

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091419\
 Data File : VN058032.D
 Acq On : 13 Sep 2019 21:13
 Operator : JC/SP
 Sample : K4694-22
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T1-1-(0)

Quant Time: Sep 14 05:41:56 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

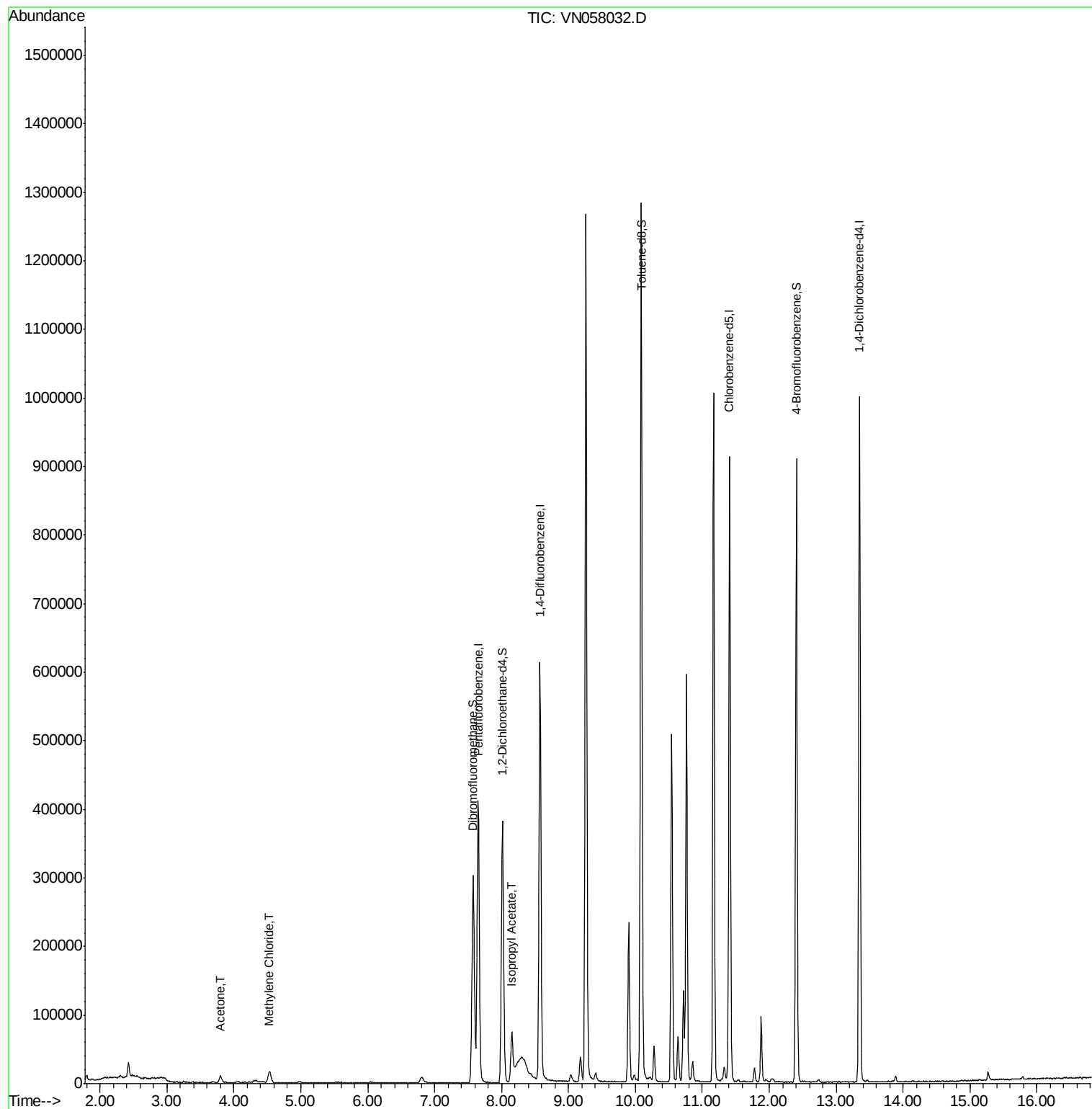
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	315582	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	531579	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	490105	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	248020	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	330419	51.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.38%	
35) Dibromofluoromethane	7.57	113	231040	47.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.18%	
50) Toluene-d8	10.09	98	884311	46.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.84%	
62) 4-Bromofluorobenzene	12.41	95	301969	41.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.20%	
Target Compounds						
16) Acetone	3.80	43	16903	8.067	ug/l	95
20) Methylene Chloride	4.54	84	12268	1.891	ug/l	95
43) Isopropyl Acetate	8.15	43	92352	8.622	ug/l #	88

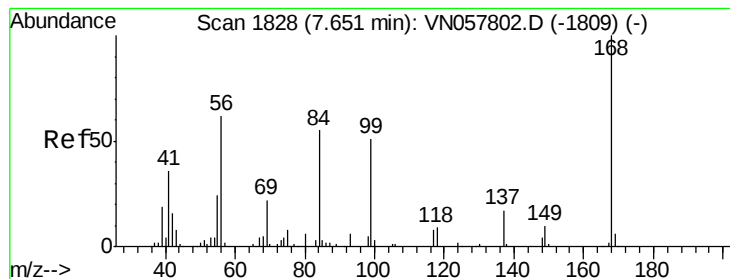
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091419\
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Quant Time: Sep 14 05:41:56 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: VN058032.D

Acq: 13 Sep 2019 21:13

Instrument :

MSVOA_N

ClientSampled :

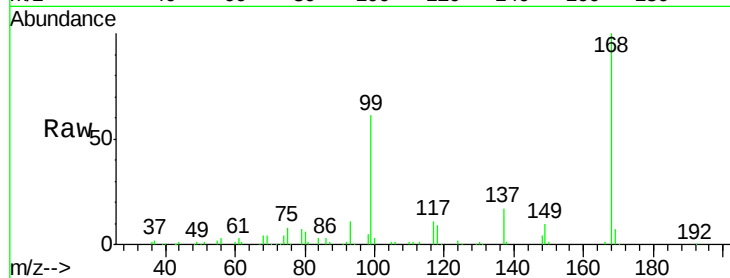
T1-1-(0)

Tot Ion:168 Resp: 31582

Ion Ratio Lower Upper

168 100

99 61.3 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

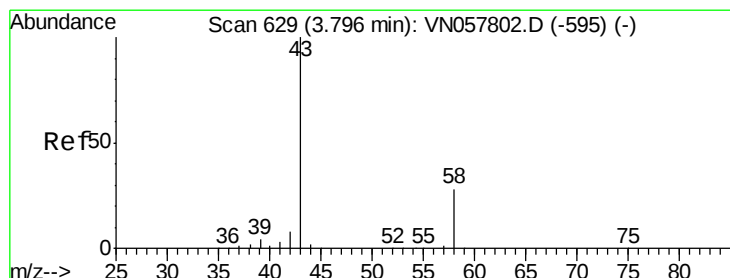
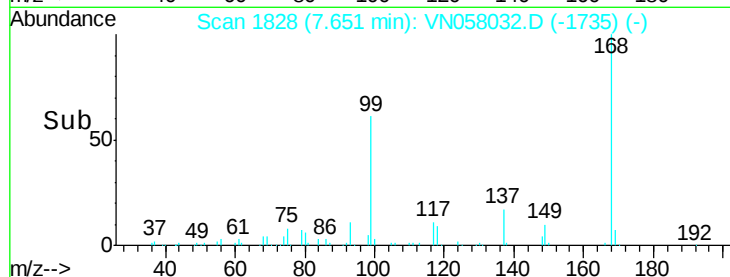
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 8.067 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN058032.D

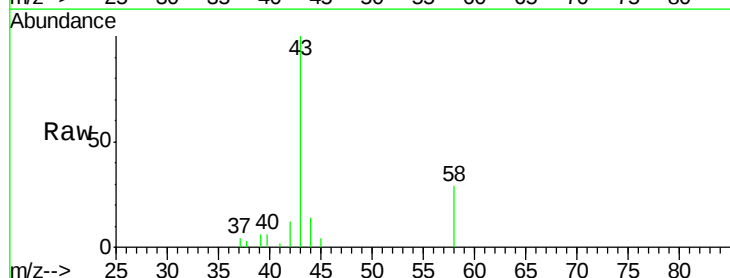
Acq: 13 Sep 2019 21:13

Tgt Ion: 43 Resp: 16903

Ion Ratio Lower Upper

43 100

58 30.2 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

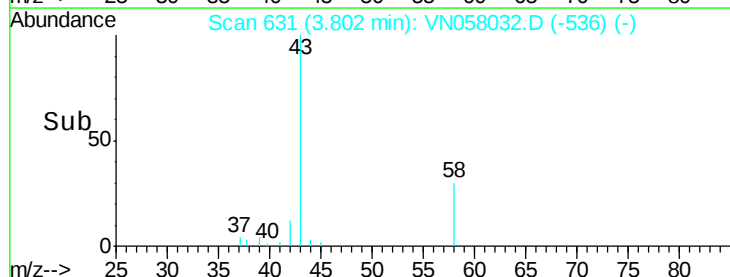
6000

4000

2000

0

Time-->

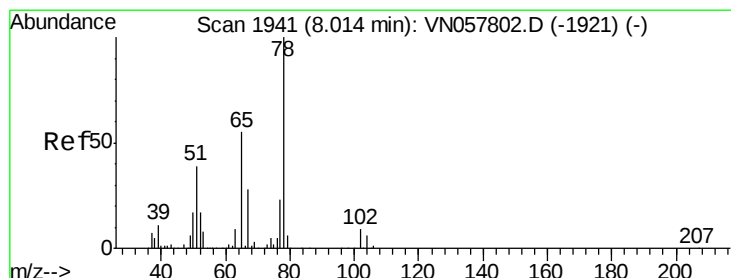
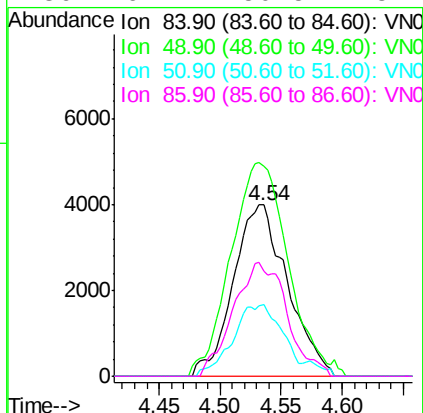
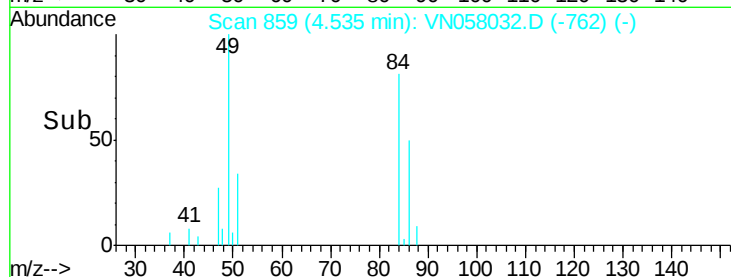
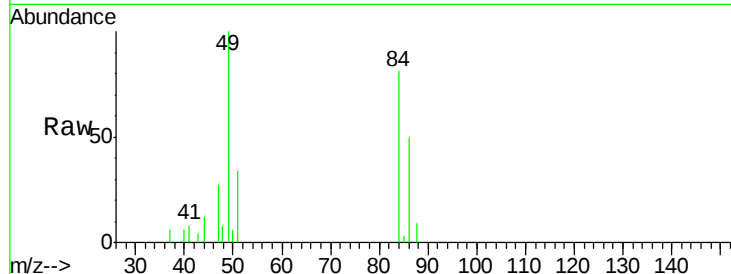




#20
Methvlene Chloride
Concen: 1.891 ug/l
RT: 4.54 min Scan# 859
Delta R.T. 0.01 min
Lab File: VN058032.D
Acq: 13 Sep 2019 21:13

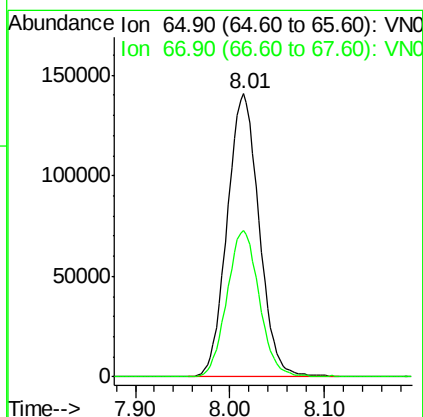
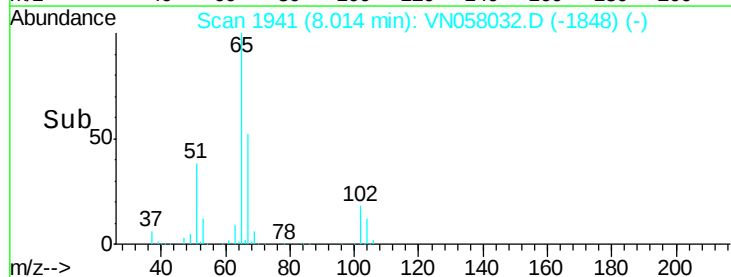
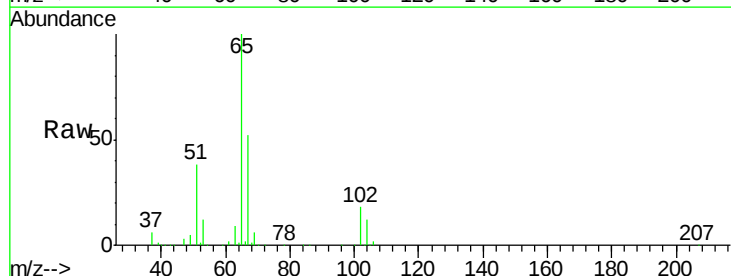
Instrument :
MSVOA_N
ClientSampled :
T1-1-(0)

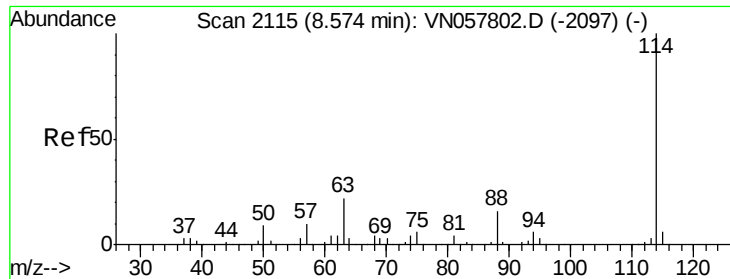
Tot Ion: 84 Resp: 12268
Ion Ratio Lower Upper
84 100
49 122.7 104.8 157.2
51 41.7 33.0 49.4
86 61.4 50.5 75.7



#33
1,2-Dichloroethane-d4
Concen: 51.694 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN058032.D
Acq: 13 Sep 2019 21:13

Tgt Ion: 65 Resp: 330419
Ion Ratio Lower Upper
65 100
67 52.3 0.0 104.0

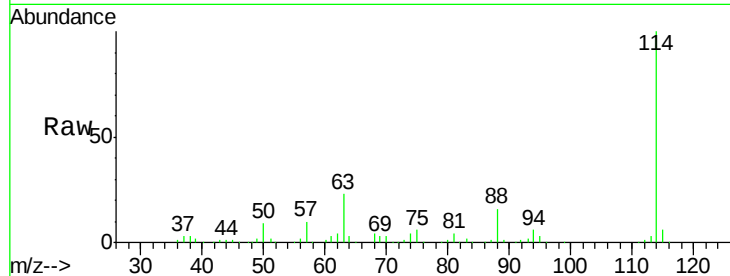




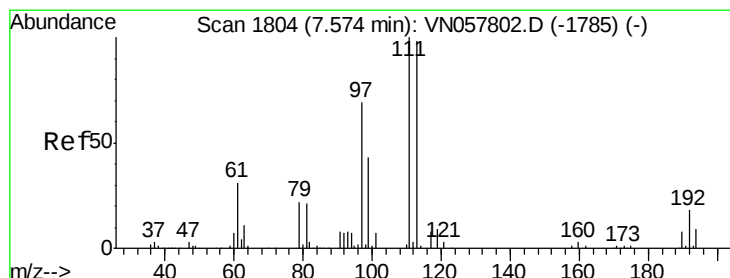
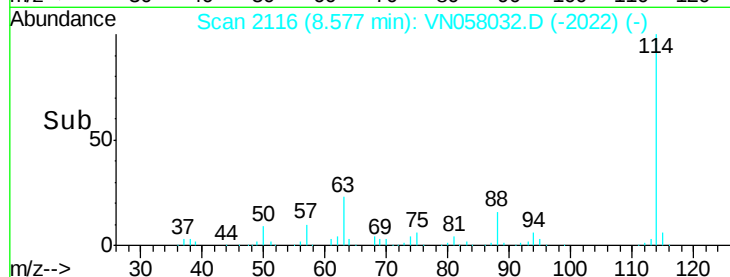
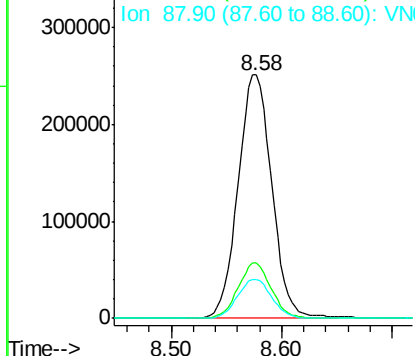
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN058032.D
 Acq: 13 Sep 2019 21:13

Instrument :
 MSVOA_N
 ClientSampleId :
 T1-1-(0)

Tot Ion:114 Resp: 531579
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 44.0
 88 16.2 0.0 31.4

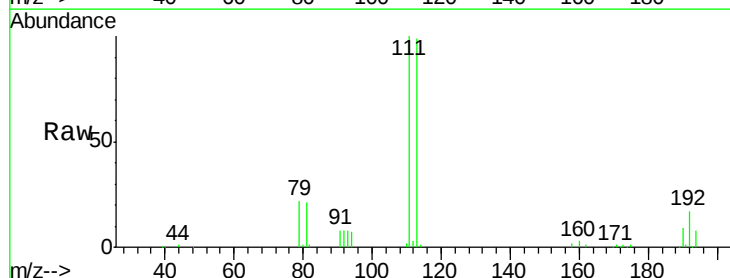


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

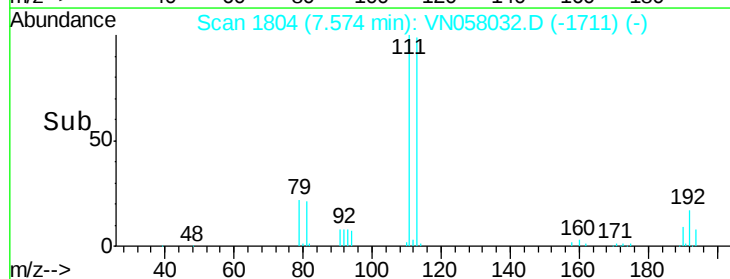
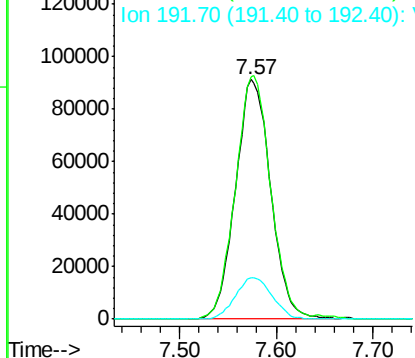


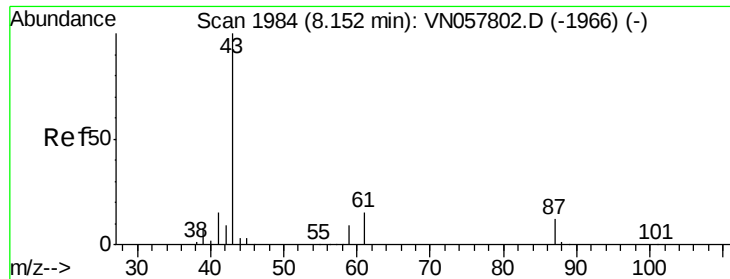
#35
 Dibromofluoromethane
 Concen: 47.091 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: VN058032.D
 Acq: 13 Sep 2019 21:13

Tgt Ion:113 Resp: 231040
 Ion Ratio Lower Upper
 113 100
 111 101.5 81.3 121.9
 192 18.0 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: 8.622 ug/l

RT: 8.15 min Scan# 1984

Delta R.T. 0.00 min

Lab File: VN058032.D

Acq: 13 Sep 2019 21:13

Instrument :

MSVOA_N

ClientSampleId :

T1-1-(0)

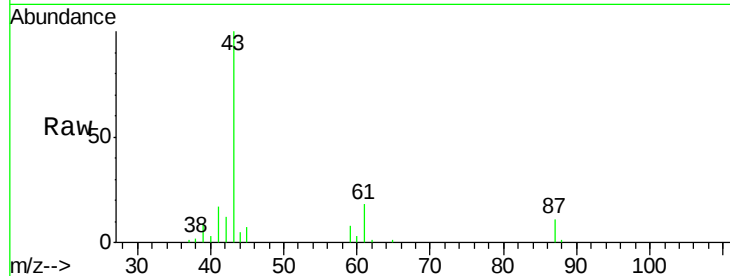
Tot Ion: 43 Resp: 92352

Ion Ratio Lower Upper

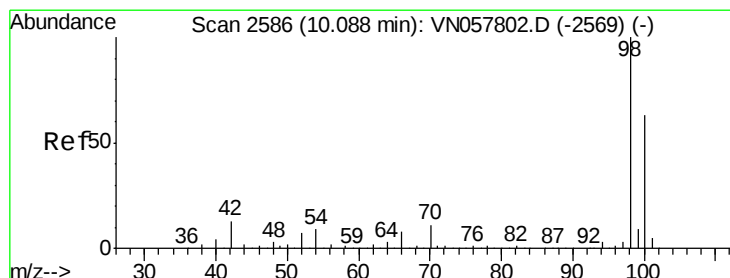
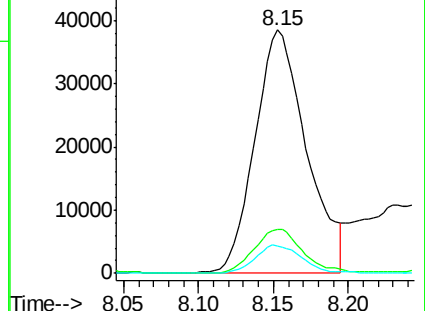
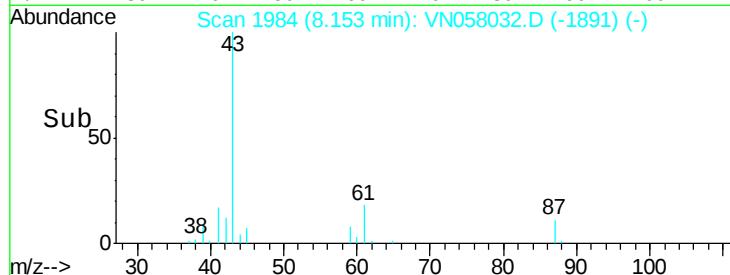
43 100

61 16.9 20.1 30.1#

87 10.5 9.5 14.3



Abundance Ion 43.00 (42.70 to 43.70): VN058032.D (-1891) (-)



#50

Toluene-d8

Concen: 46.424 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN058032.D

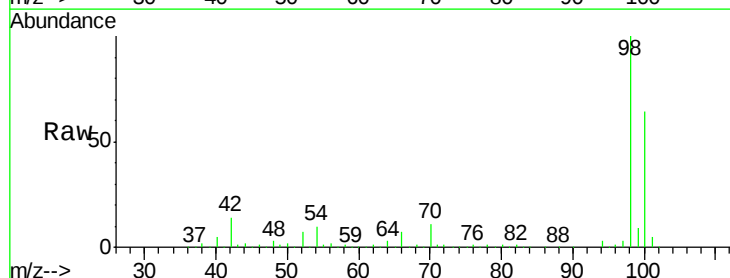
Acq: 13 Sep 2019 21:13

Tgt Ion: 98 Resp: 884311

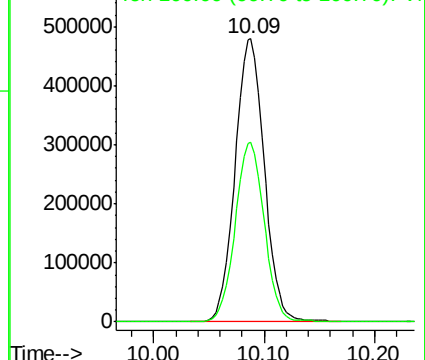
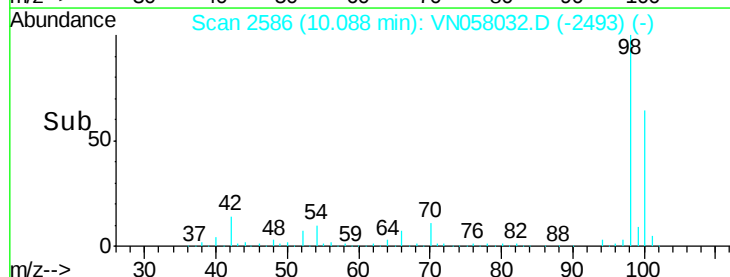
Ion Ratio Lower Upper

98 100

100 63.1 50.3 75.5



Abundance Ion 98.00 (97.70 to 98.70): VN058032.D (-2493) (-)

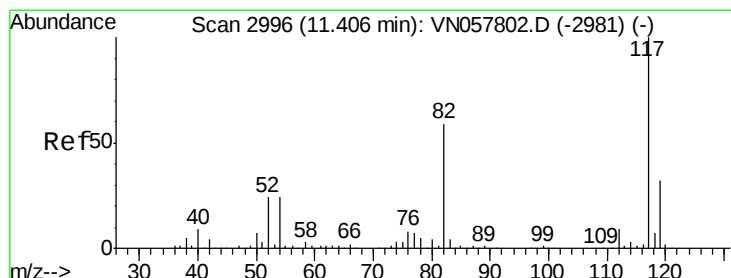
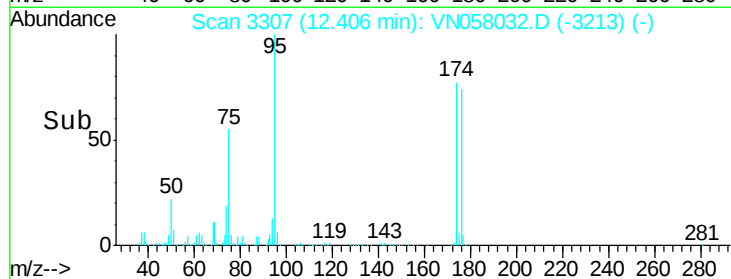
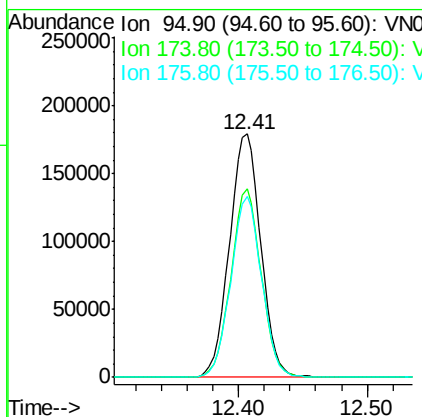
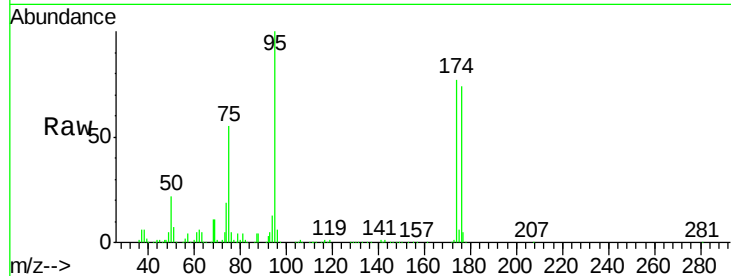




#62
4-Bromofluorobenzene
Concen: 41.598 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058032.D
Acq: 13 Sep 2019 21:13

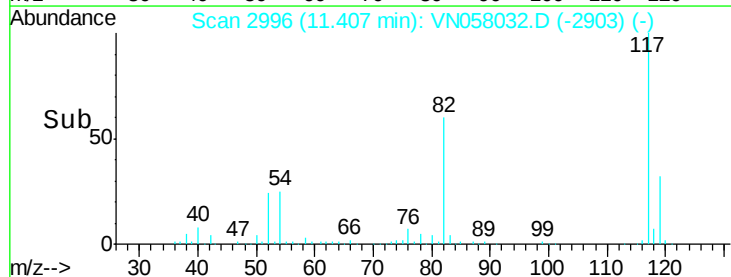
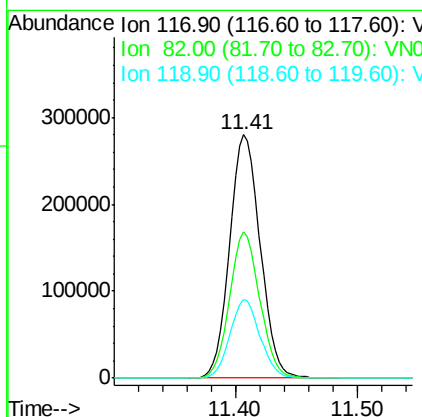
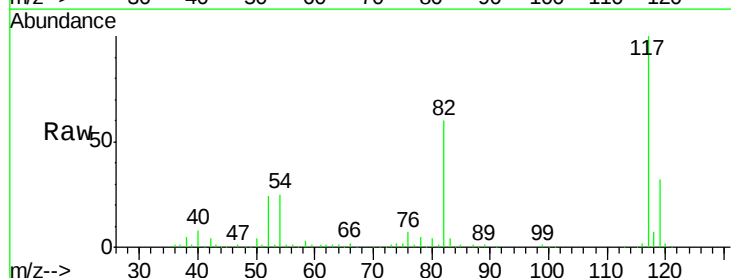
Instrument :
MSVOA_N
ClientSampleId :
T1-1-(0)

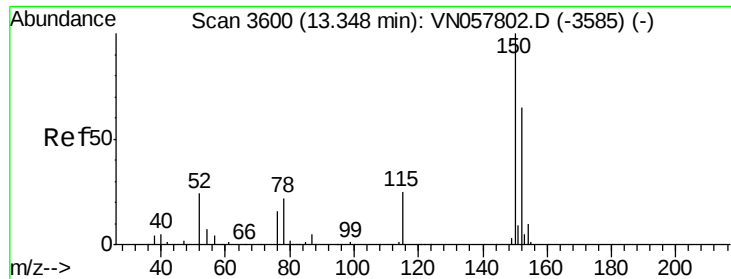
Tot Ion: 95 Resp: 301969
Ion Ratio Lower Upper
95 100
174 75.0 0.0 150.2
176 73.0 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058032.D
Acq: 13 Sep 2019 21:13

Tgt Ion: 117 Resp: 490105
Ion Ratio Lower Upper
117 100
82 60.0 47.2 70.8
119 32.2 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: VN058032.D

Acq: 13 Sep 2019 21:13

Instrument :

MSVOA_N

ClientSampleId :

T1-1-(0)

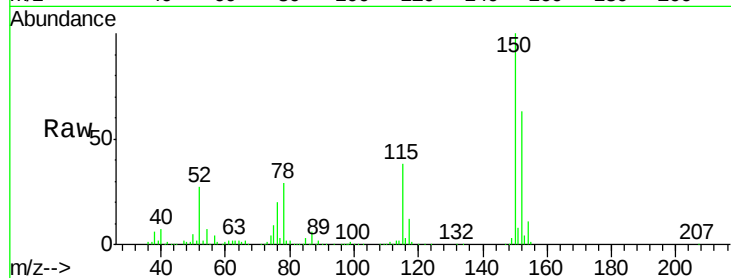
Tot Ion:152 Resp: 248020

Ion Ratio Lower Upper

152 100

115 60.8 30.3 91.0

150 158.9 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

