

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091319\
 Data File : VN058000.D
 Acq On : 13 Sep 2019 3:05
 Operator : JC/SP
 Sample : K4644-30
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T11-E2-(4)

Quant Time: Sep 13 06:58:00 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

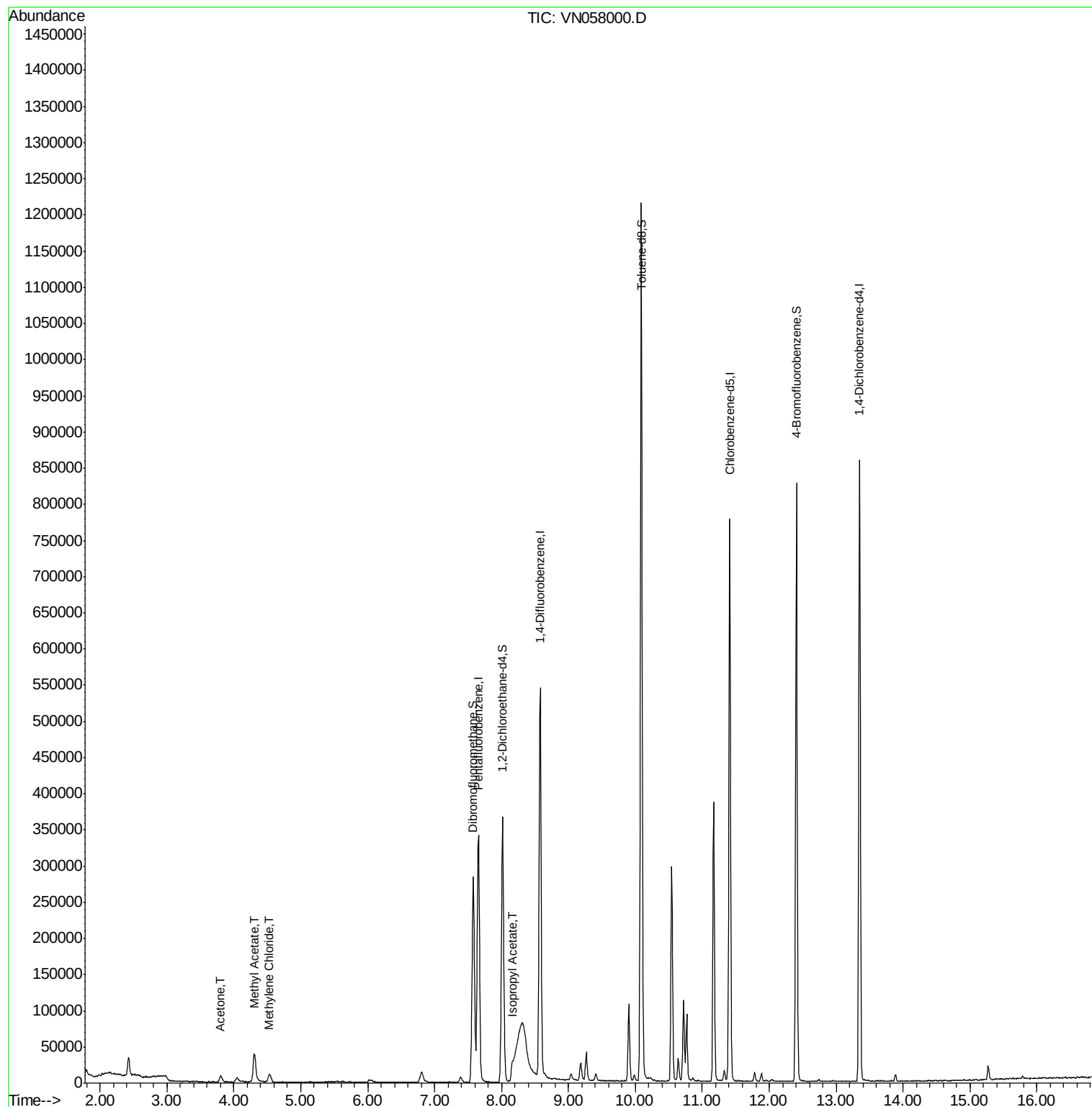
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	267032	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	460664	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	421710	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	215855	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	317353	58.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.36%	
35) Dibromofluoromethane	7.58	113	214956	50.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.12%	
50) Toluene-d8	10.09	98	830693	50.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.64%	
62) 4-Bromofluorobenzene	12.41	95	275947	43.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.72%	
Target Compounds						
16) Acetone	3.80	43	15986	9.016	ug/l	100
18) Methyl Acetate	4.30	43	74556	15.771	ug/l	99
20) Methylene Chloride	4.53	84	7803	1.108	ug/l #	84
43) Isopropyl Acetate	8.16	43	20596	2.219	ug/l #	78

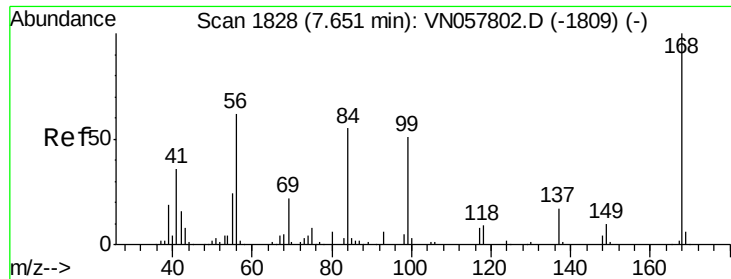
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091319\
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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# 1829

Delta R.T. 0.00 min

Lab File: VN058000.D

Acq: 13 Sep 2019 3:05

Instrument :

MSVOA_N

ClientSampleId :

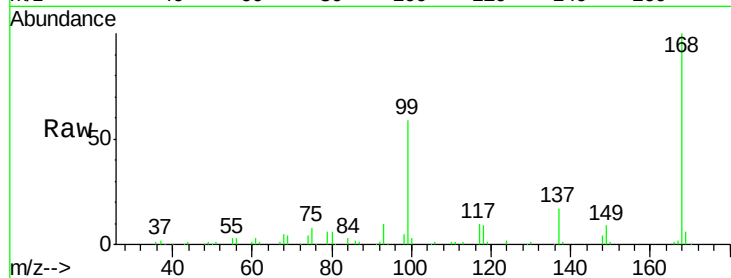
T11-E2-(4)

Tot Ion:168 Resp: 267032

Ion Ratio Lower Upper

168 100

99 59.0 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): VN057802.D (-1809) (-)

Ion 98.90 (98.60 to 99.60): VN057802.D (-1809) (-)

7.65

120000

100000

80000

60000

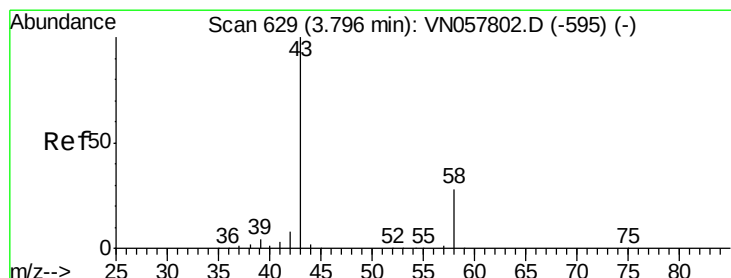
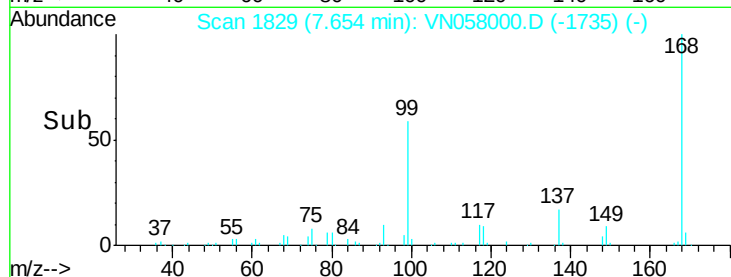
40000

20000

0

7.55 7.60 7.65 7.70 7.75

Time-->



#16

Acetone

Concen: 9.016 ug/l

RT: 3.80 min Scan# 629

Delta R.T. 0.00 min

Lab File: VN058000.D

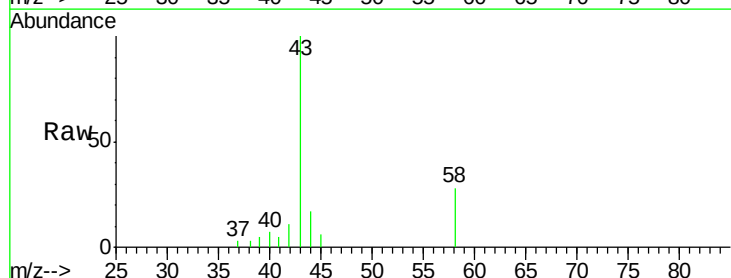
Acq: 13 Sep 2019 3:05

Tgt Ion: 43 Resp: 15986

Ion Ratio Lower Upper

43 100

58 27.6 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VN057802.D (-595) (-)

Ion 58.00 (57.70 to 58.70): VN057802.D (-595) (-)

3.80

6000

5000

4000

3000

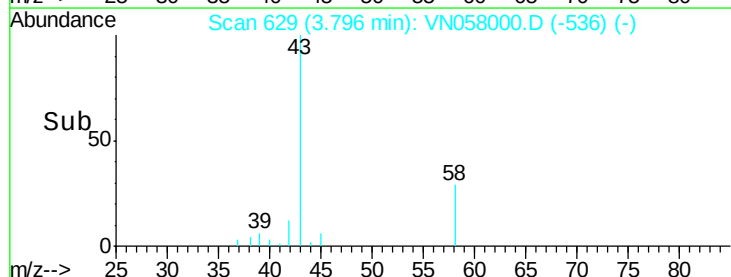
2000

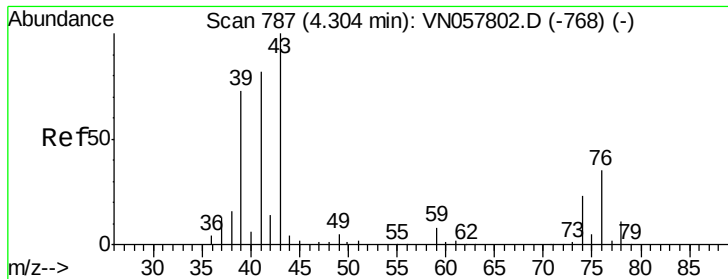
1000

0

3.70 3.75 3.80 3.85 3.90

Time-->





#18

Methyl Acetate

Concen: 15.771 ug/l

RT: 4.30 min Scan# 787

Delta R.T. 0.00 min

Lab File: VN058000.D

Acq: 13 Sep 2019 3:05

Instrument :

MSVOA_N

ClientSampleId :

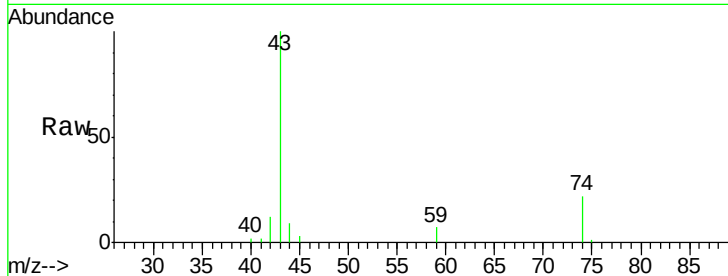
T11-E2-(4)

Tot Ion: 43 Resp: 74556

Ion Ratio Lower Upper

43 100

74 22.7 17.9 26.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

4.30

25000

20000

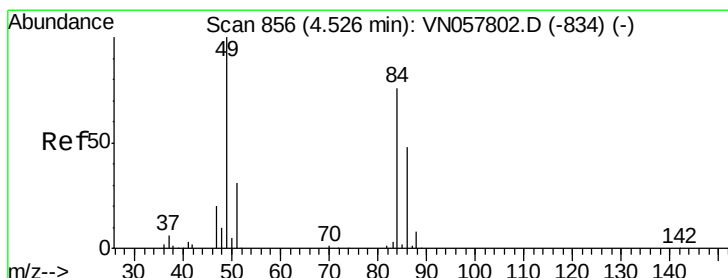
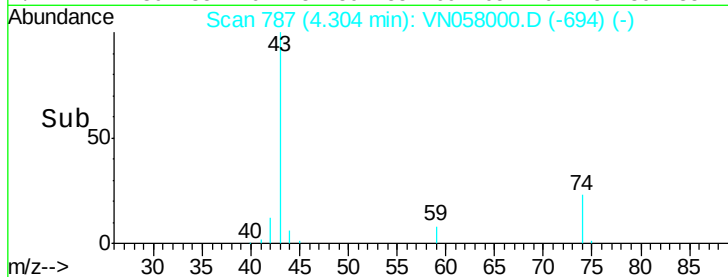
15000

10000

5000

0

Time-->



#20

Methylene Chloride

Concen: 1.108 ug/l

RT: 4.53 min Scan# 858

Delta R.T. 0.01 min

Lab File: VN058000.D

Acq: 13 Sep 2019 3:05

Tgt Ion: 84 Resp: 7803

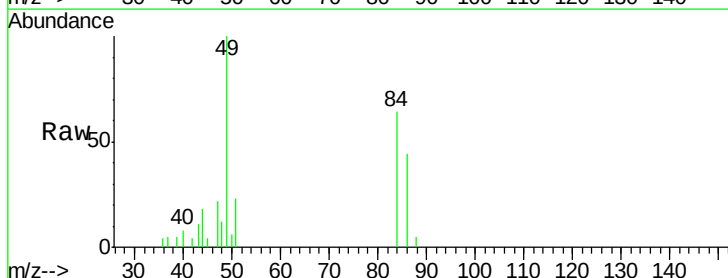
Ion Ratio Lower Upper

84 100

49 157.3 104.8 157.2#

51 36.9 33.0 49.4

86 68.7 50.5 75.7



Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0

6000

5000

4000

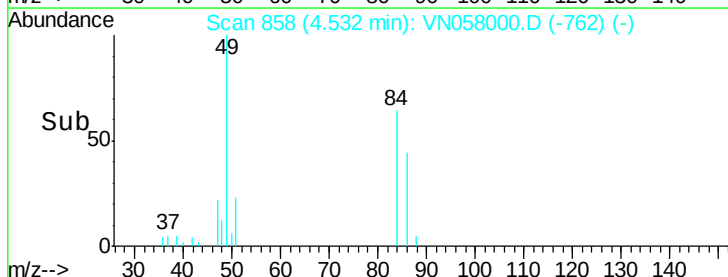
3000

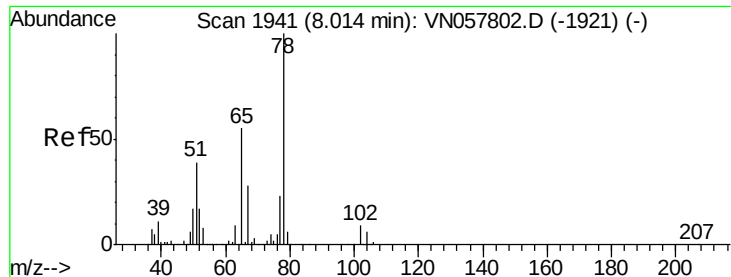
2000

1000

0

Time-->

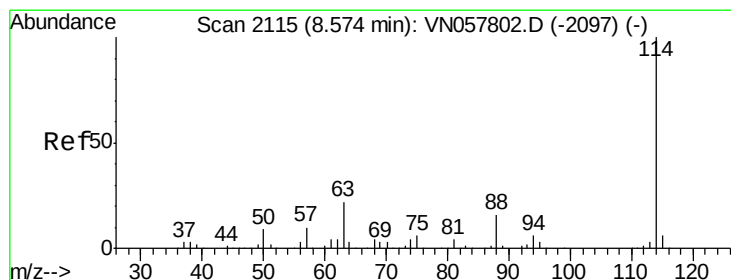
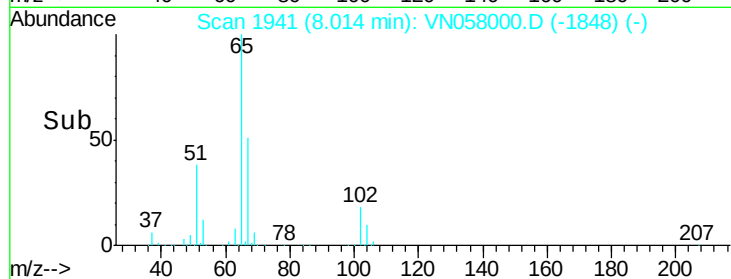
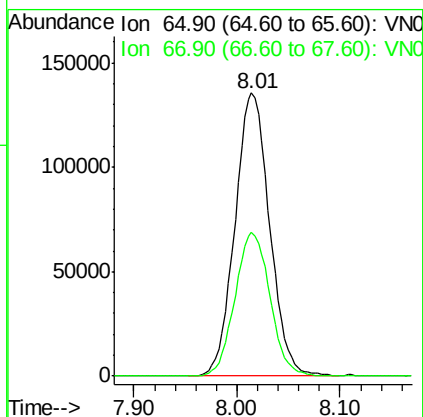
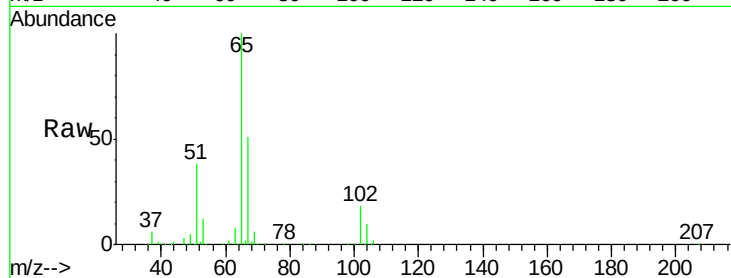




#33
 1,2-Dichloroethane-d4
 Concen: 58.676 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: VN058000.D
 Acq: 13 Sep 2019 3:05

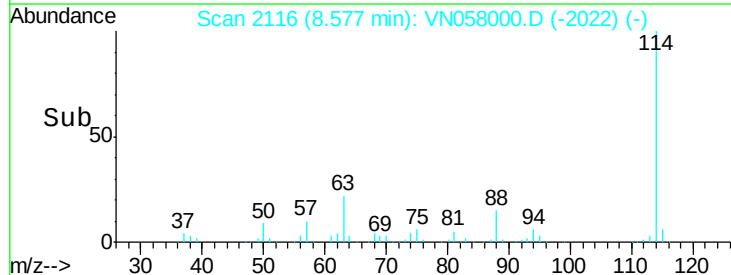
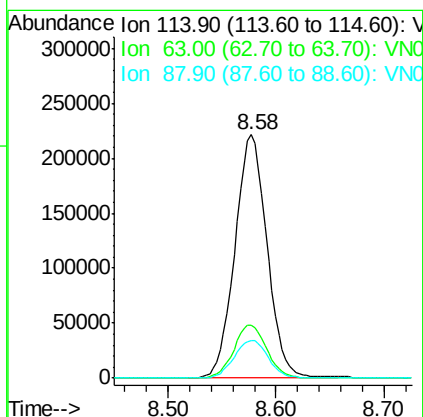
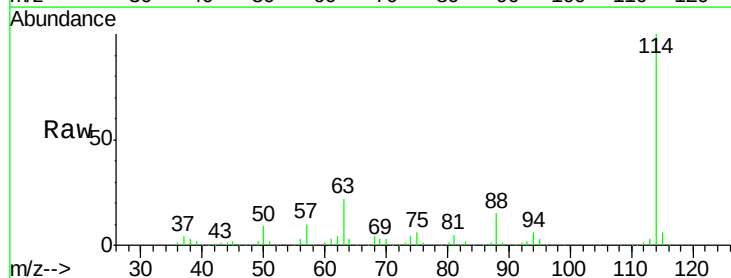
Instrument :
 MSVOA_N
 ClientSampleId :
 T11-E2-(4)

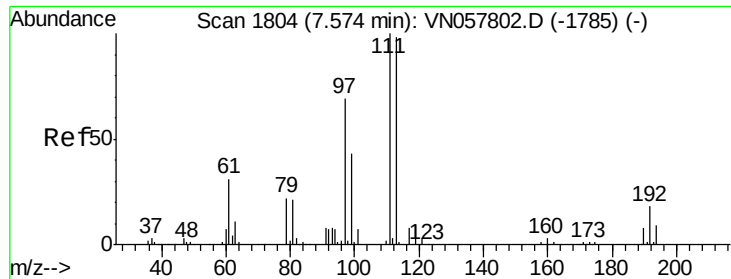
Tot Ion: 65 Resp: 317353
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN058000.D
 Acq: 13 Sep 2019 3:05

Tgt Ion: 114 Resp: 460664
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 44.0
 88 15.3 0.0 31.4

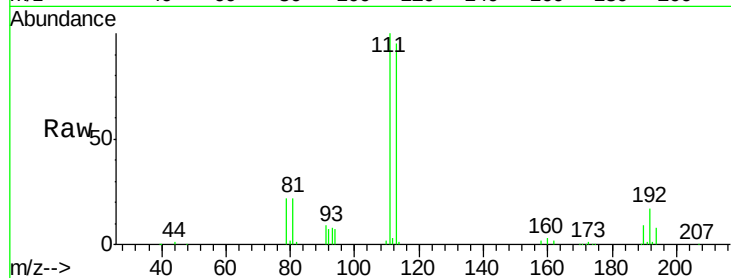




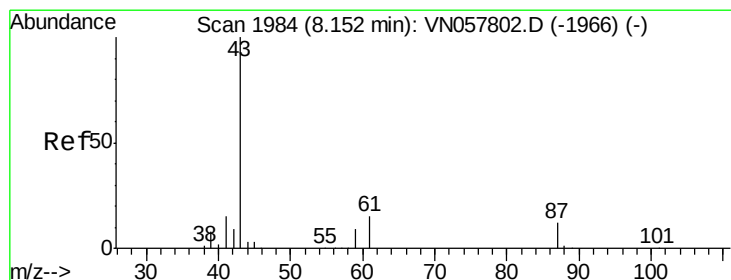
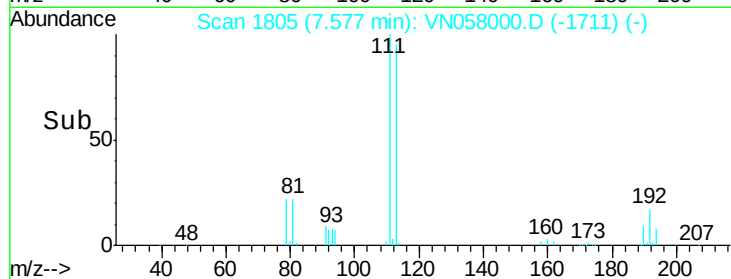
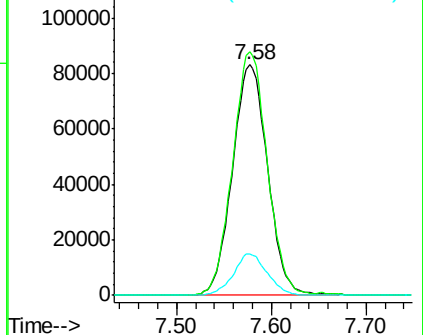
#35
 Dibromofluoromethane
 Concen: 50.557 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN058000.D
 Acq: 13 Sep 2019 3:05

Instrument :
 MSVOA_N
 ClientSampleId :
 T11-E2-(4)

Tot Ion	Ratio	Lower	Upper
113	100		
111	104.0	81.3	121.9
192	17.3	14.6	22.0

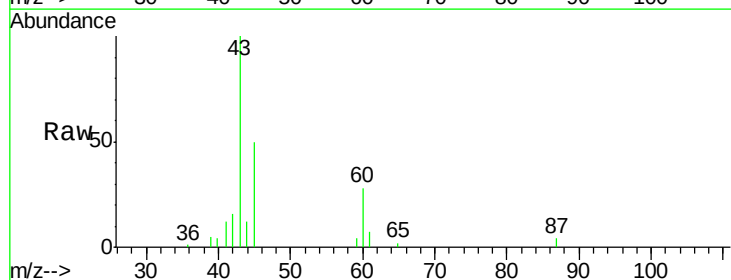


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

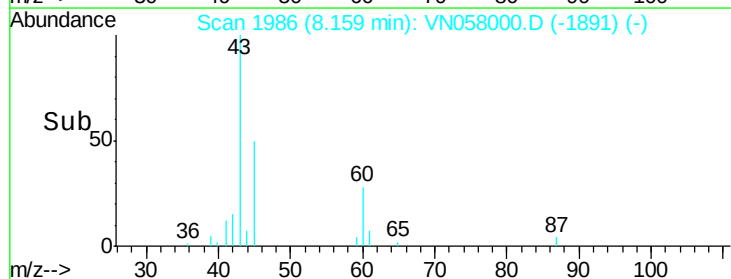
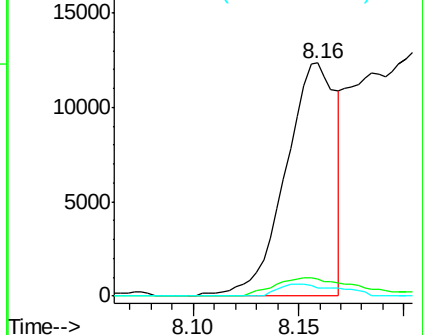


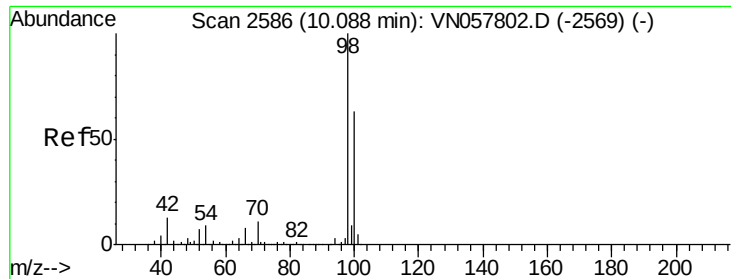
#43
 Isopropyl Acetate
 Concen: 2.219 ug/l
 RT: 8.16 min Scan# 1986
 Delta R.T. 0.01 min
 Lab File: VN058000.D
 Acq: 13 Sep 2019 3:05

Tgt Ion	Ratio	Lower	Upper
43	100		
61	12.6	20.1	30.1#
87	6.1	9.5	14.3#



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

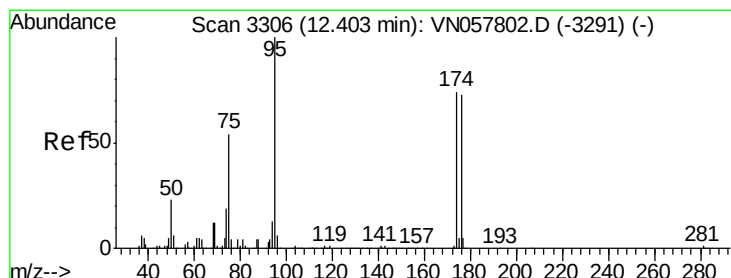
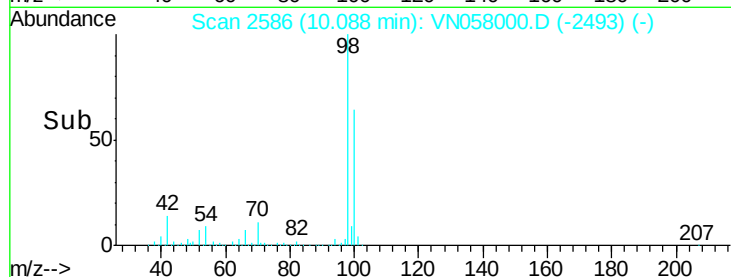
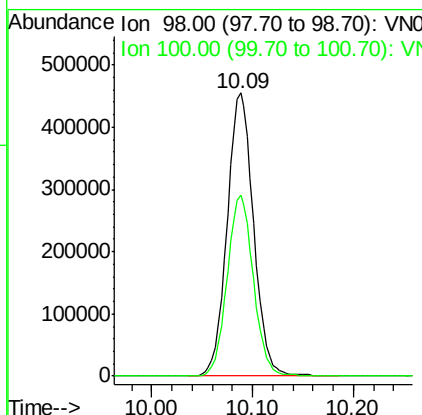
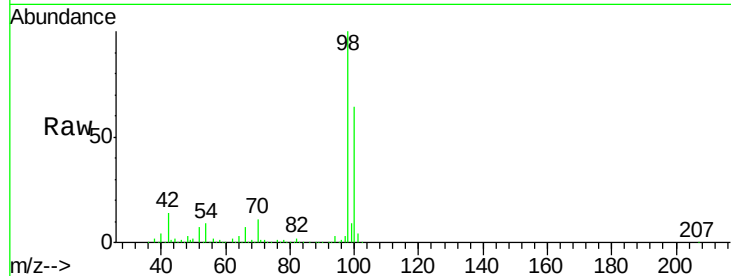




#50
Toluene-d8
Concen: 50.322 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.00 min
Lab File: VN058000.D
Acq: 13 Sep 2019 3:05

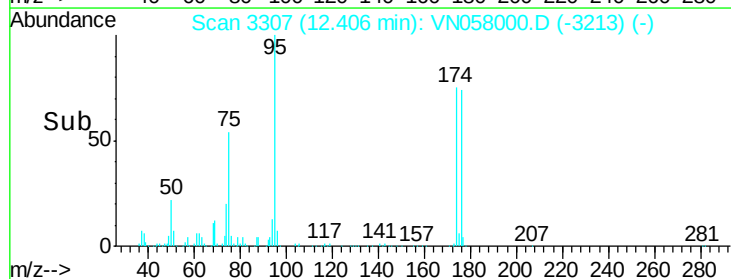
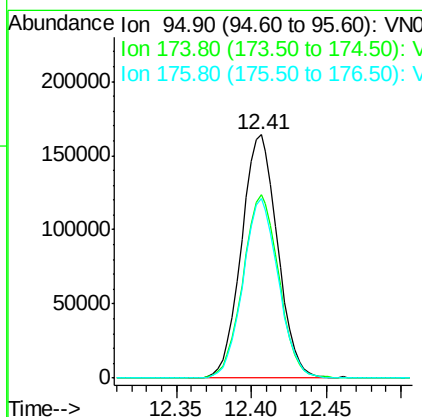
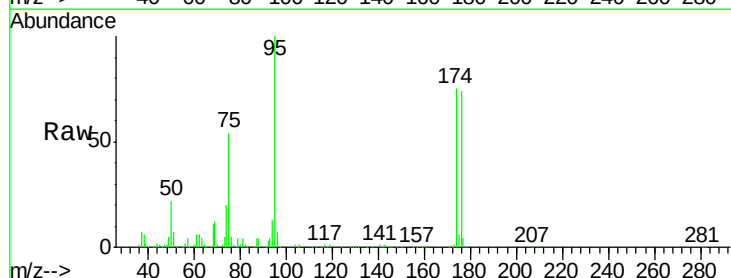
Instrument :
MSVOA_N
ClientSampled :
T11-E2-(4)

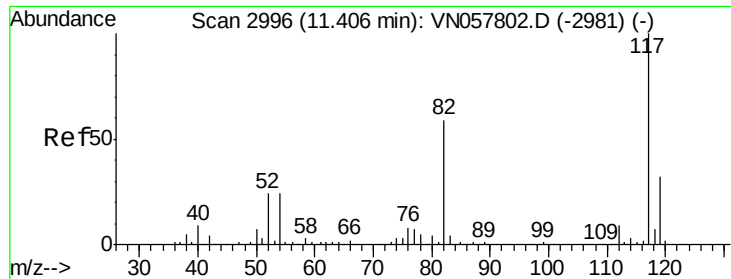
Tot Ion: 98 Resp: 830693
Ion Ratio Lower Upper
98 100
100 63.5 50.3 75.5



#62
4-Bromofluorobenzene
Concen: 43.865 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058000.D
Acq: 13 Sep 2019 3:05

Tgt Ion: 95 Resp: 275947
Ion Ratio Lower Upper
95 100
174 74.8 0.0 150.2
176 72.5 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN058000.D

Acq: 13 Sep 2019 3:05

Instrument :

MSVOA_N

ClientSampleId :

T11-E2-(4)

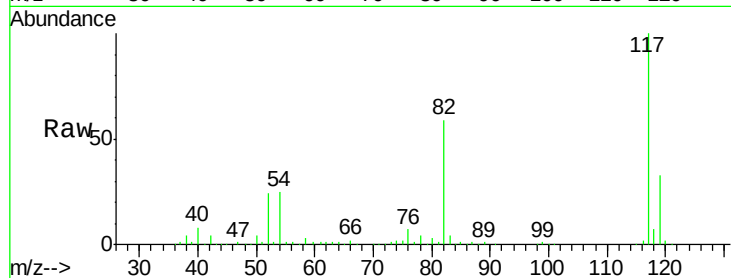
Tot Ion:117 Resp: 421710

Ion Ratio Lower Upper

117 100

82 59.2 47.2 70.8

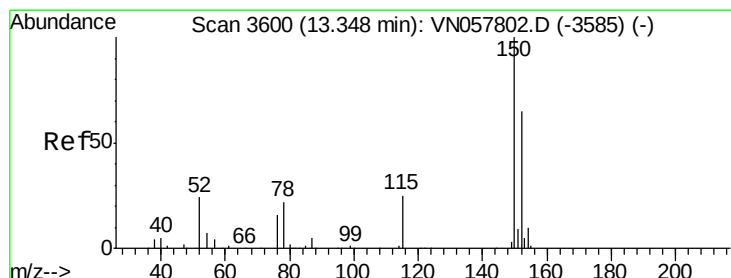
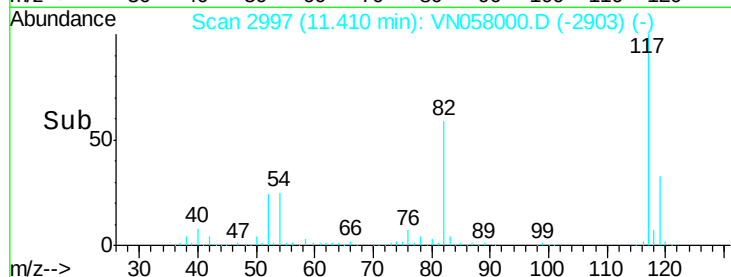
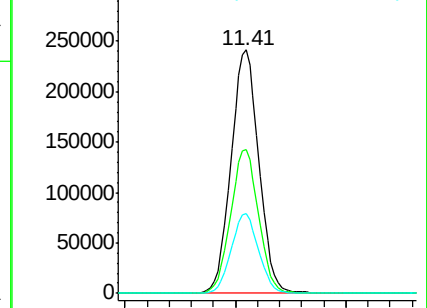
119 32.6 25.3 37.9



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN058000.D

Acq: 13 Sep 2019 3:05

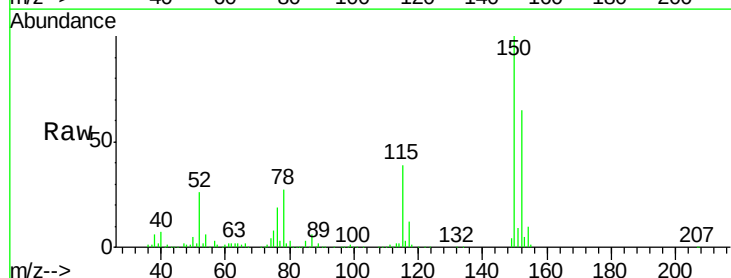
Tgt Ion:152 Resp: 215855

Ion Ratio Lower Upper

152 100

115 61.2 30.3 91.0

150 156.7 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

