

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091319\
 Data File : VN057997.D
 Acq On : 13 Sep 2019 1:59
 Operator : JC/SP
 Sample : K4644-27
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T11-E3-(0)

Quant Time: Sep 13 06:54:03 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

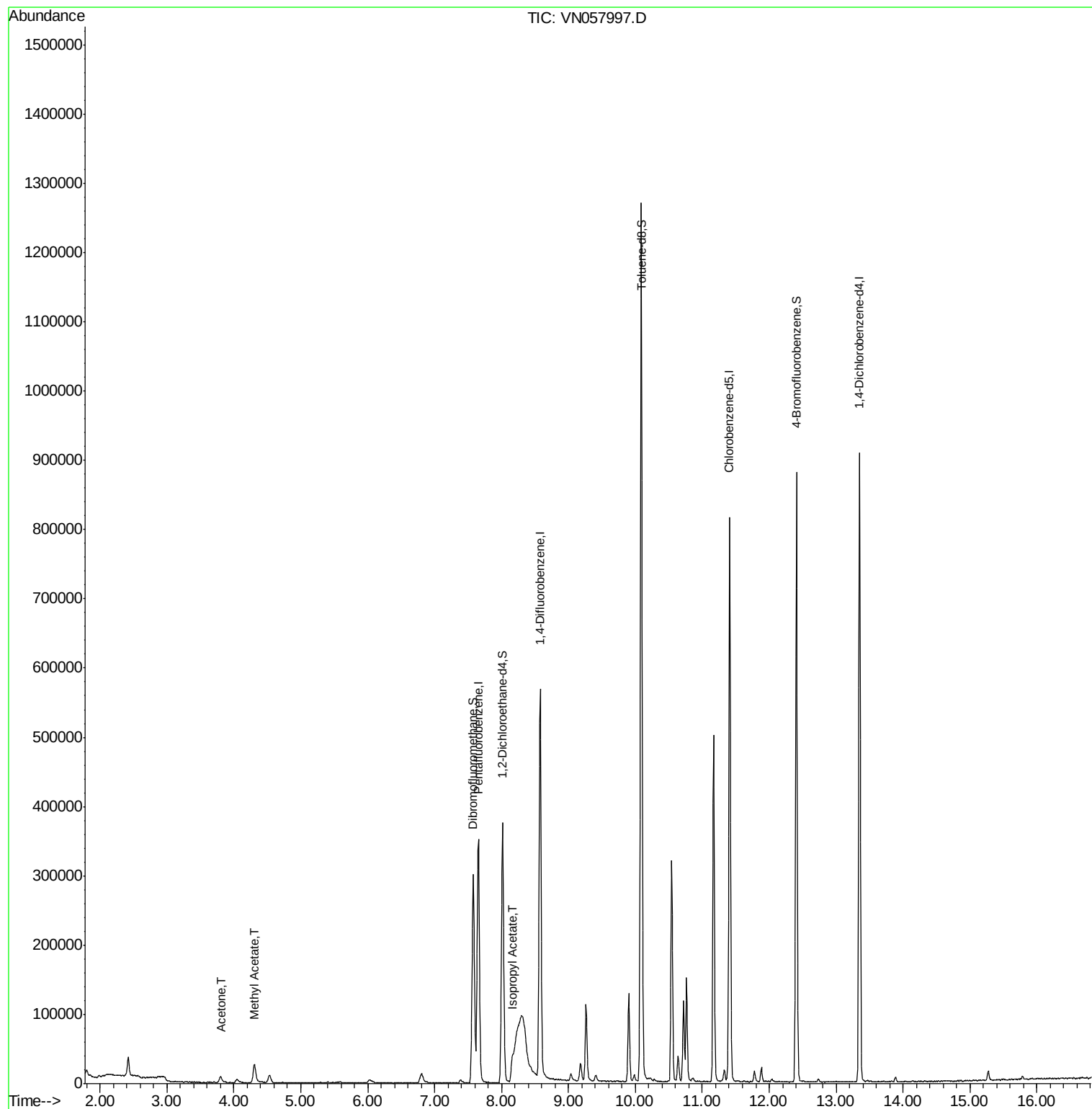
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	271562	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	476681	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	437196	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	228867	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	324038	58.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.82%	
35) Dibromofluoromethane	7.58	113	226937	51.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.16%	
50) Toluene-d8	10.09	98	863224	50.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.08%	
62) 4-Bromofluorobenzene	12.41	95	288027	44.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.50%	
Target Compounds						
16) Acetone	3.80	43	14672	8.137	ug/l	97
18) Methyl Acetate	4.31	43	48621	10.113	ug/l	99
43) Isopropyl Acetate	8.16	43	40861	4.254	ug/l #	76

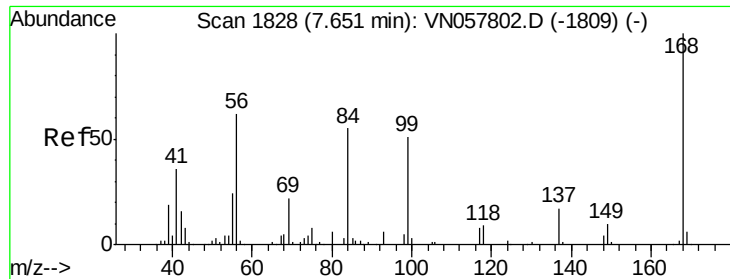
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091319\
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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: VN057997.D

Acq: 13 Sep 2019 1:59

Instrument :

MSVOA_N

ClientSampleId :

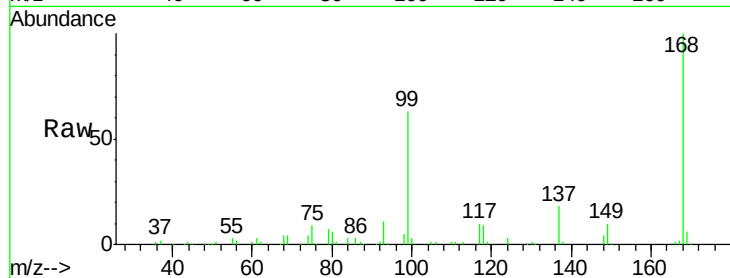
T11-E3-(0)

Tot Ion:168 Resp: 271562

Ion Ratio Lower Upper

168 100

99 62.7 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

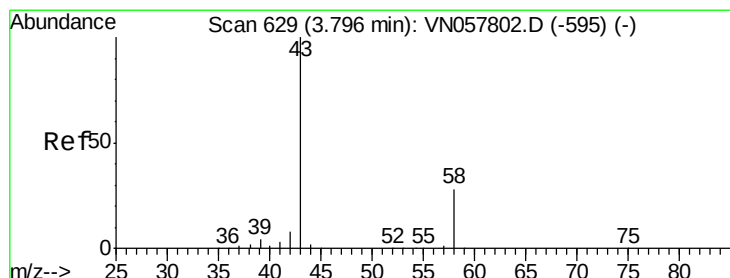
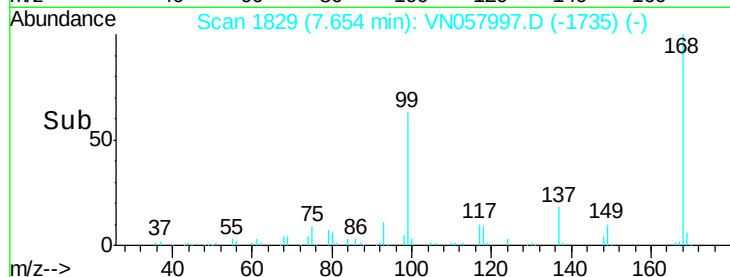
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 8.137 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.00 min

Lab File: VN057997.D

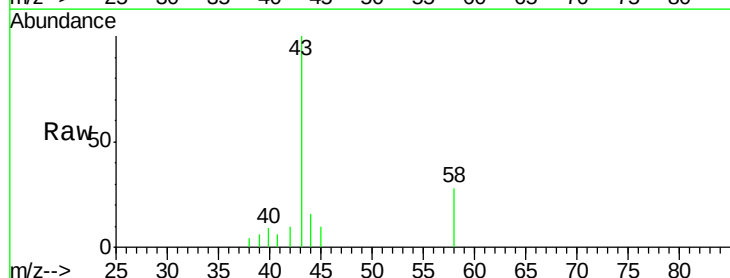
Acq: 13 Sep 2019 1:59

Tgt Ion: 43 Resp: 14672

Ion Ratio Lower Upper

43 100

58 29.0 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

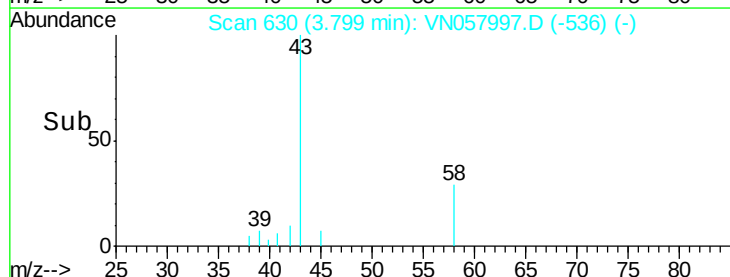
3000

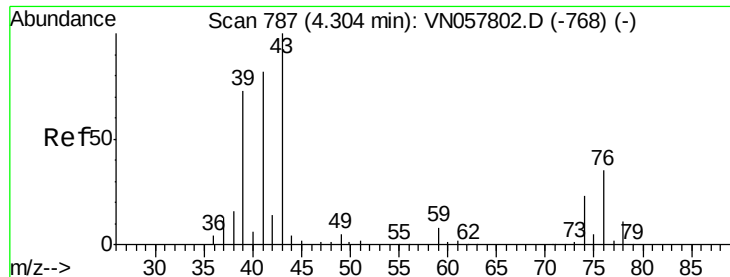
2000

1000

0

Time-->

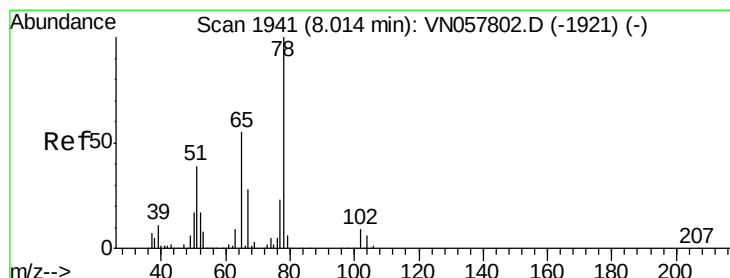
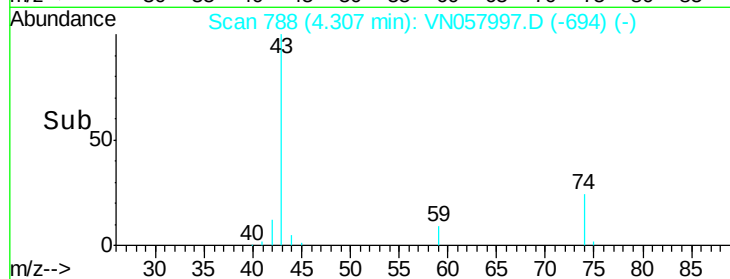
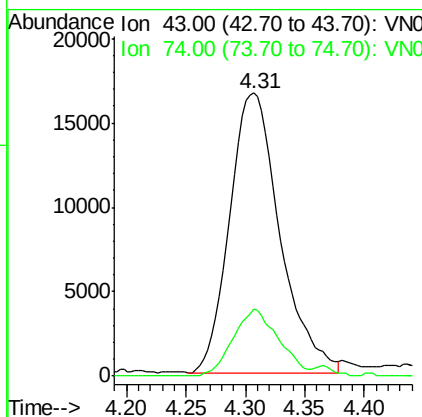
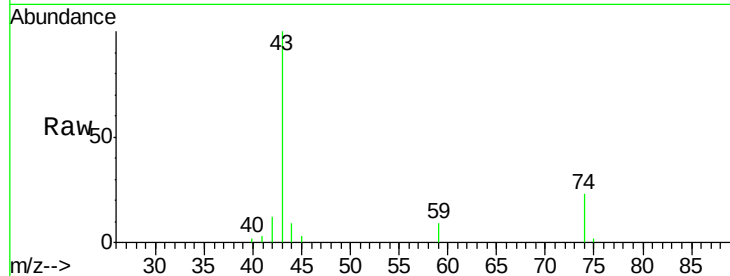




#18
Methyl Acetate
Concen: 10.113 ug/l
RT: 4.31 min Scan# 788
Delta R.T. 0.00 min
Lab File: VN057997.D
Acq: 13 Sep 2019 1:59

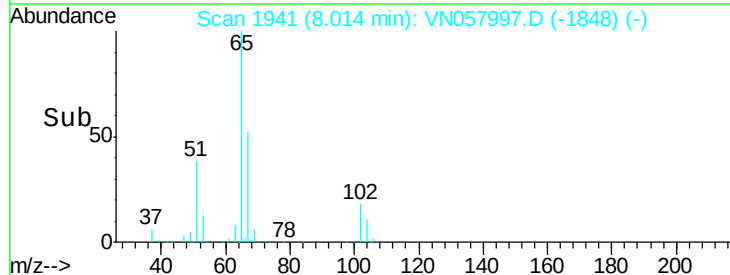
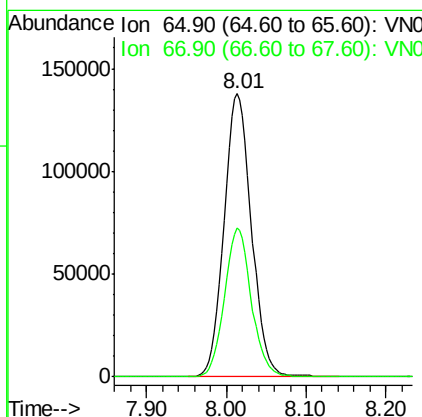
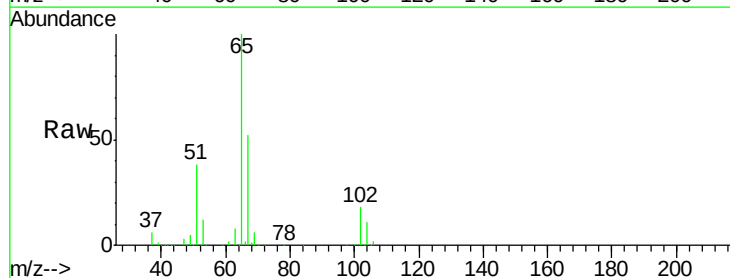
Instrument :
MSVOA_N
ClientSampled :
T11-E3-(0)

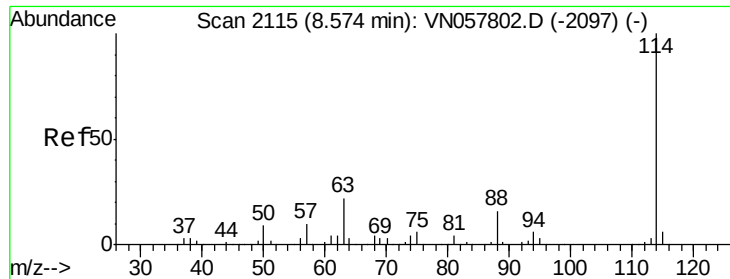
Tot Ion: 43 Resp: 48621
Ion Ratio Lower Upper
43 100
74 21.7 17.9 26.9



#33
1,2-Dichloroethane-d4
Concen: 58.913 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN057997.D
Acq: 13 Sep 2019 1:59

Tgt Ion: 65 Resp: 324038
Ion Ratio Lower Upper
65 100
67 51.5 0.0 104.0

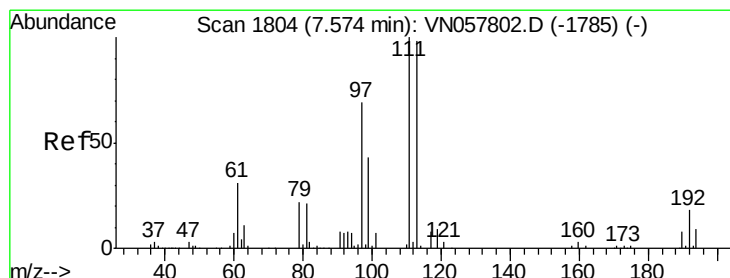
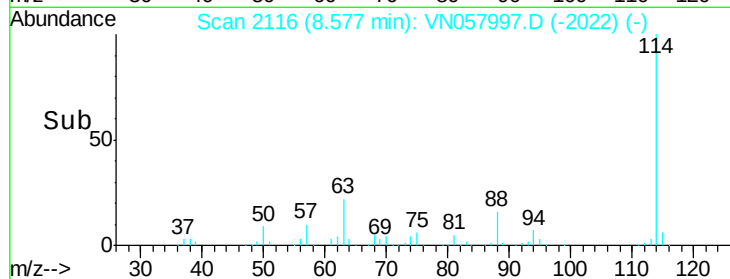
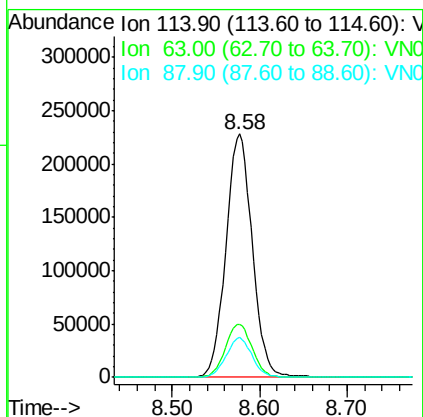
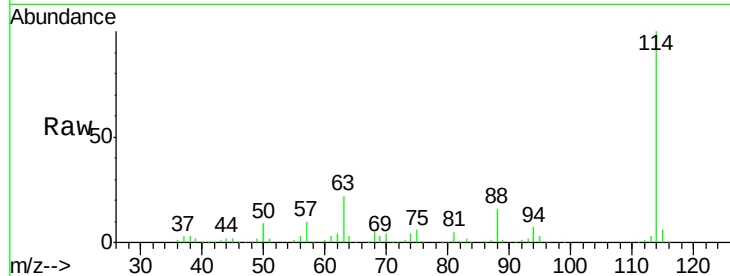




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057997.D
 Acq: 13 Sep 2019 1:59

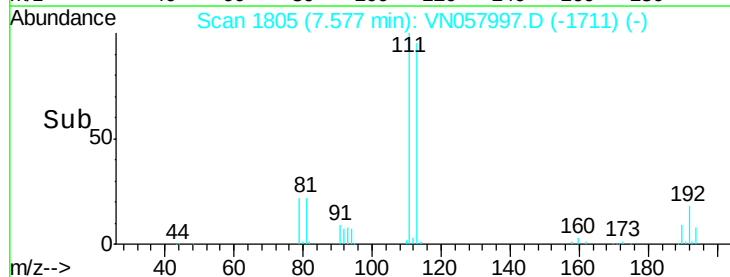
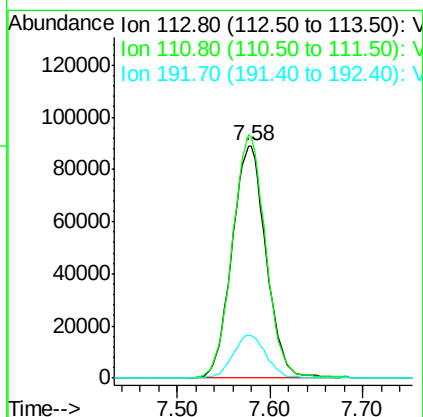
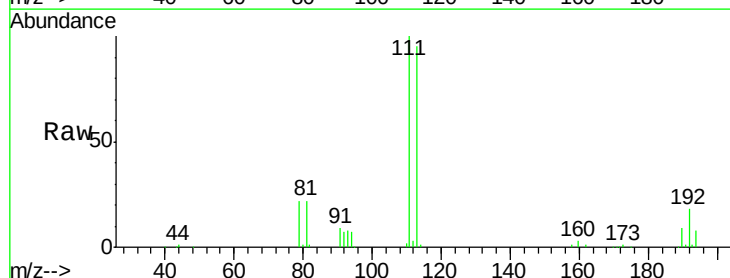
Instrument :
 MSVOA_N
 ClientSampleId :
 T11-E3-(0)

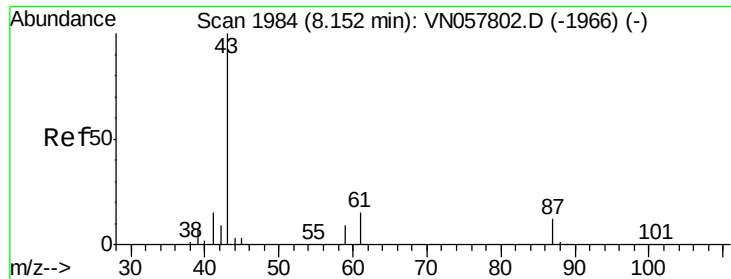
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	44.0
88	16.3	0.0	31.4



#35
 Dibromofluoromethane
 Concen: 51.582 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN057997.D
 Acq: 13 Sep 2019 1:59

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.3	121.9
192	18.0	14.6	22.0





#43

Isopropyl Acetate

Concen: 4.254 ug/l

RT: 8.16 min Scan# 1987

Delta R.T. 0.01 min

Lab File: VN057997.D

Acq: 13 Sep 2019 1:59

Instrument :

MSVOA_N

ClientSampleId :

T11-E3-(0)

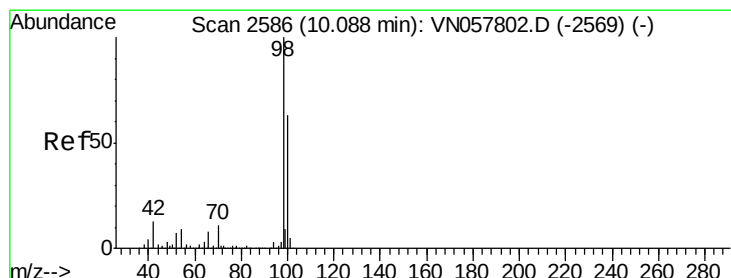
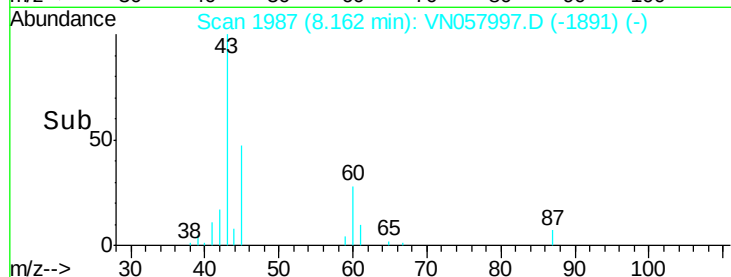
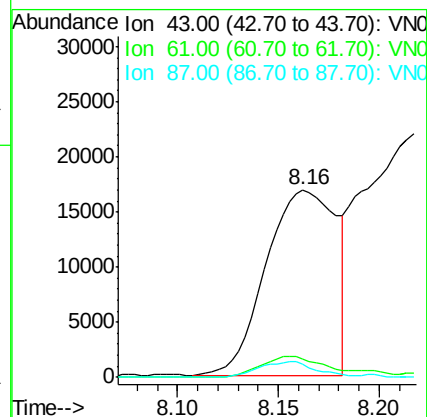
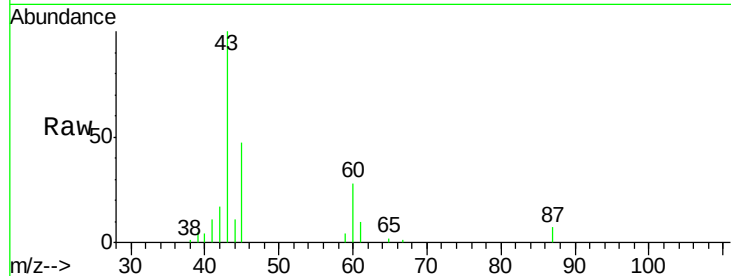
Tot Ion: 43 Resp: 40861

Ion Ratio Lower Upper

43 100

61 10.3 20.1 30.1#

87 7.0 9.5 14.3#



#50

Toluene-d8

Concen: 50.536 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN057997.D

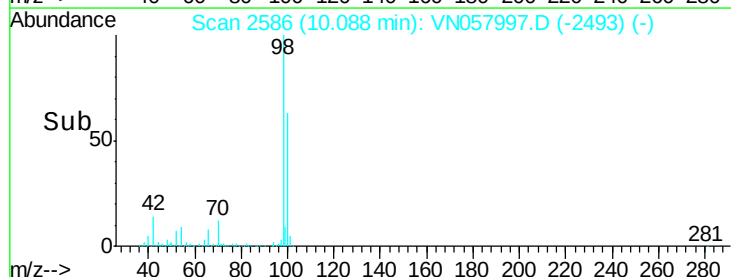
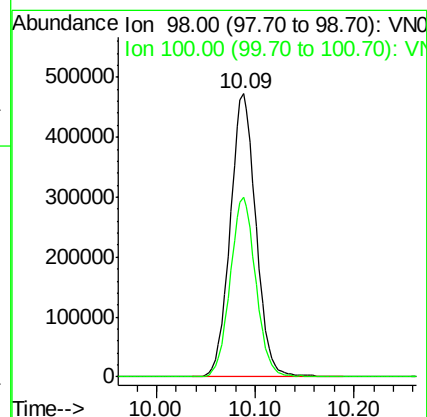
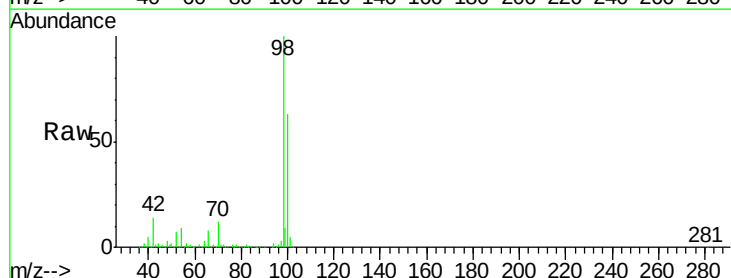
Acq: 13 Sep 2019 1:59

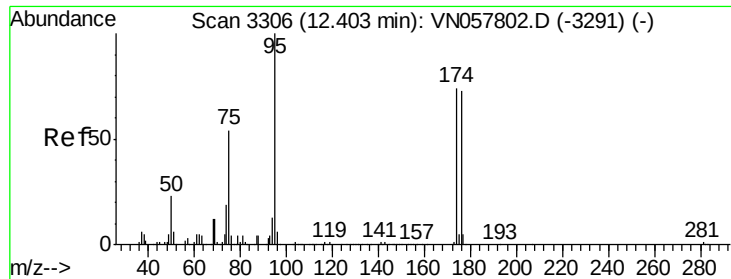
Tgt Ion: 98 Resp: 863224

Ion Ratio Lower Upper

98 100

100 63.1 50.3 75.5

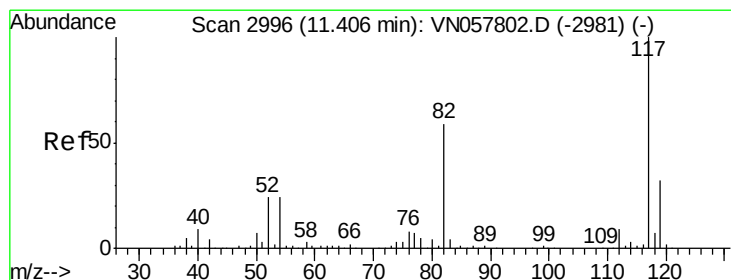
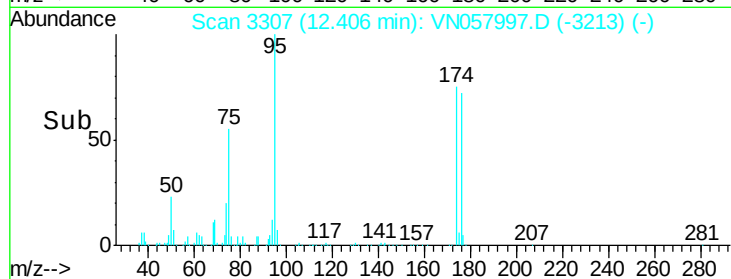
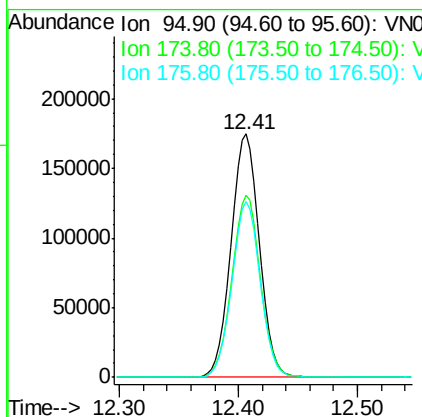
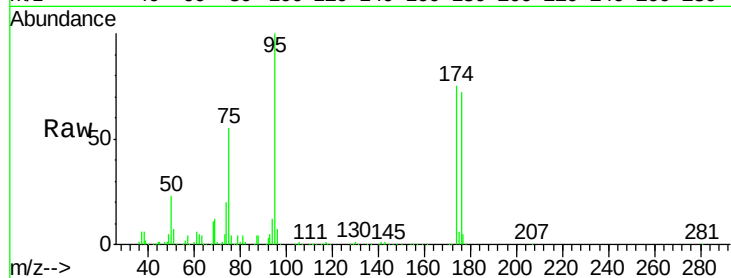




#62
4-Bromofluorobenzene
Concen: 44.247 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN057997.D
Acq: 13 Sep 2019 1:59

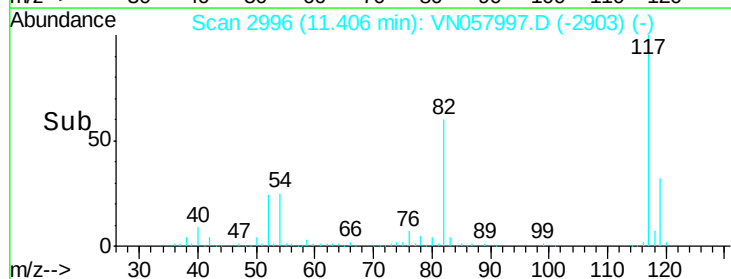
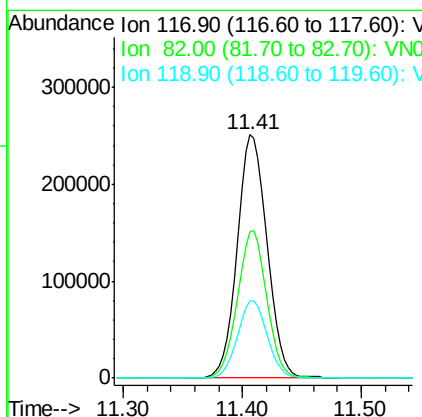
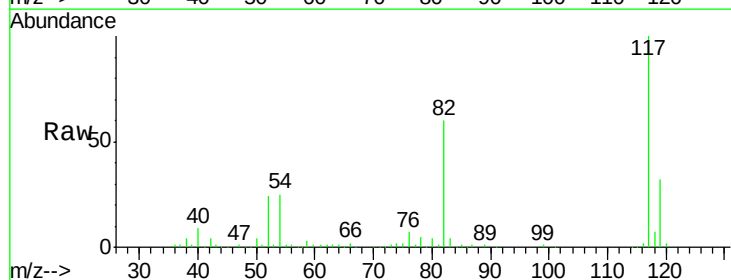
Instrument :
MSVOA_N
ClientSampleId :
T11-E3-(0)

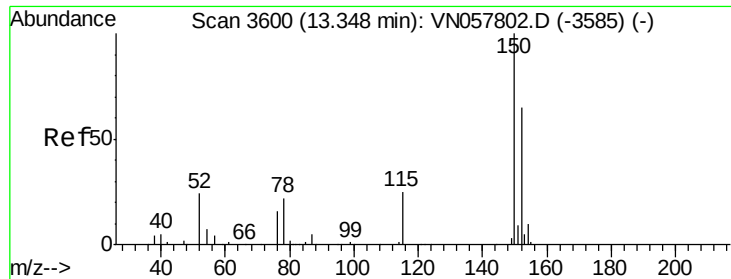
Tot Ion	Ratio	Lower	Upper
95	100		
174	75.5	0.0	150.2
176	72.1	0.0	146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057997.D
Acq: 13 Sep 2019 1:59

Tgt Ion	Ratio	Lower	Upper
117	100		
82	59.9	47.2	70.8
119	31.8	25.3	37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN057997.D

Acq: 13 Sep 2019 1:59

Instrument :

MSVOA_N

ClientSampleId :

T11-E3-(0)

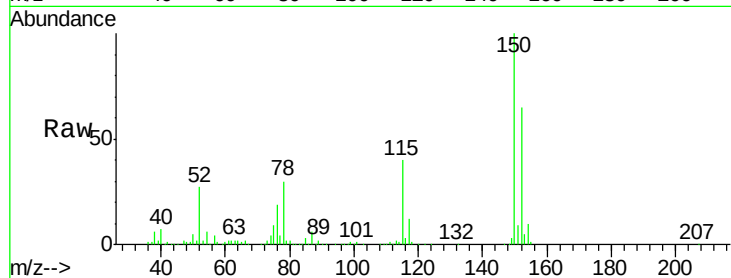
Tot Ion:152 Resp: 228867

Ion Ratio Lower Upper

152 100

115 60.4 30.3 91.0

150 153.9 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

