

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091519\
 Data File : VN058085.D
 Acq On : 15 Sep 2019 12:48
 Operator : JC/SP
 Sample : K4695-18
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T3-3-(0)

Quant Time: Sep 16 04:22:50 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

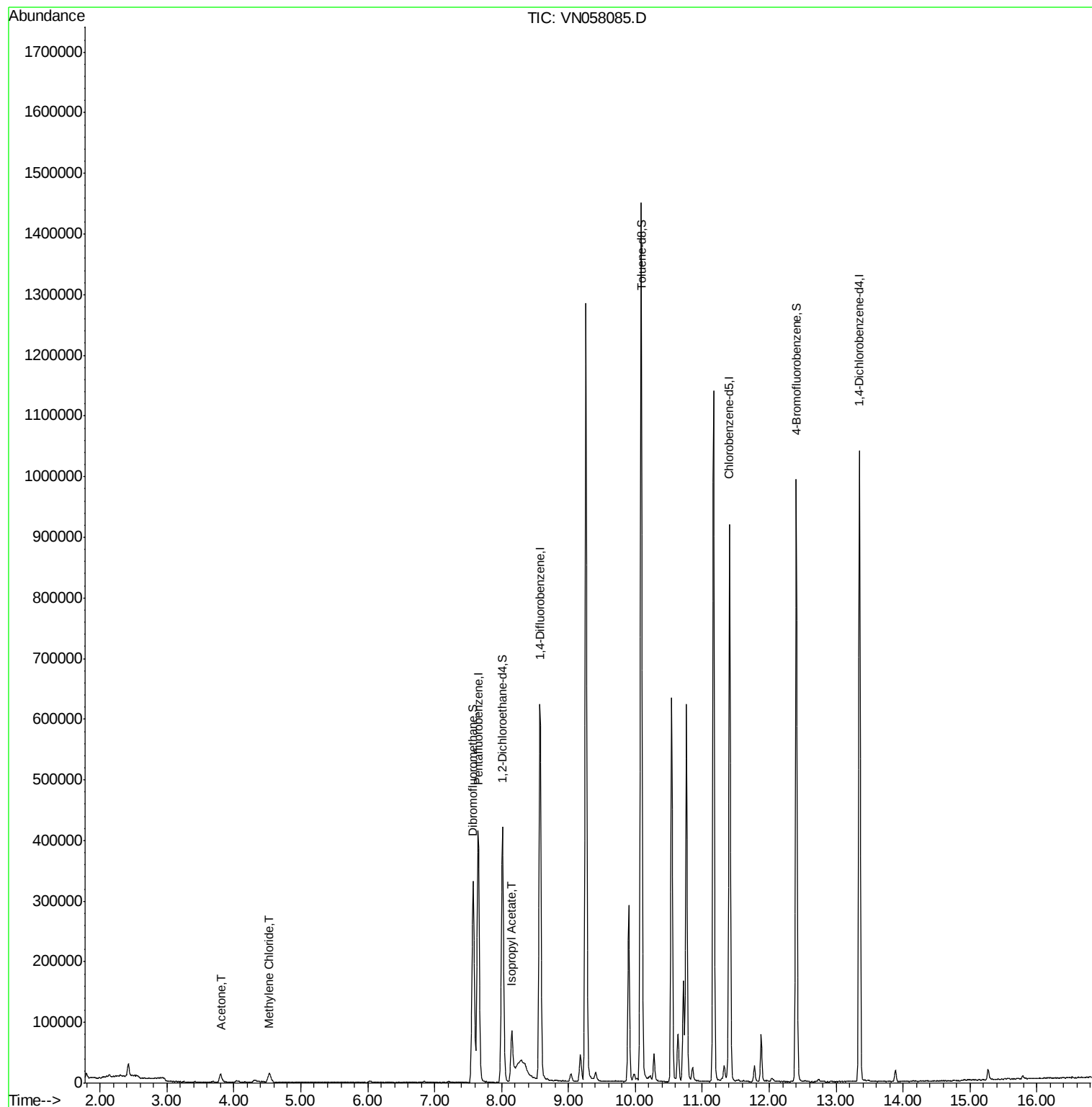
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	326075	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	534045	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	500313	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	262495	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	371584	56.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.52%	
35) Dibromofluoromethane	7.58	113	252468	51.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.44%	
50) Toluene-d8	10.09	98	992669	51.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.74%	
62) 4-Bromofluorobenzene	12.40	95	335598	46.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.04%	
Target Compounds						
16) Acetone	3.80	43	23146	10.691	ug/l	97
20) Methylene Chloride	4.53	84	11496	1.598	ug/l	96
43) Isopropyl Acetate	8.15	43	114330	10.624	ug/l #	86

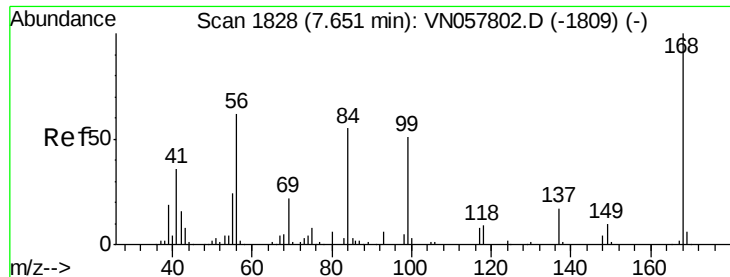
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN091519\
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Quant Time: Sep 16 04:22:50 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
Quant Title : SW846 8260
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: VN058085.D

Acq: 15 Sep 2019 12:48

Instrument :

MSVOA_N

ClientSampled :

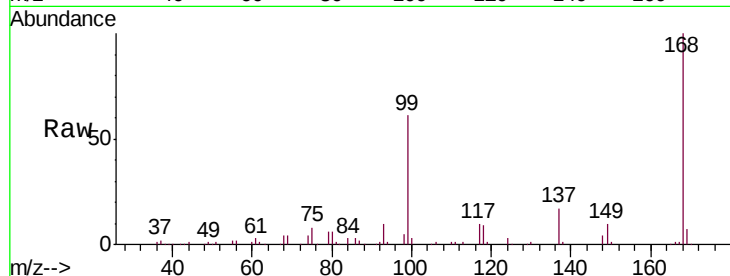
T3-3-(0)

Tgt Ion:168 Resp: 326075

Ion Ratio Lower Upper

168 100

99 60.9 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

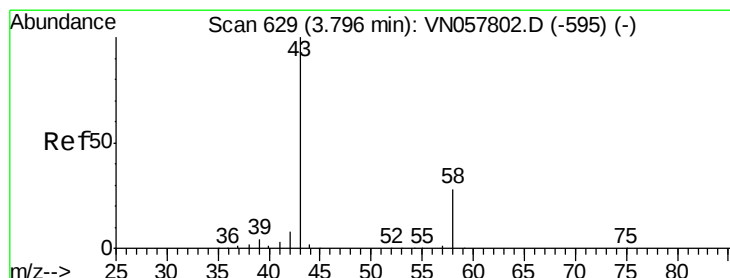
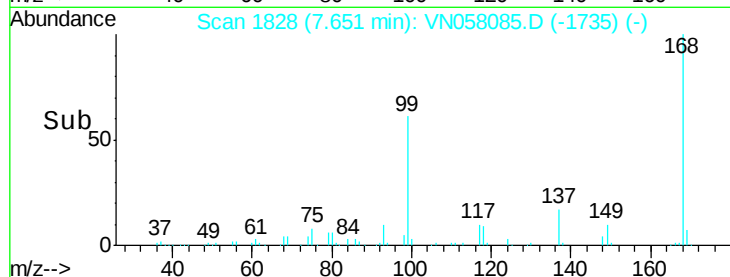
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 10.691 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.00 min

Lab File: VN058085.D

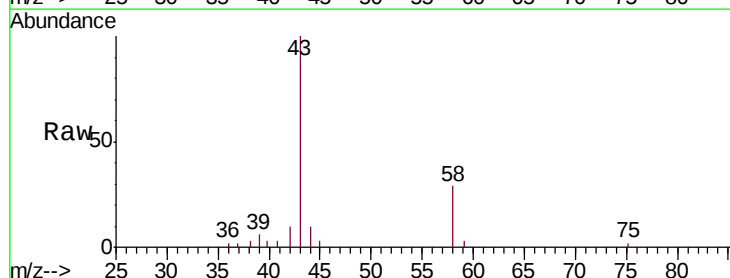
Acq: 15 Sep 2019 12:48

Tgt Ion: 43 Resp: 23146

Ion Ratio Lower Upper

43 100

58 29.1 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

10000

8000

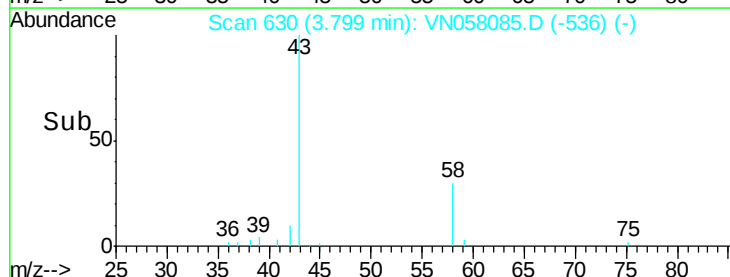
6000

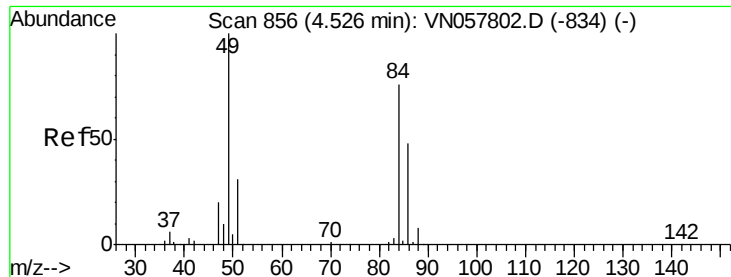
4000

2000

0

Time-->

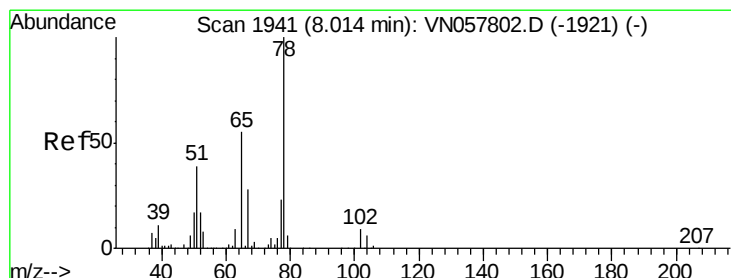
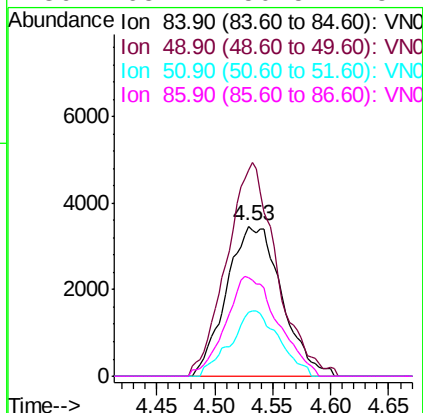
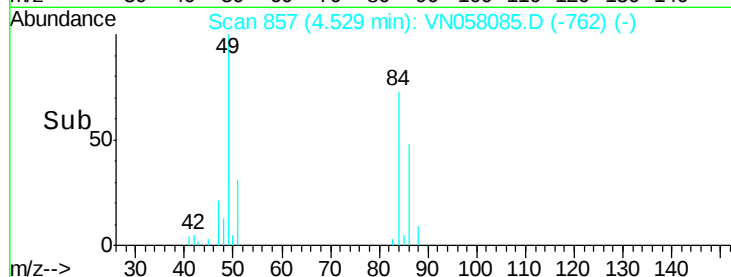
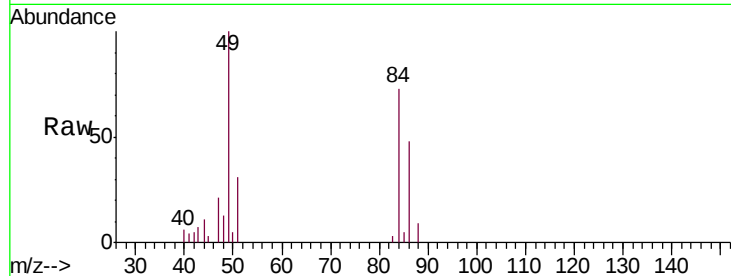




#20
Methylene Chloride
Concen: 1.598 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN058085.D
Acq: 15 Sep 2019 12:48

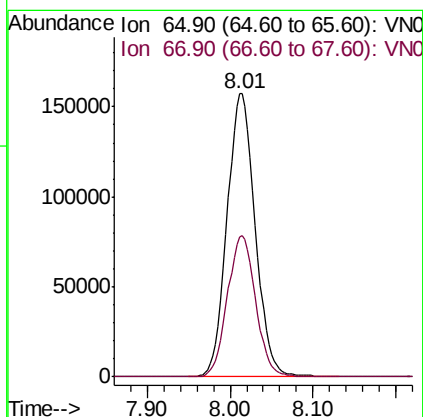
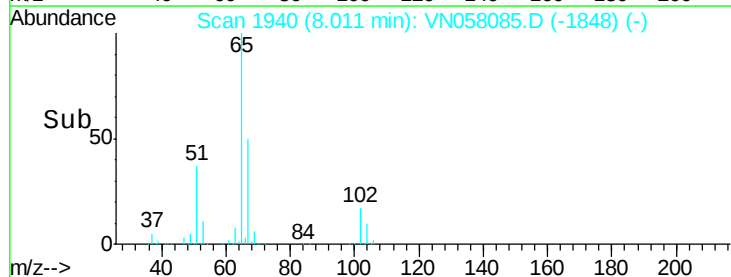
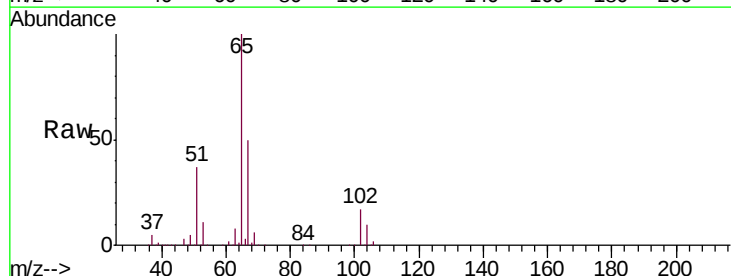
Instrument :
MSVOA_N
ClientSampled :
T3-3-(0)

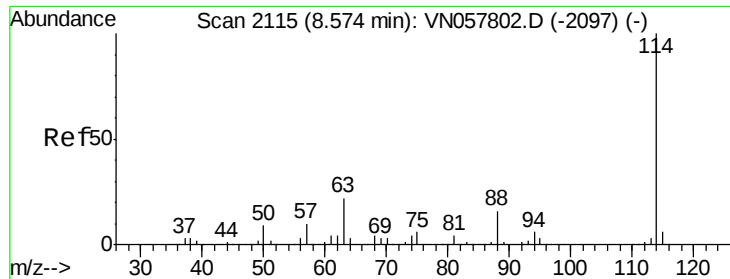
Tgt Ion: 84 Resp: 11496
Ion Ratio Lower Upper
84 100
49 137.3 104.8 157.2
51 42.8 33.0 49.4
86 65.7 50.5 75.7



#33
1,2-Dichloroethane-d4
Concen: 56.263 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. -0.00 min
Lab File: VN058085.D
Acq: 15 Sep 2019 12:48

Tgt Ion: 65 Resp: 371584
Ion Ratio Lower Upper
65 100
67 50.2 0.0 104.0

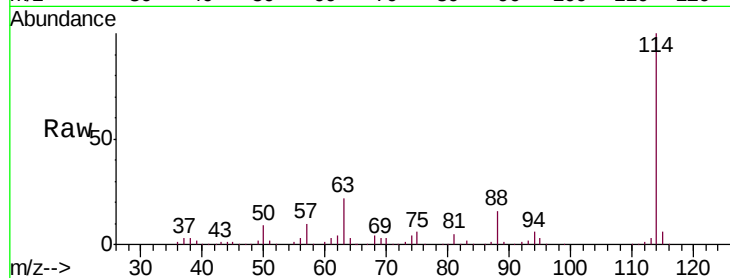




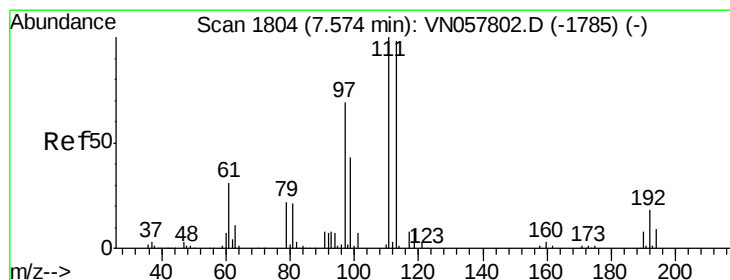
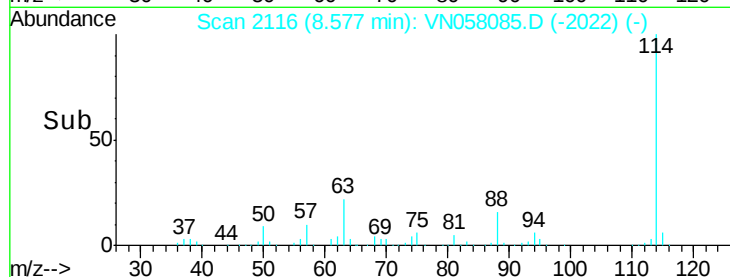
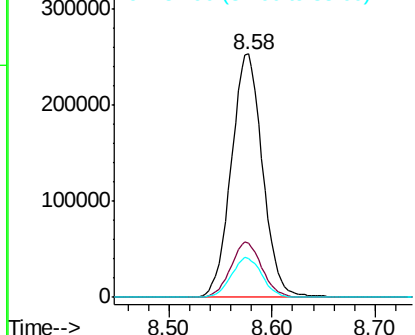
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN058085.D
 Acq: 15 Sep 2019 12:48

Instrument :
 MSVOA_N
 ClientSampleId :
 T3-3-(0)

Tgt Ion:114 Resp: 534045
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 44.0
 88 16.2 0.0 31.4

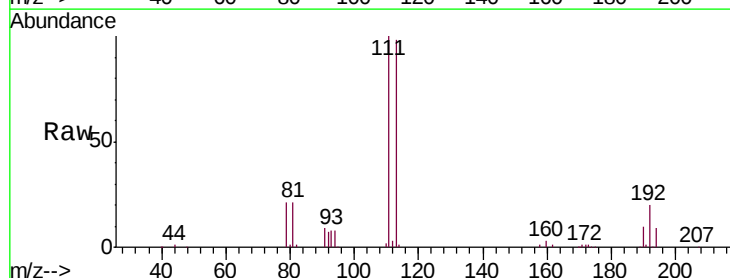


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

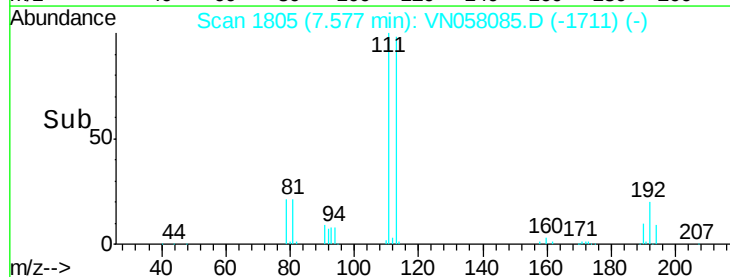
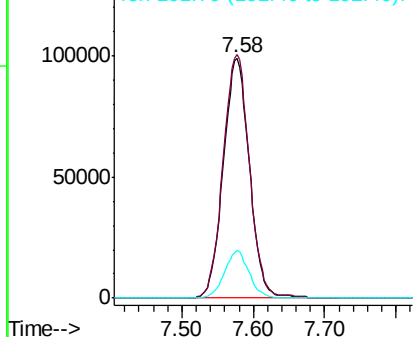


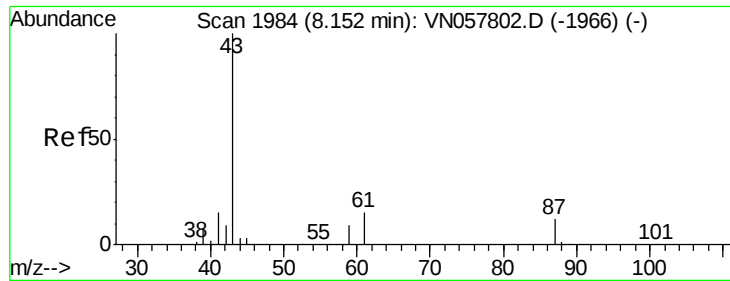
#35
 Dibromofluoromethane
 Concen: 51.221 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN058085.D
 Acq: 15 Sep 2019 12:48

Tgt Ion:113 Resp: 252468
 Ion Ratio Lower Upper
 113 100
 111 102.6 81.3 121.9
 192 18.6 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

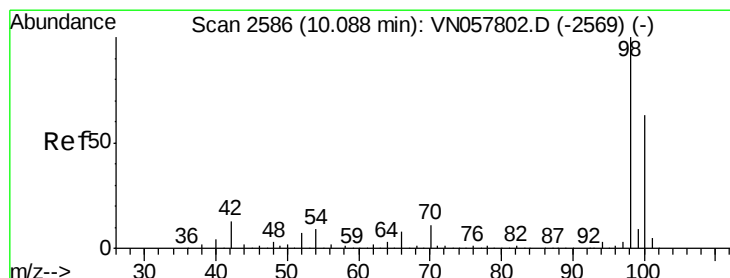
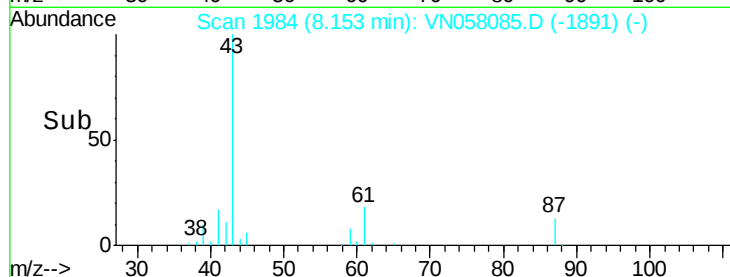
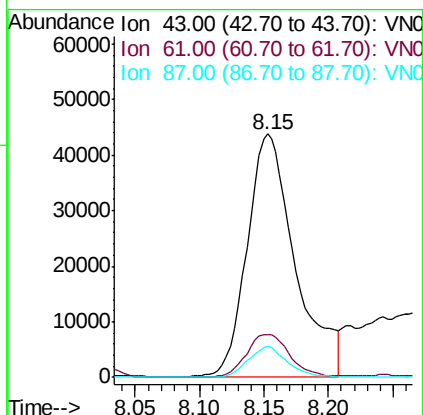
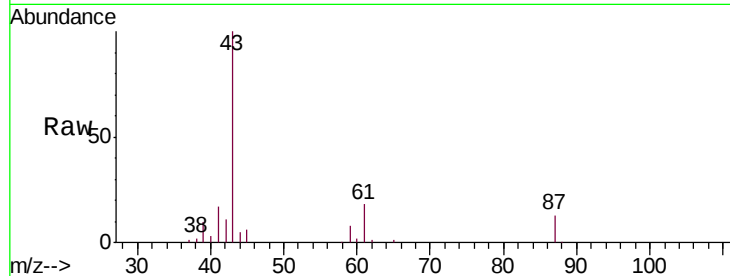




#43
Isopropyl Acetate
Concen: 10.624 ug/l
RT: 8.15 min Scan# 1984
Delta R.T. 0.00 min
Lab File: VN058085.D
Acq: 15 Sep 2019 12:48

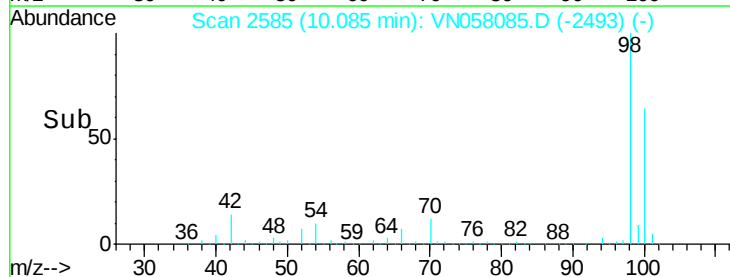
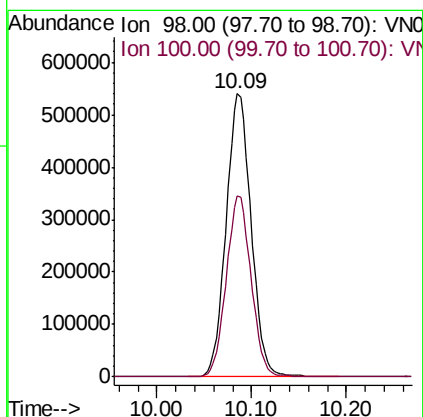
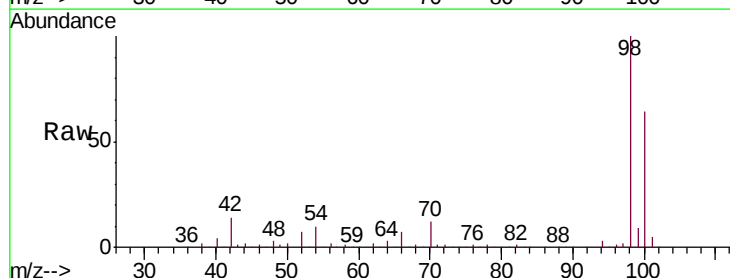
Instrument :
MSVOA_N
ClientSampleId :
T3-3-(0)

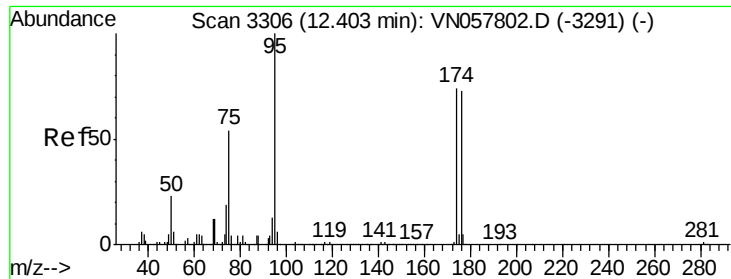
Tgt Ion: 43 Resp: 114330
Ion Ratio Lower Upper
43 100
61 15.9 20.1 30.1#
87 10.2 9.5 14.3



#50
Toluene-d8
Concen: 51.871 ug/l
RT: 10.09 min Scan# 2585
Delta R.T. -0.00 min
Lab File: VN058085.D
Acq: 15 Sep 2019 12:48

Tgt Ion: 98 Resp: 992669
Ion Ratio Lower Upper
98 100
100 63.5 50.3 75.5





#62

4-Bromofluorobenzene

Concen: 46.017 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN058085.D

Acq: 15 Sep 2019 12:48

Instrument :

MSVOA_N

ClientSampled :

T3-3-(0)

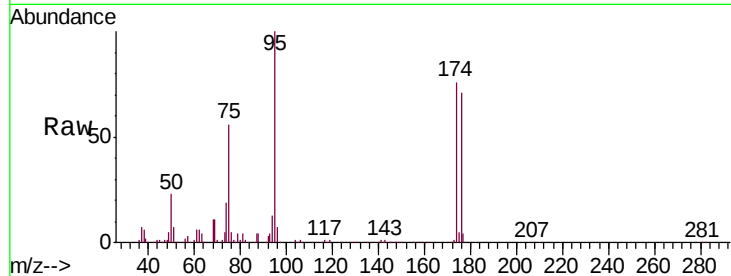
Tgt Ion: 95 Resp: 335598

Ion Ratio Lower Upper

95 100

174 75.8 0.0 150.2

176 72.3 0.0 146.0

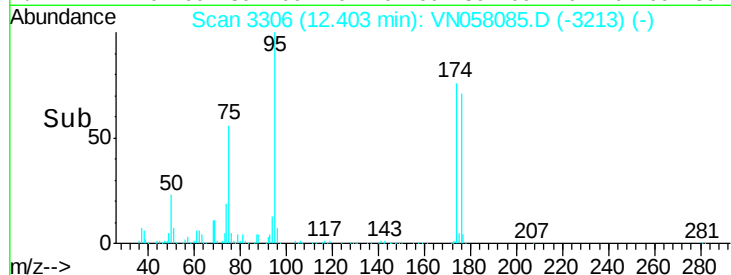


Abundance Ion 94.90 (94.60 to 95.60): VN057802.D (-3291) (-)

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

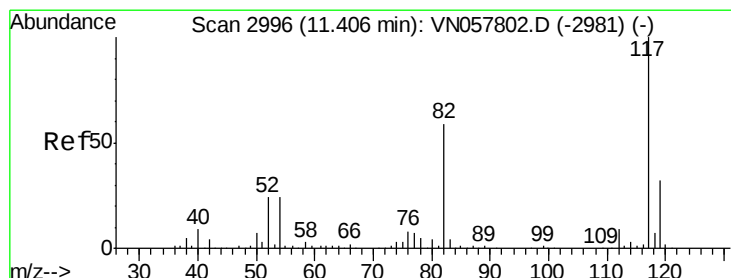


Abundance Ion 94.90 (94.60 to 95.60): VN058085.D (-3213) (-)

Ion 173.80 (173.50 to 174.50): VN058085.D (-3213) (-)

Ion 175.80 (175.50 to 176.50): VN058085.D (-3213) (-)

Time--> 12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN058085.D

Acq: 15 Sep 2019 12:48

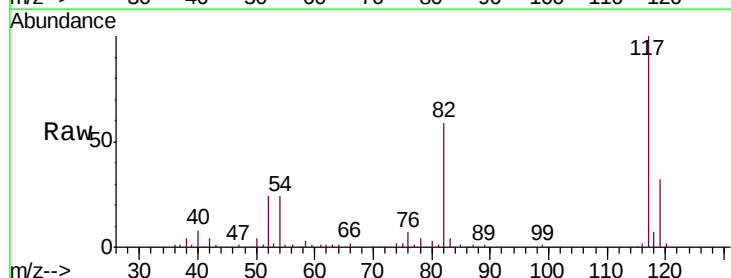
Tgt Ion: 117 Resp: 500313

Ion Ratio Lower Upper

117 100

82 59.4 47.2 70.8

119 31.8 25.3 37.9

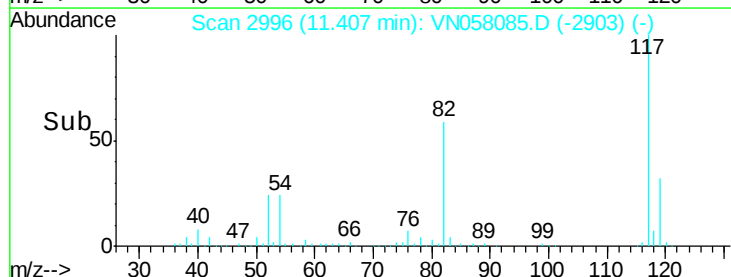


Abundance Ion 116.90 (116.60 to 117.60): VN057802.D (-2981) (-)

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

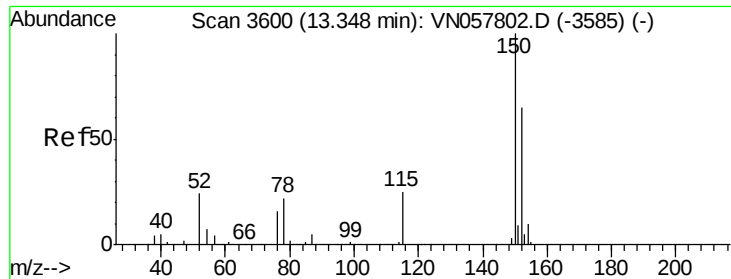


Abundance Ion 116.90 (116.60 to 117.60): VN058085.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN058085.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN058085.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: VN058085.D

Acq: 15 Sep 2019 12:48

Instrument :

MSVOA_N

ClientSampleId :

T3-3-(0)

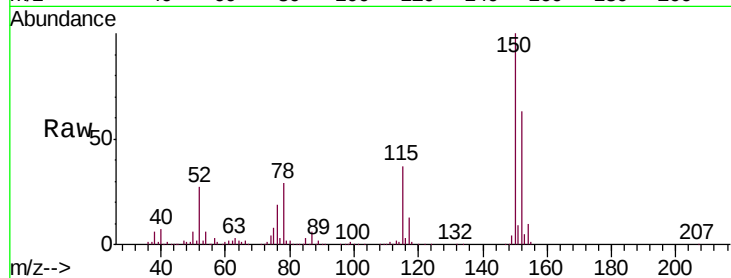
Tgt Ion:152 Resp: 262495

Ion Ratio Lower Upper

152 100

115 60.2 30.3 91.0

150 156.6 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

