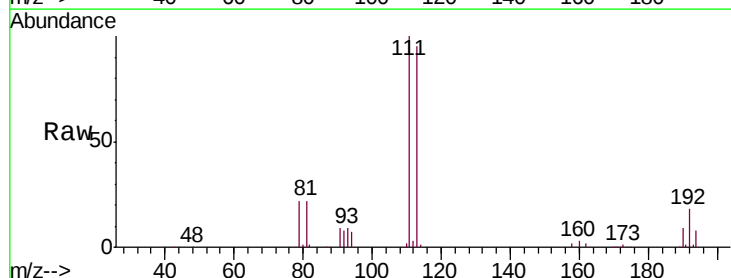


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

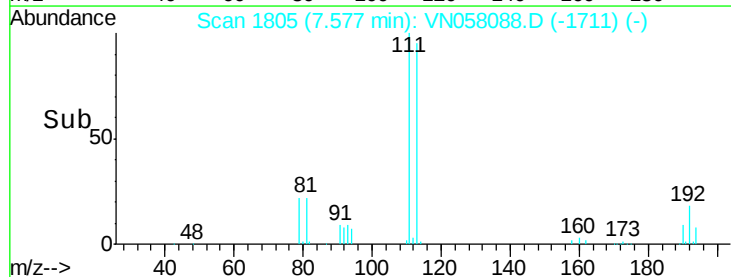
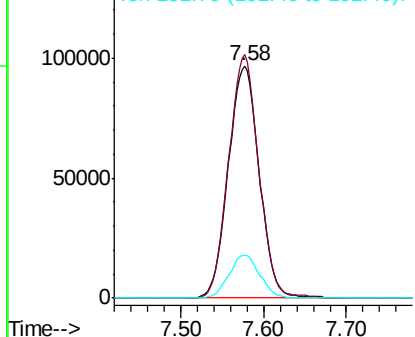


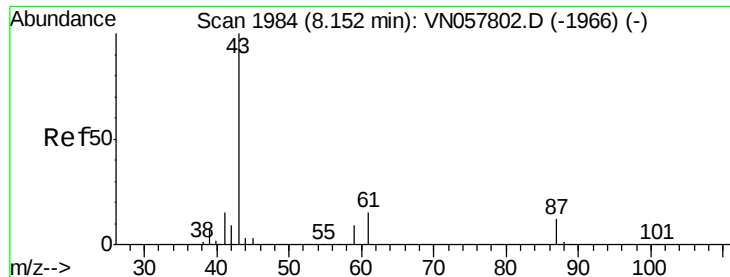
#35
 Dibromofluoromethane
 Concen: 50.797 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN058088.D
 Acq: 15 Sep 2019 13:54

Tgt Ion:113 Resp: 250714
 Ion Ratio Lower Upper
 113 100
 111 102.5 81.3 121.9
 192 18.4 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: 12.760 ug/l

RT: 8.15 min Scan# 1984

Delta R.T. 0.00 min

Lab File: VN058088.D

Acq: 15 Sep 2019 13:54

Instrument :

MSVOA_N

ClientSampleId :

T5-1-(2.5)

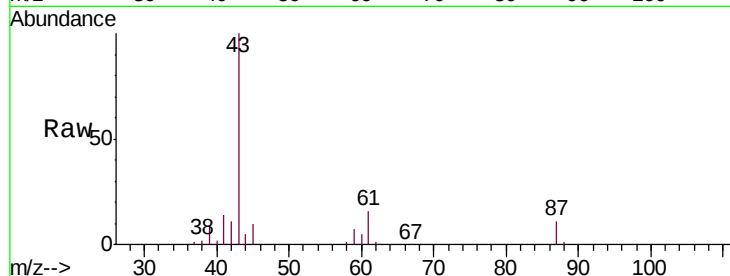
Tgt Ion: 43 Resp: 137499

Ion Ratio Lower Upper

43 100

61 14.3 20.1 30.1#

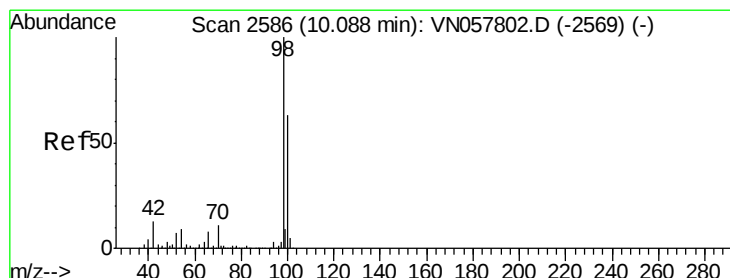
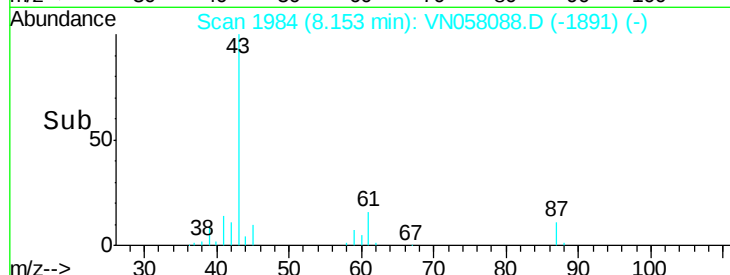
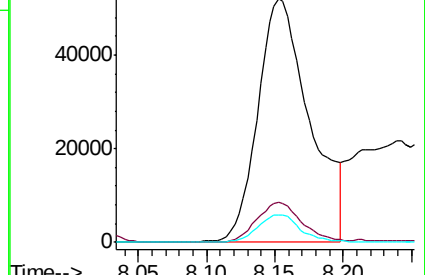
87 9.4 9.5 14.3#



Abundance Ion 43.00 (42.70 to 43.70): VN058088.D (-1891) (-)

Ion 61.00 (60.70 to 61.70): VN058088.D (-1891) (-)

Ion 87.00 (86.70 to 87.70): VN058088.D (-1891) (-)



#50

Toluene-d8

Concen: 51.943 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN058088.D

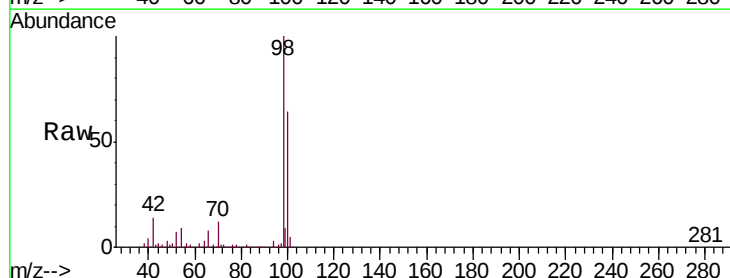
Acq: 15 Sep 2019 13:54

Tgt Ion: 98 Resp: 995363

Ion Ratio Lower Upper

98 100

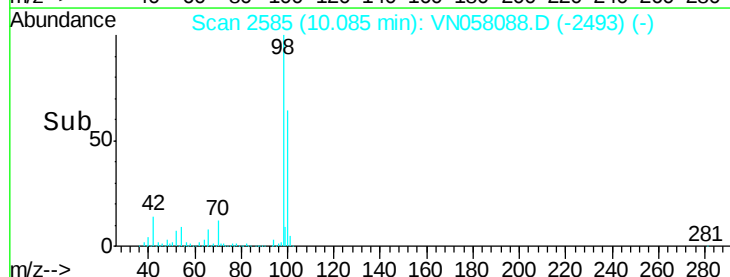
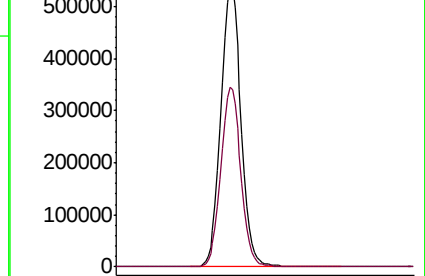
100 63.2 50.3 75.5

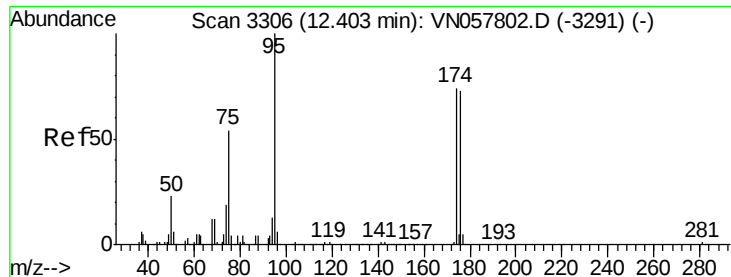


Abundance Ion 98.00 (97.70 to 98.70): VN058088.D (-2493) (-)

Ion 100.00 (99.70 to 100.70): VN058088.D (-2493) (-)

Ion 102.00 (101.70 to 102.70): VN058088.D (-2493) (-)





#62

4-Bromofluorobenzene

Concen: 44.931 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN058088.D

Acq: 15 Sep 2019 13:54

Instrument :

MSVOA_N

ClientSampled :

T5-1-(2.5)

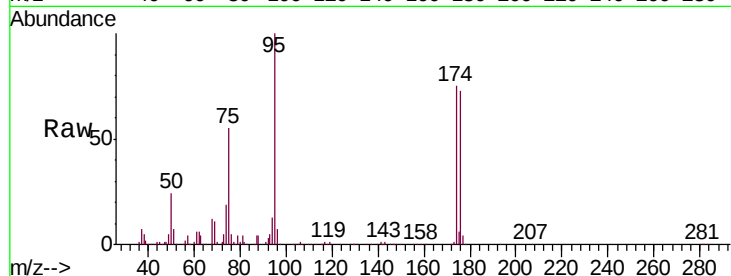
Tgt Ion: 95 Resp: 328119

Ion Ratio Lower Upper

95 100

174 77.1 0.0 150.2

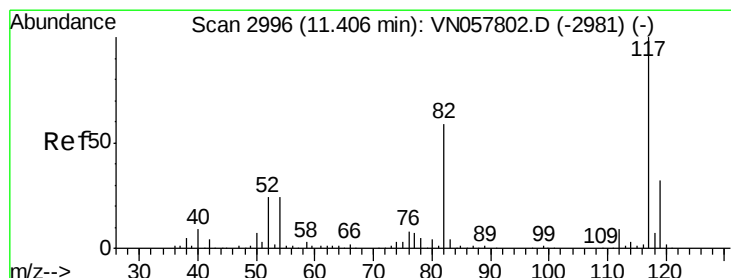
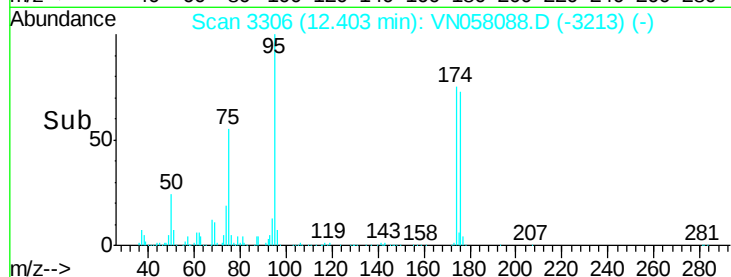
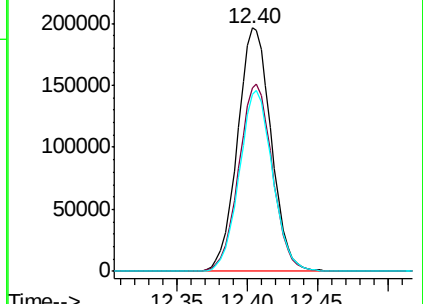
176 73.4 0.0 146.0



Abundance Ion 94.90 (94.60 to 95.60): VN058088.D (-2903) (-)

Ion 173.80 (173.50 to 174.50): VN058088.D (-2903) (-)

Ion 175.80 (175.50 to 176.50): VN058088.D (-2903) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN058088.D

Acq: 15 Sep 2019 13:54

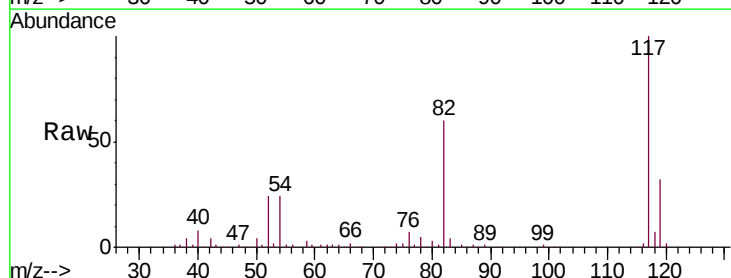
Tgt Ion: 117 Resp: 493730

Ion Ratio Lower Upper

117 100

82 60.1 47.2 70.8

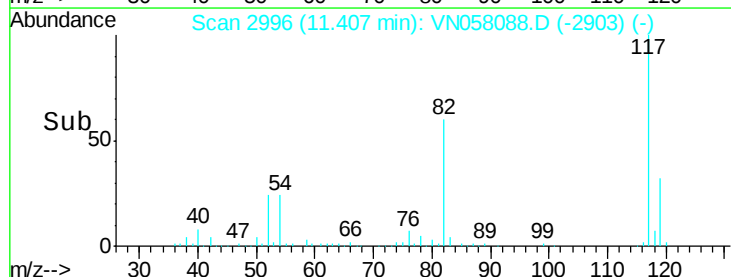
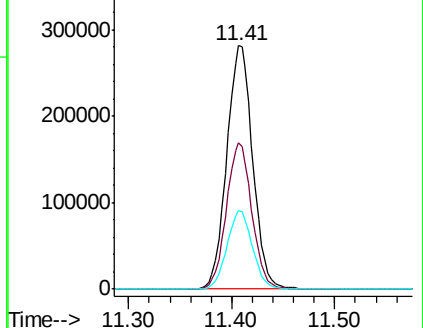
119 32.3 25.3 37.9

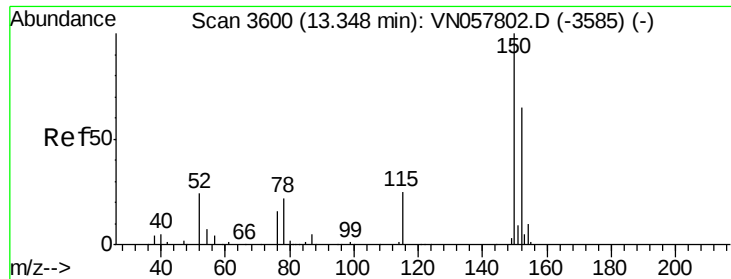


Abundance Ion 116.90 (116.60 to 117.60): VN058088.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN058088.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN058088.D (-2903) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN058088.D

Acq: 15 Sep 2019 13:54

Instrument :

MSVOA_N

ClientSampleId :

T5-1-(2.5)

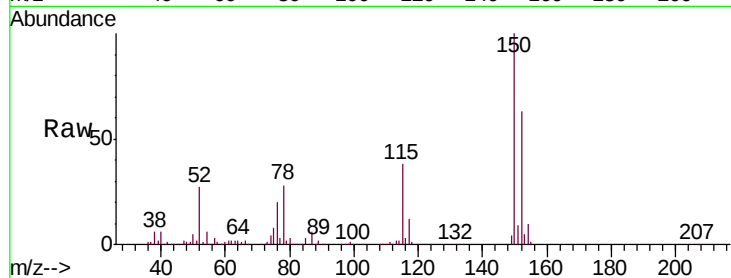
Tgt Ion:152 Resp: 261539

Ion Ratio Lower Upper

152 100

115 60.6 30.3 91.0

150 157.0 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

