

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091319\
 Data File : VN057995.D
 Acq On : 13 Sep 2019 1:15
 Operator : JC/SP
 Sample : K4680-35
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 44 Sample Multiplier: 1

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

Quant Time: Sep 13 06:51:36 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

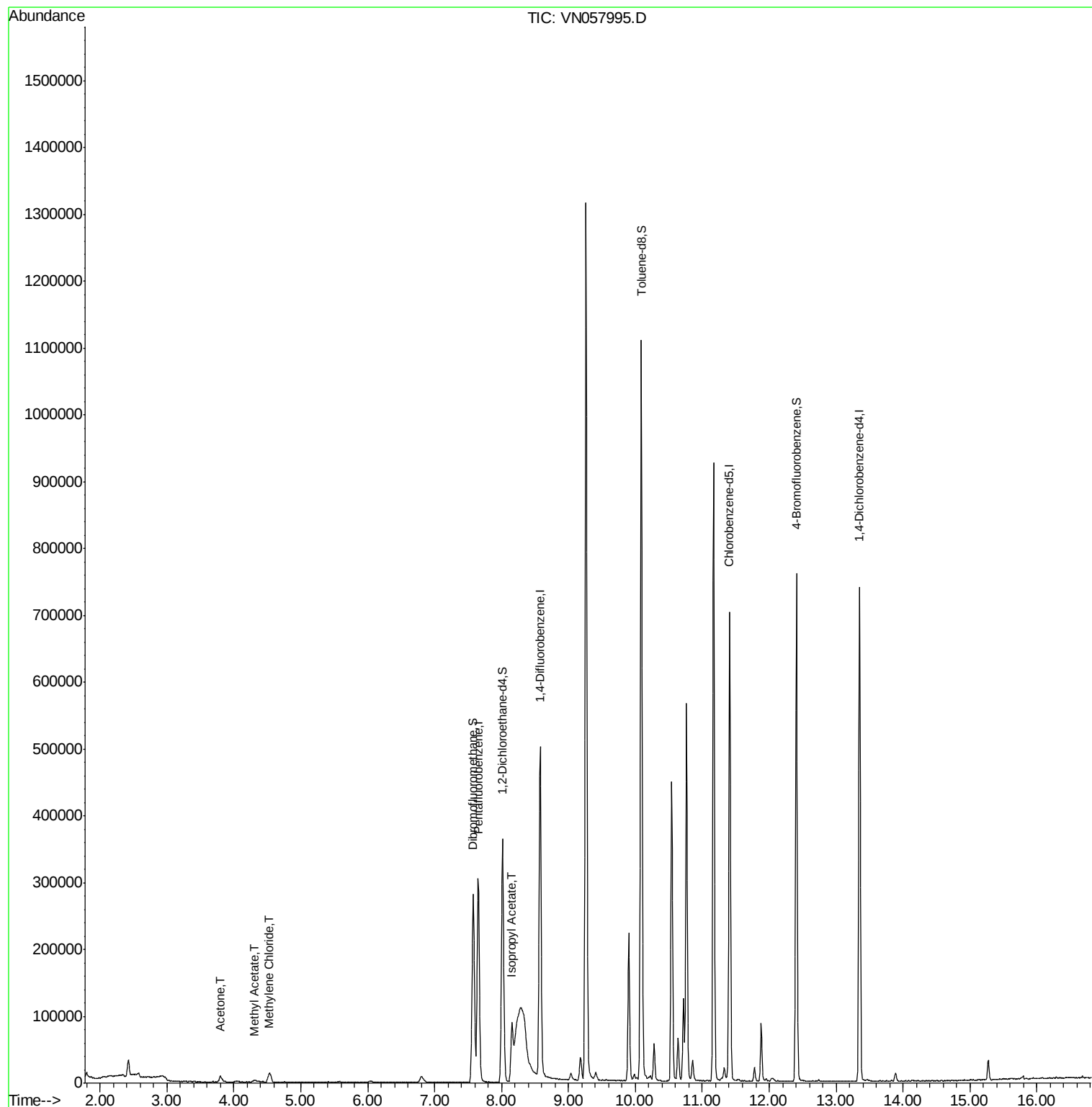
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	233590	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	428996	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	382341	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	186977	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	316792	66.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	133.92%	
35) Dibromofluoromethane	7.58	113	211875	53.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.02%	
50) Toluene-d8	10.09	98	753779	49.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.06%	
62) 4-Bromofluorobenzene	12.41	95	252630	43.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.24%	
Target Compounds						
16) Acetone	3.79	43	14983	9.660	ug/l	97
18) Methyl Acetate	4.31	43	6873	1.662	ug/l #	76
20) Methylene Chloride	4.53	84	10845	2.504	ug/l	97
43) Isopropyl Acetate	8.16	43	108663	12.570	ug/l #	84

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

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T3-3-(0)

Quant Time: Sep 13 06:51:36 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: VN057995.D

Acq: 13 Sep 2019 1:15

Instrument :

MSVOA_N

ClientSampled :

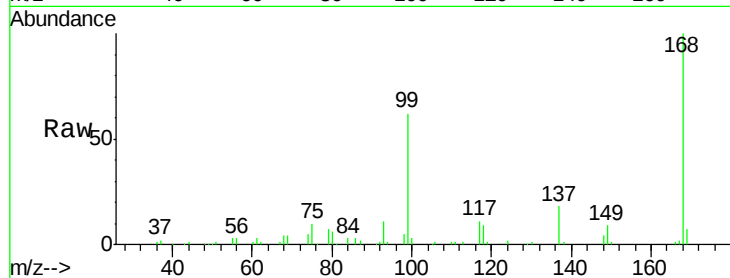
T3-3-(0)

Tot Ion:168 Resp: 233590

Ion Ratio Lower Upper

168 100

99 62.4 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

100000

80000

60000

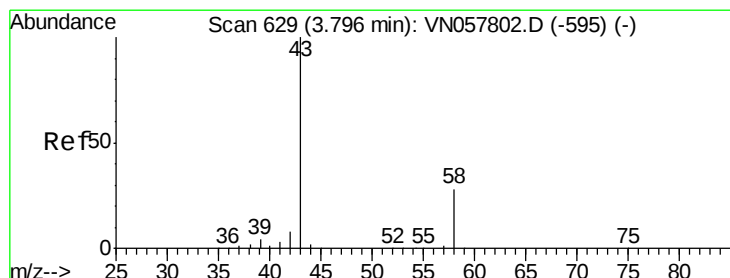
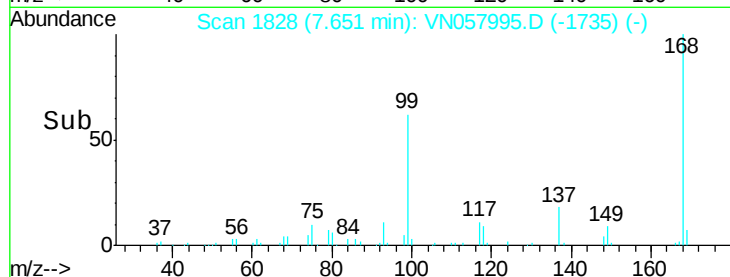
40000

20000

0

Time-->

7.55 7.60 7.65 7.70 7.75



#16

Acetone

Concen: 9.660 ug/l

RT: 3.79 min Scan# 628

Delta R.T. -0.00 min

Lab File: VN057995.D

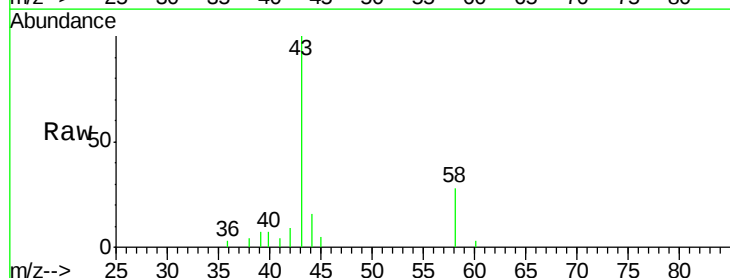
Acq: 13 Sep 2019 1:15

Tgt Ion: 43 Resp: 14983

Ion Ratio Lower Upper

43 100

58 29.4 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.79

6000

5000

4000

3000

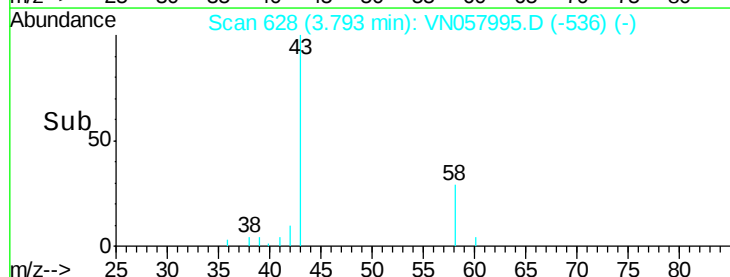
2000

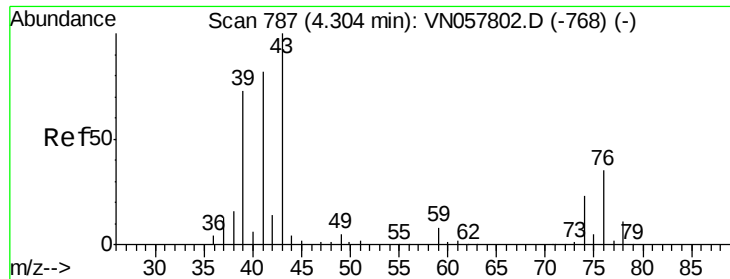
1000

0

Time-->

3.70 3.80 3.90

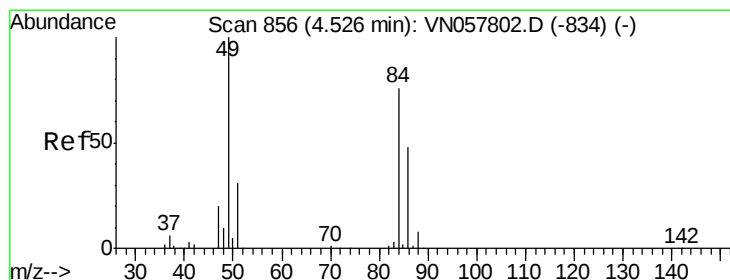
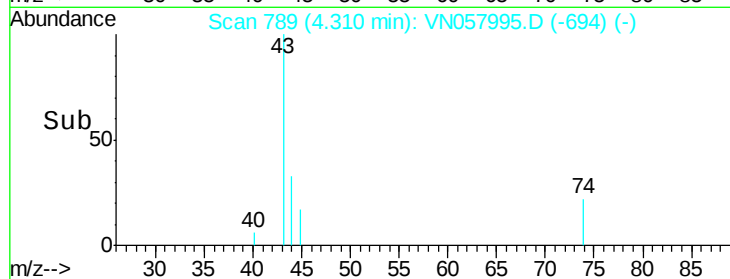
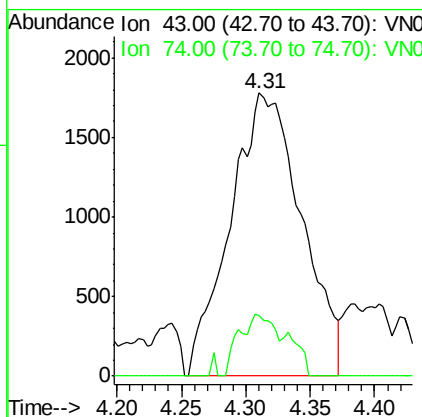
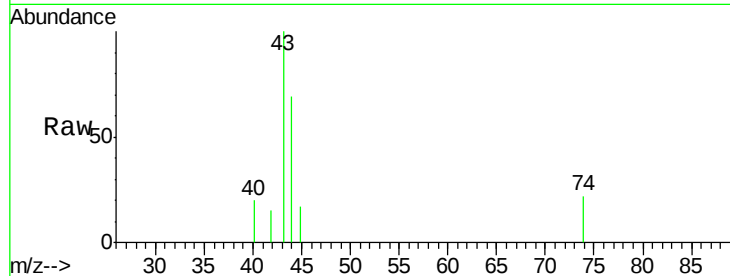




#18
Methyl Acetate
Concen: 1.662 ug/l
RT: 4.31 min Scan# 789
Delta R.T. 0.01 min
Lab File: VN057995.D
Acq: 13 Sep 2019 1:15

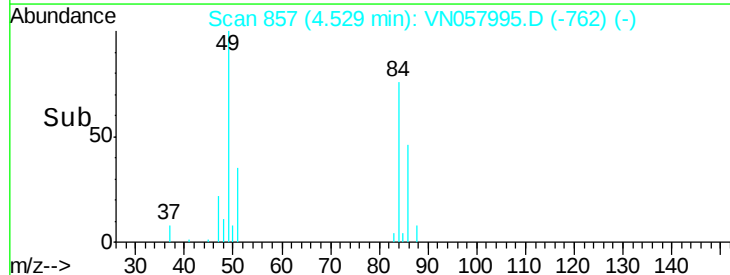
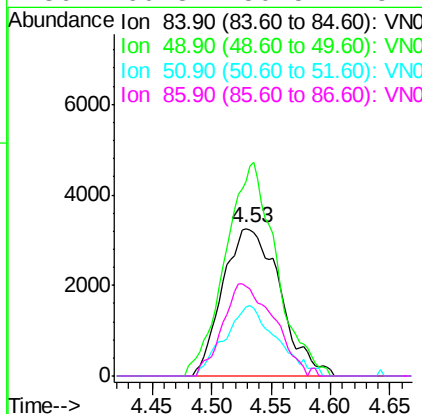
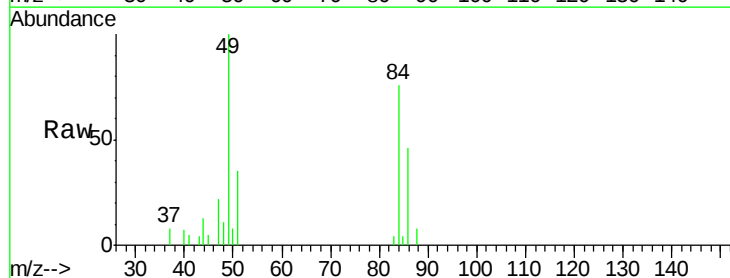
Instrument :
MSVOA_N
ClientSampled :
T3-3-(0)

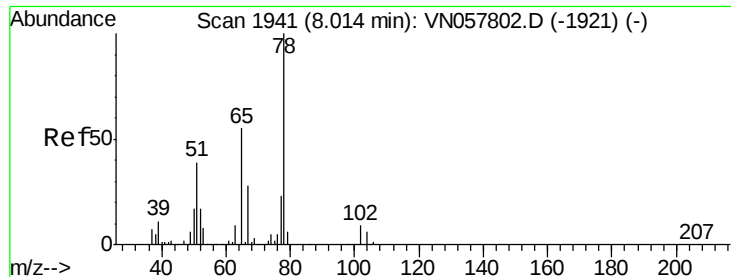
Tot Ion: 43 Resp: 6873
Ion Ratio Lower Upper
43 100
74 11.0 17.9 26.9#



#20
Methylene Chloride
Concen: 2.504 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN057995.D
Acq: 13 Sep 2019 1:15

Tgt Ion: 84 Resp: 10845
Ion Ratio Lower Upper
84 100
49 131.9 104.8 157.2
51 46.4 33.0 49.4
86 60.8 50.5 75.7

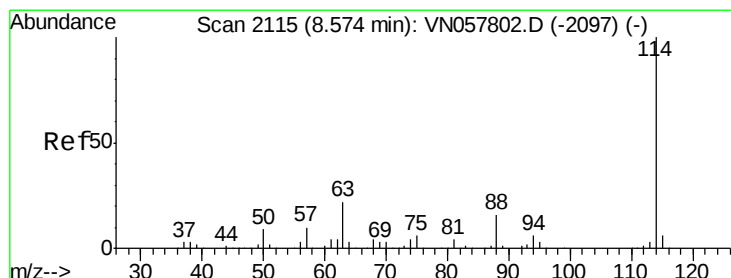
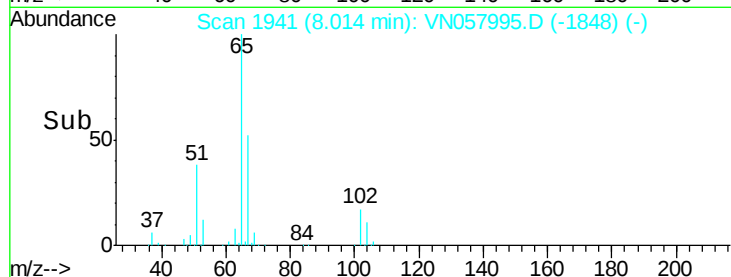
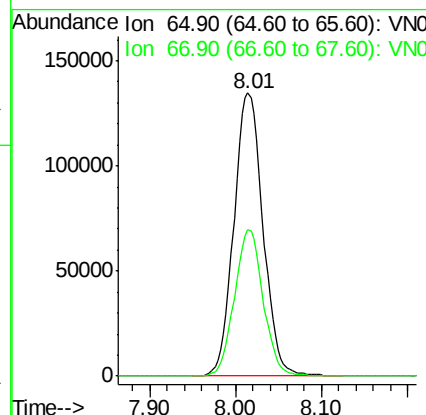
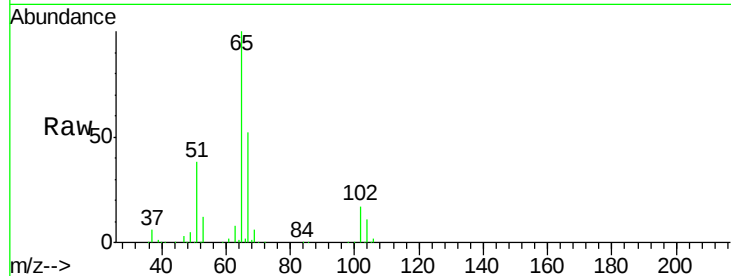




#33
 1,2-Dichloroethane-d4
 Concen: 66.958 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: VN057995.D
 Acq: 13 Sep 2019 1:15

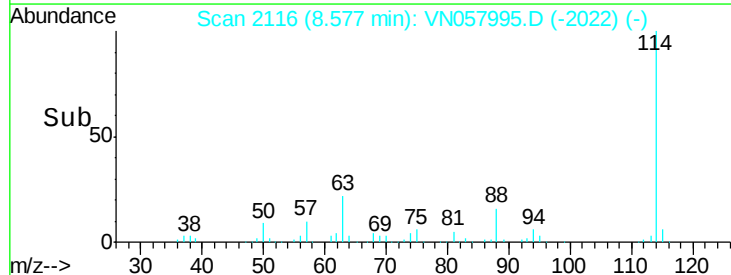
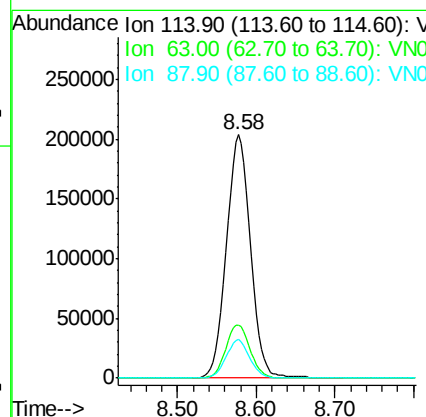
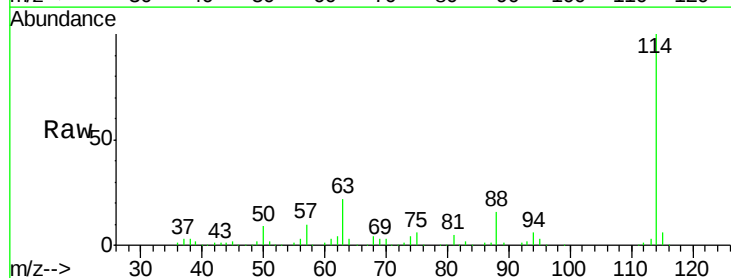
Instrument :
 MSVOA_N
 ClientSampled :
 T3-3-(0)

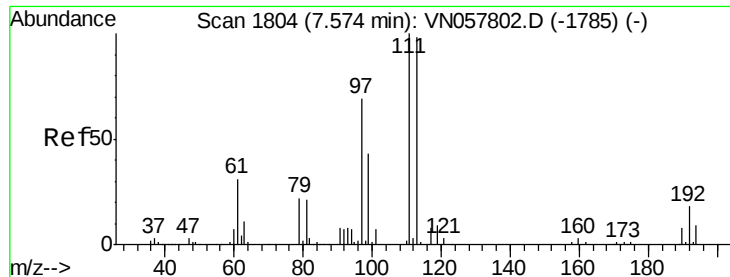
Tot Ion: 65 Resp: 316792
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057995.D
 Acq: 13 Sep 2019 1:15

Tgt Ion: 114 Resp: 428996
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 44.0
 88 15.7 0.0 31.4

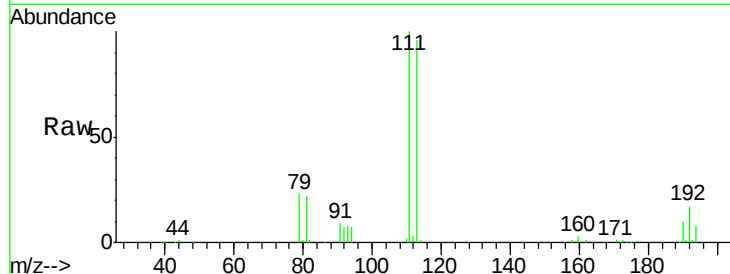




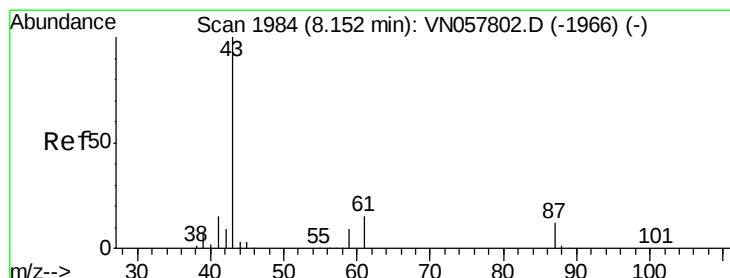
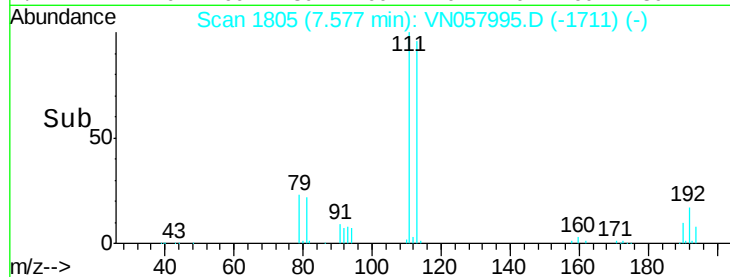
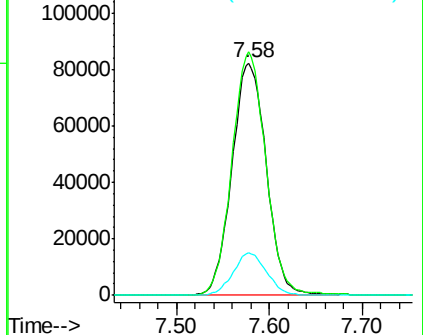
#35
 Dibromofluoromethane
 Concen: 53.511 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN057995.D
 Acq: 13 Sep 2019 1:15

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

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.3	121.9
192	17.9	14.6	22.0

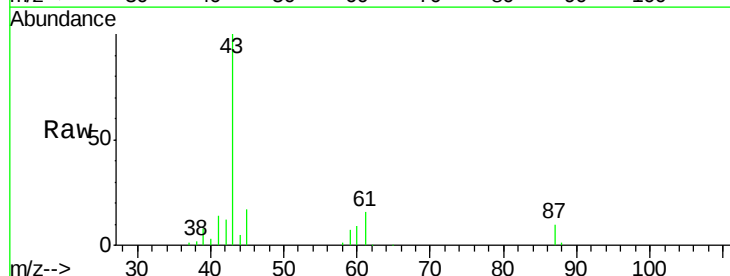


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

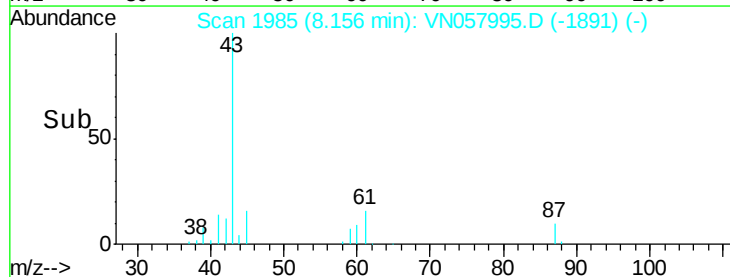
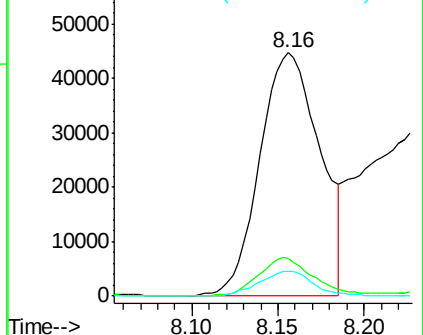


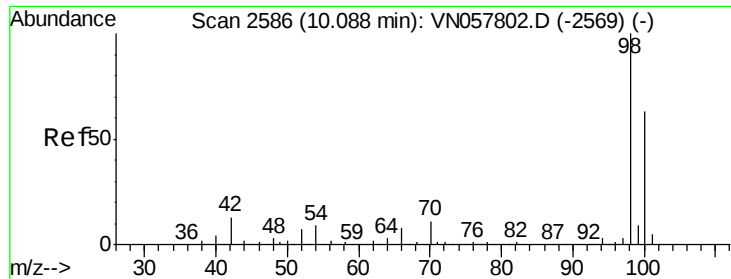
#43
 Isopropyl Acetate
 Concen: 12.570 ug/l
 RT: 8.16 min Scan# 1985
 Delta R.T. 0.00 min
 Lab File: VN057995.D
 Acq: 13 Sep 2019 1:15

Tgt Ion	Ratio	Lower	Upper
43	100		
61	14.7	20.1	30.1#
87	9.2	9.5	14.3#



Abundance Ion 43.00 (42.70 to 43.70): VNO
 Ion 61.00 (60.70 to 61.70): VNO
 Ion 87.00 (86.70 to 87.70): VNO





#50

Toluene-d8

Concen: 49.033 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN057995.D

Acq: 13 Sep 2019 1:15

Instrument :

MSVOA_N

ClientSampled :

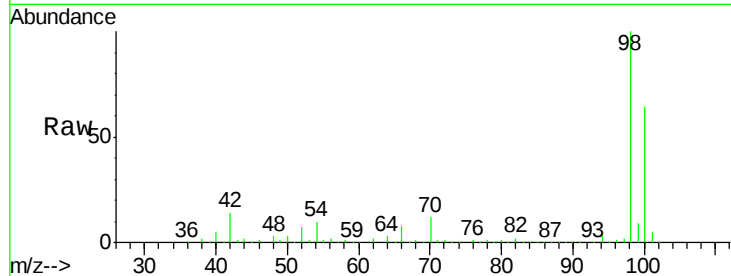
T3-3-(0)

Tot Ion: 98 Resp: 753779

Ion Ratio Lower Upper

98 100

100 63.7 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) (-)

10.09

400000

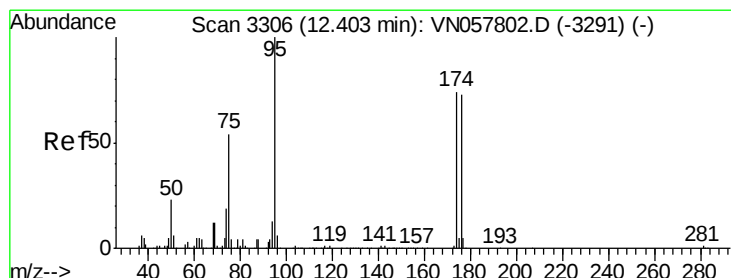
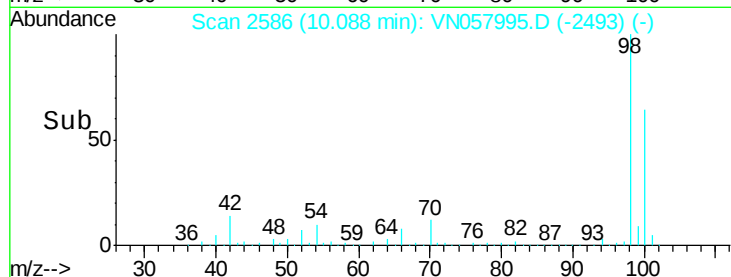
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 43.123 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN057995.D

Acq: 13 Sep 2019 1:15

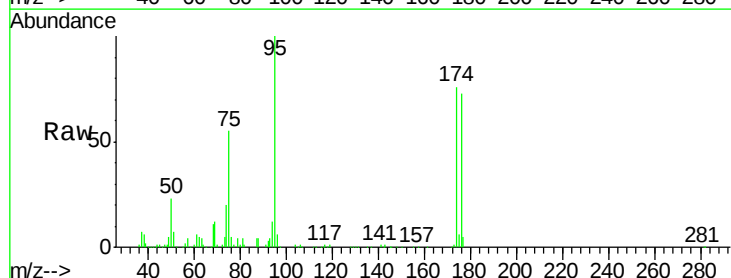
Tgt Ion: 95 Resp: 252630

Ion Ratio Lower Upper

95 100

174 75.5 0.0 150.2

176 71.4 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) (-)

200000

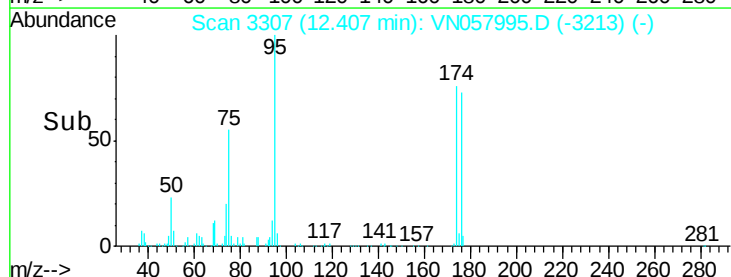
150000

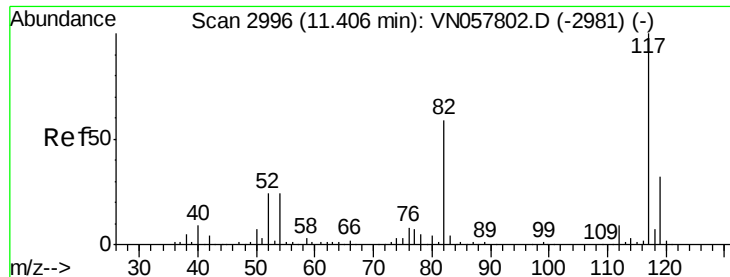
100000

50000

0

Time-->





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN057995.D

Acq: 13 Sep 2019 1:15

Instrument :

MSVOA_N

ClientSampleId :

T3-3-(0)

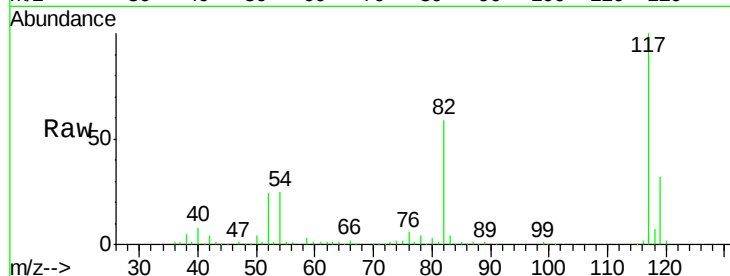
Tot Ion:117 Resp: 382341

Ion Ratio Lower Upper

117 100

82 59.5 47.2 70.8

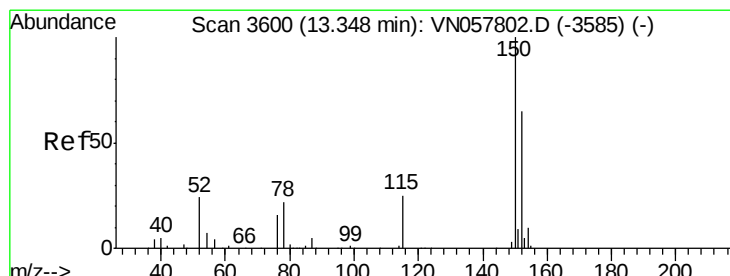
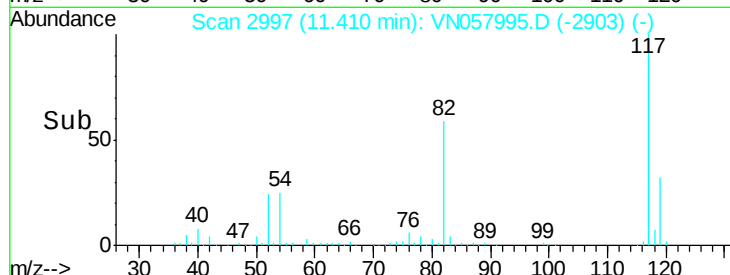
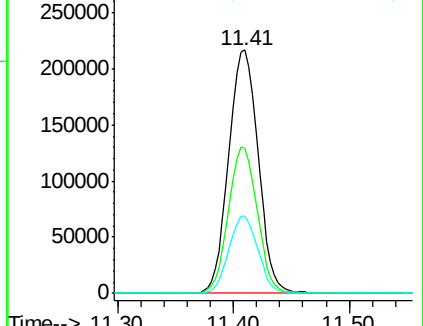
119 31.8 25.3 37.9



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN057995.D

Acq: 13 Sep 2019 1:15

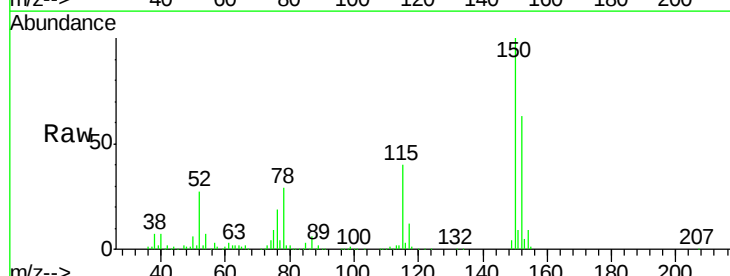
Tgt Ion:152 Resp: 186977

Ion Ratio Lower Upper

152 100

115 60.8 30.3 91.0

150 155.0 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

