

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091419\
 Data File : VN058042.D
 Acq On : 14 Sep 2019 00:53
 Operator : JC/SP
 Sample : K4694-33
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T2-2-(0)

Quant Time: Sep 14 06:27:36 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

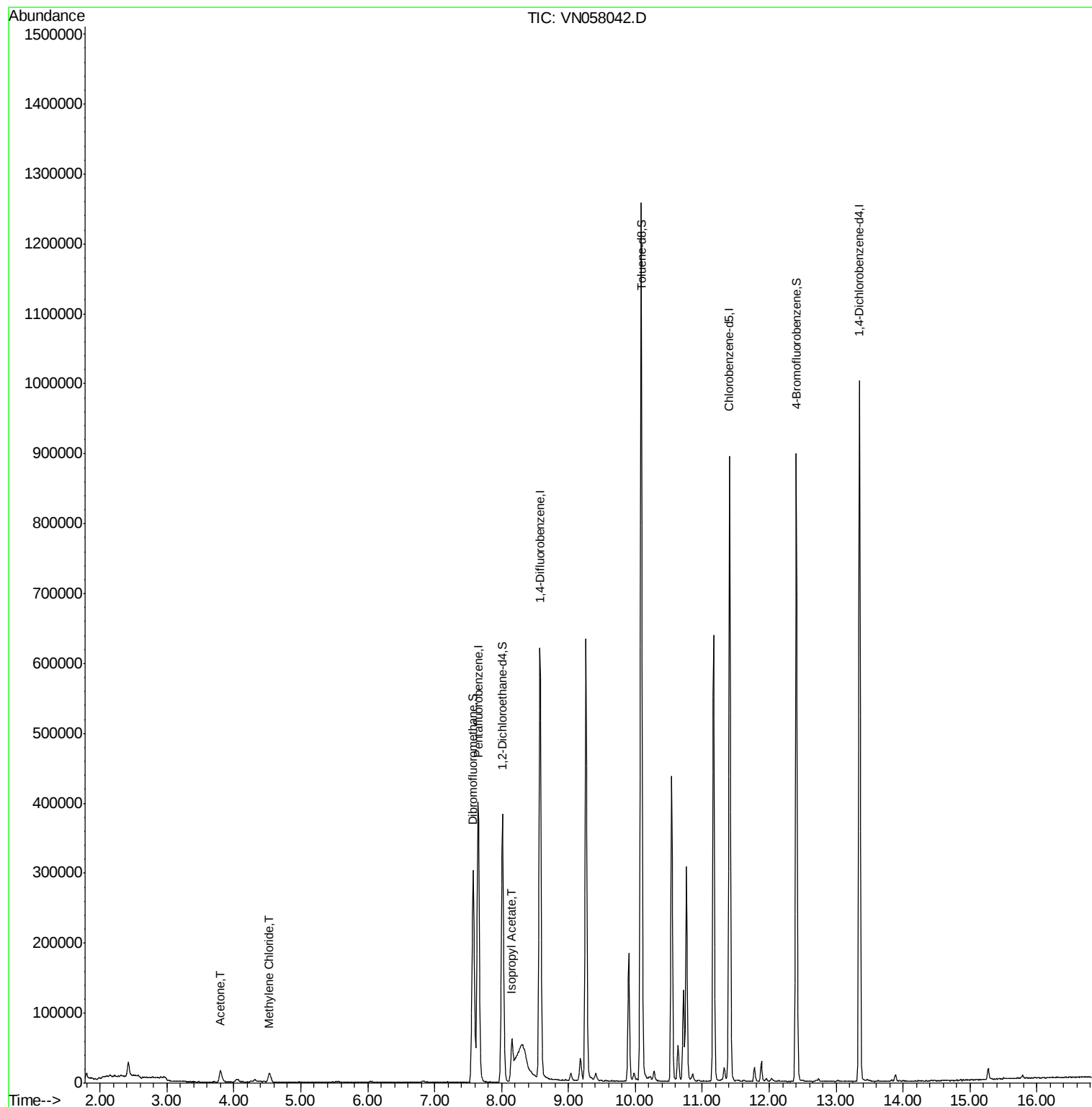
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	313683	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	534088	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	485781	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	248369	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	329642	51.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.76%	
35) Dibromofluoromethane	7.58	113	227234	46.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.20%	
50) Toluene-d8	10.09	98	863358	45.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.22%	
62) 4-Bromofluorobenzene	12.40	95	299511	41.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.14%	
Target Compounds						
16) Acetone	3.80	43	28163	13.522	ug/l	95
20) Methylene Chloride	4.54	84	8798	1.013	ug/l	95
43) Isopropyl Acetate	8.16	43	74930	6.962	ug/l #	85

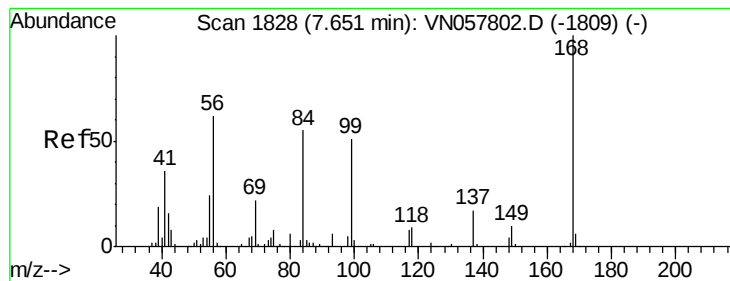
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091419\
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Quant Time: Sep 14 06:27:36 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: VN058042.D

Acq: 14 Sep 2019 00:53

Instrument :

MSVOA_N

ClientSampled :

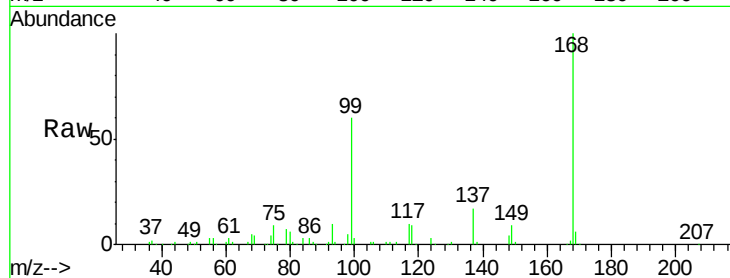
T2-2-(0)

Tot Ion:168 Resp: 313683

Ion Ratio Lower Upper

168 100

99 60.5 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

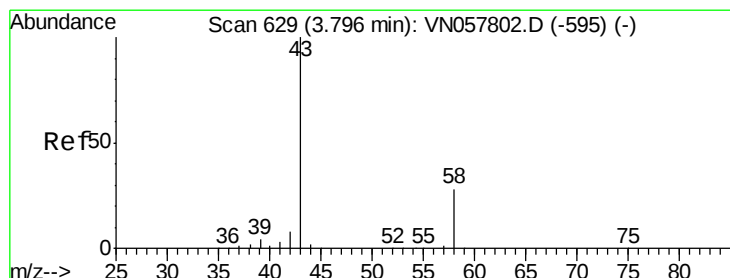
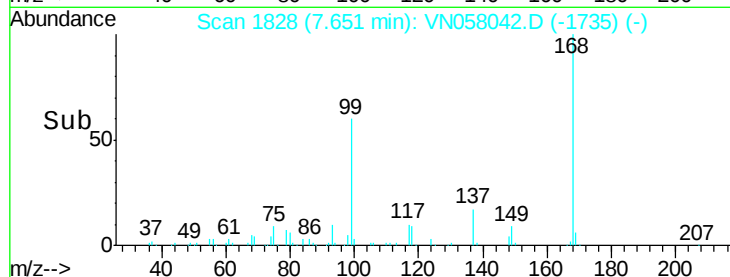
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 13.522 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.00 min

Lab File: VN058042.D

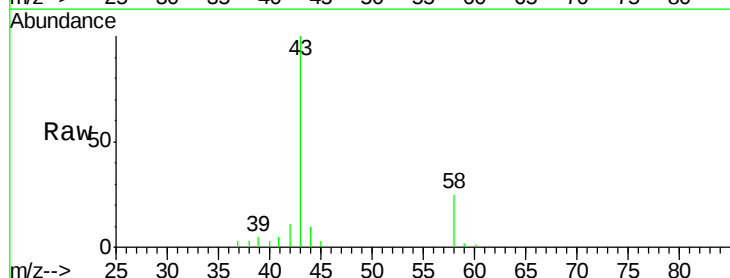
Acq: 14 Sep 2019 00:53

Tgt Ion: 43 Resp: 28163

Ion Ratio Lower Upper

43 100

58 25.0 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

12000

10000

8000

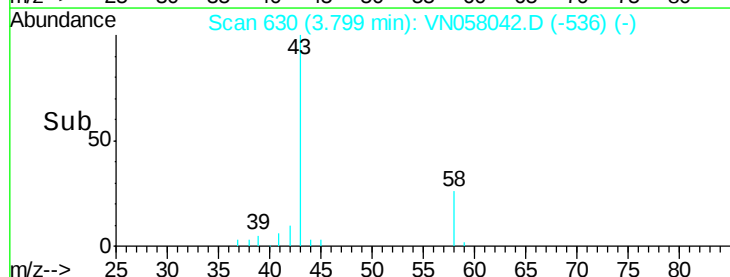
6000

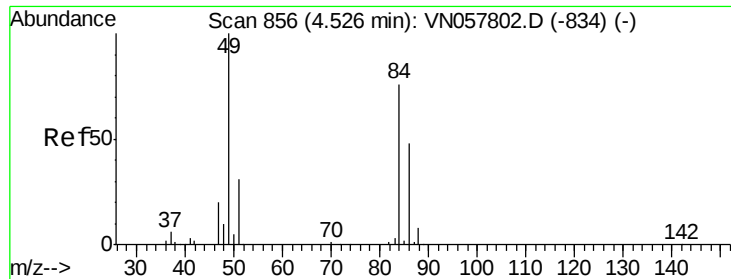
4000

2000

0

Time-->

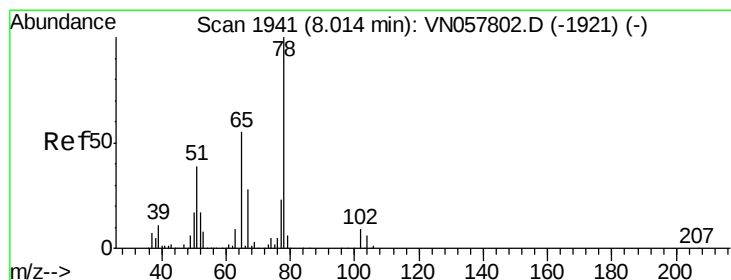
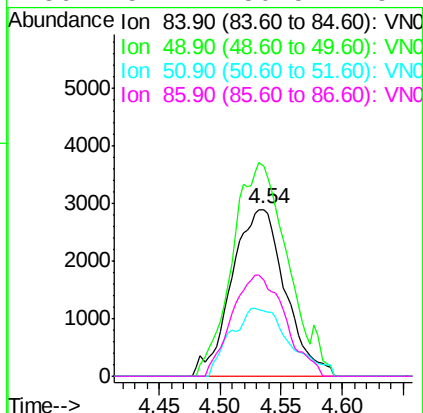
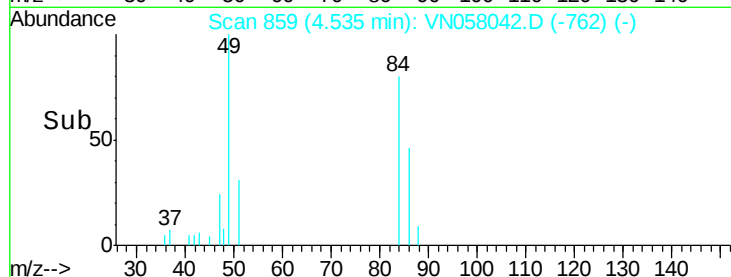
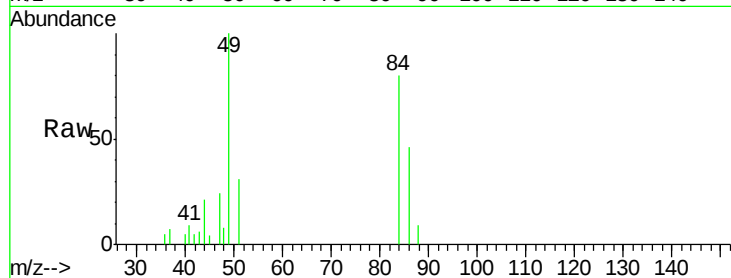




#20
Methvlene Chloride
Concen: 1.013 ug/l
RT: 4.54 min Scan# 859
Delta R.T. 0.01 min
Lab File: VN058042.D
Acq: 14 Sep 2019 00:53

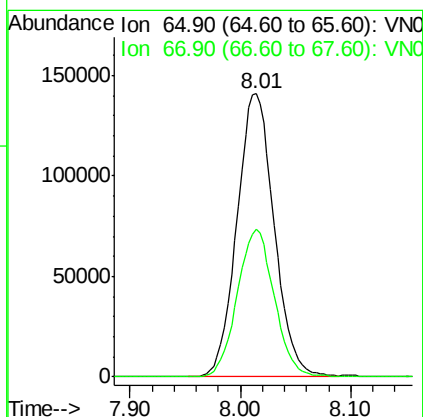
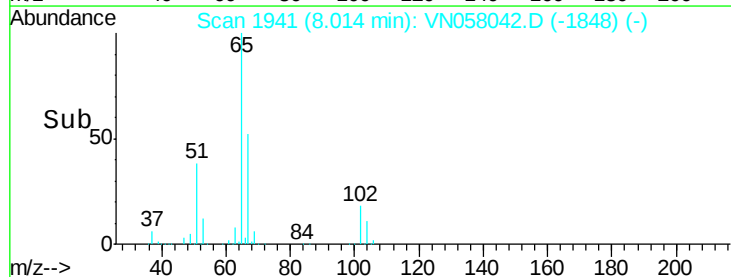
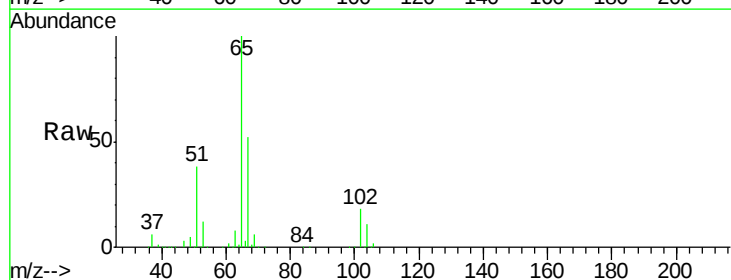
Instrument :
MSVOA_N
ClientSampled :
T2-2-(0)

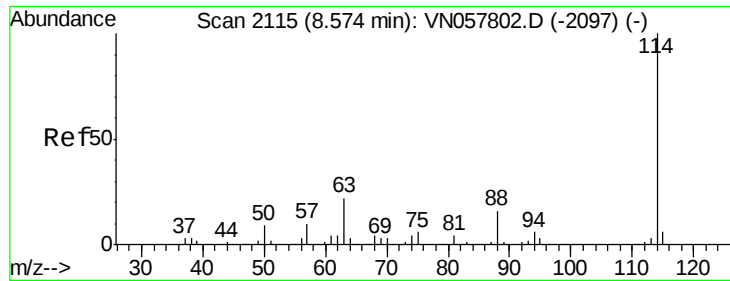
Tot Ion: 84 Resp: 8798
Ion Ratio Lower Upper
84 100
49 125.6 104.8 157.2
51 38.8 33.0 49.4
86 57.1 50.5 75.7



#33
1,2-Dichloroethane-d4
Concen: 51.884 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN058042.D
Acq: 14 Sep 2019 00:53

Tgt Ion: 65 Resp: 329642
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.0

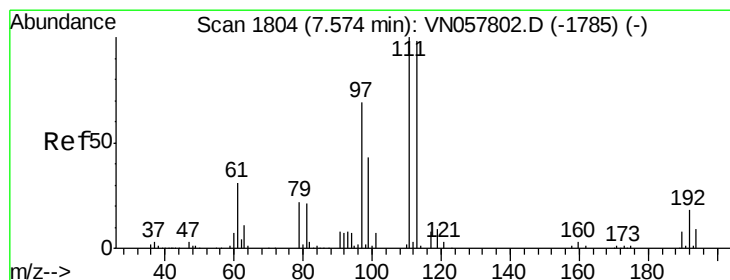
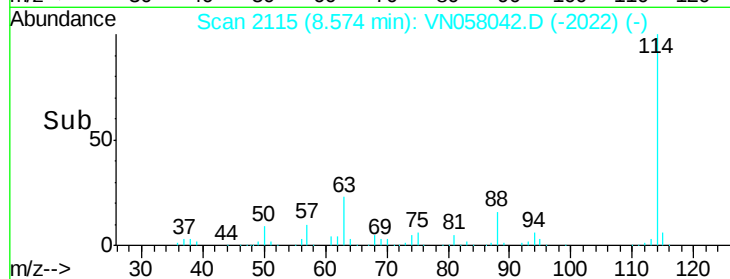
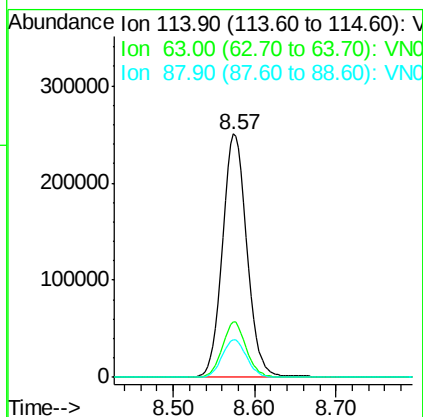
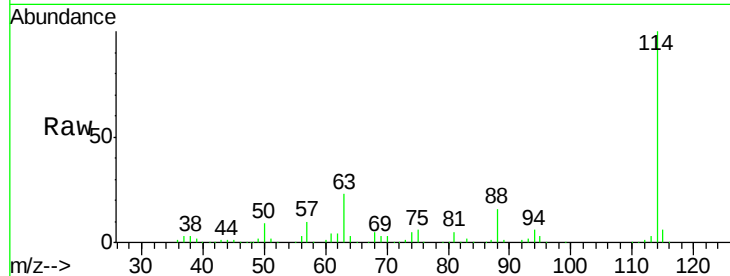




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN058042.D
 Acq: 14 Sep 2019 00:53

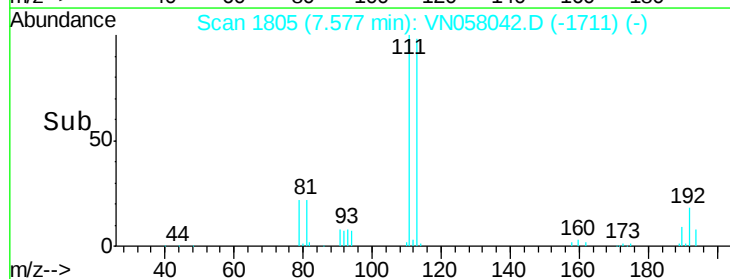
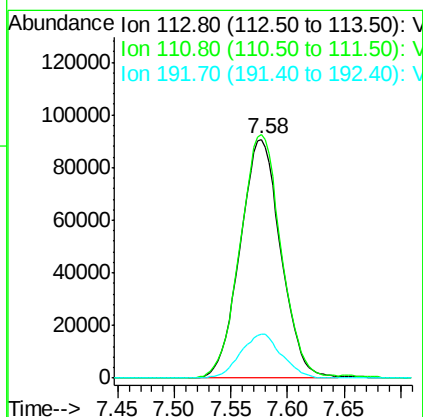
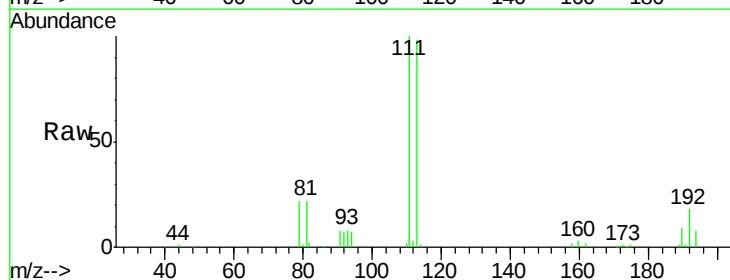
Instrument :
 MSVOA_N
 ClientSampleId :
 T2-2-(0)

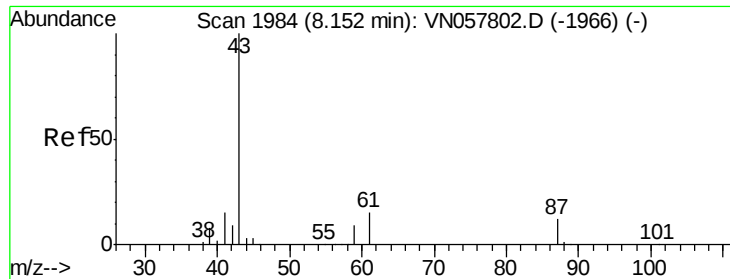
Tot Ion:114 Resp: 534088
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 44.0
 88 15.7 0.0 31.4



#35
 Dibromofluoromethane
 Concen: 46.098 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN058042.D
 Acq: 14 Sep 2019 00:53

Tgt Ion:113 Resp: 227234
 Ion Ratio Lower Upper
 113 100
 111 102.5 81.3 121.9
 192 18.6 14.6 22.0





#43

Isopropyl Acetate

Concen: 6.962 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. 0.00 min

Lab File: VN058042.D

Acq: 14 Sep 2019 00:53

Instrument :

MSVOA_N

ClientSampleId :

T2-2-(0)

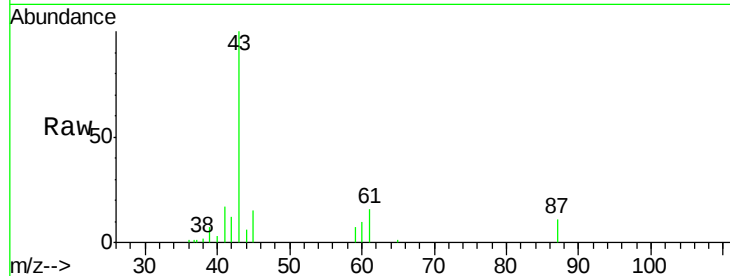
Tot Ion: 43 Resp: 74930

Ion Ratio Lower Upper

43 100

61 15.3 20.1 30.1#

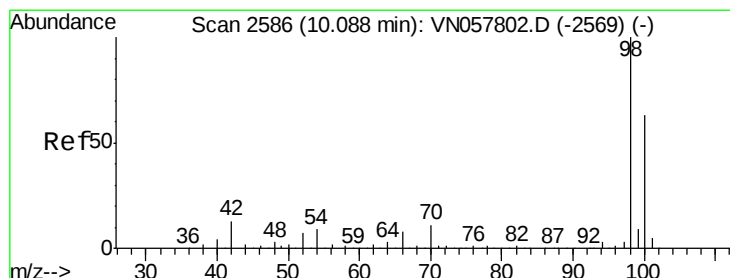
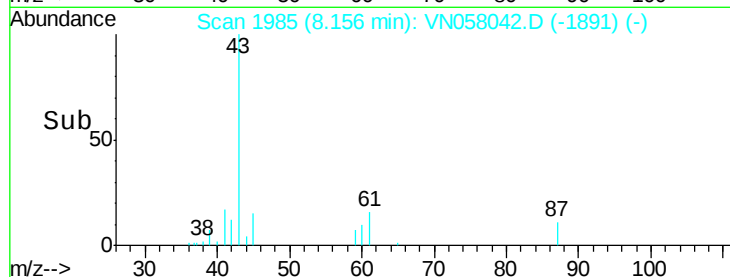
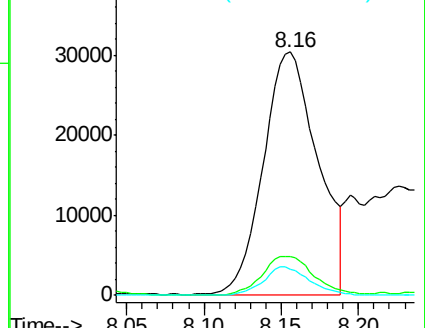
87 9.9 9.5 14.3



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: 45.111 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN058042.D

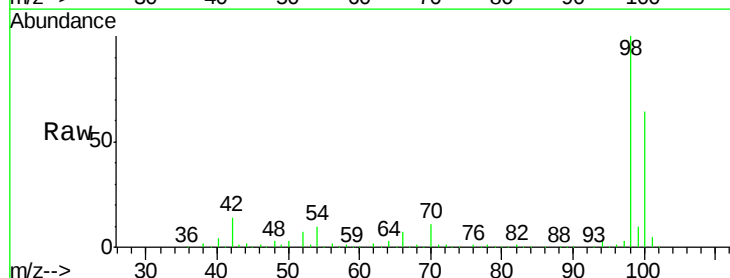
Acq: 14 Sep 2019 00:53

Tgt Ion: 98 Resp: 863358

Ion Ratio Lower Upper

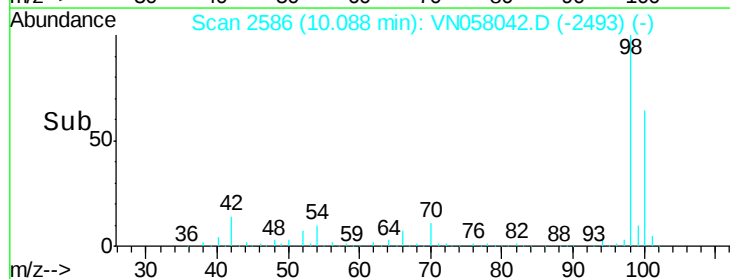
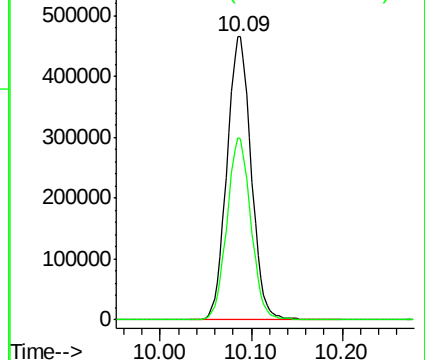
98 100

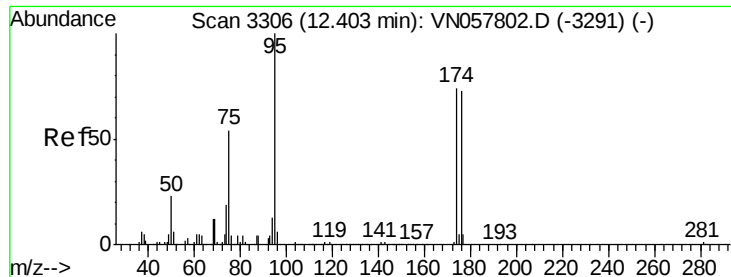
100 63.2 50.3 75.5



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

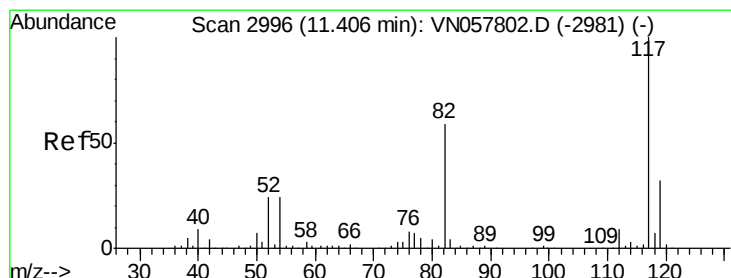
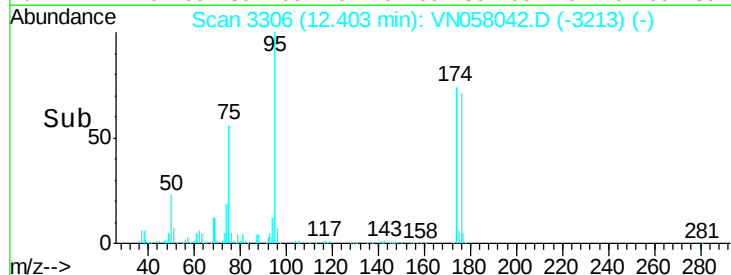
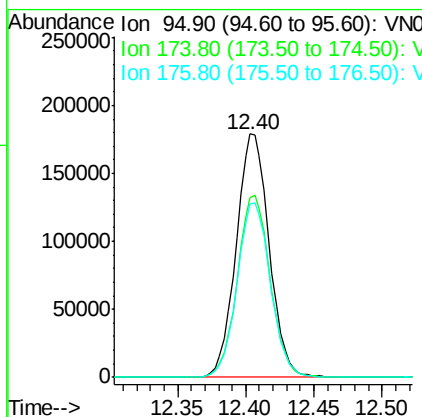
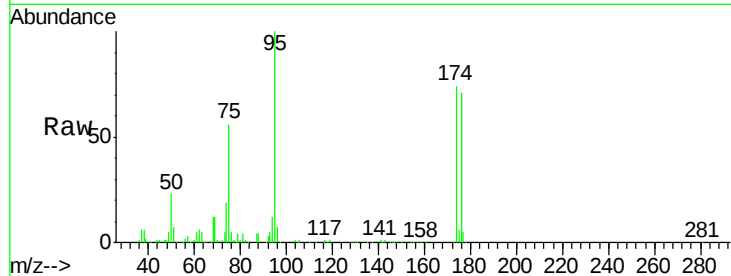




#62
4-Bromofluorobenzene
Concen: 41.065 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN058042.D
Acq: 14 Sep 2019 00:53

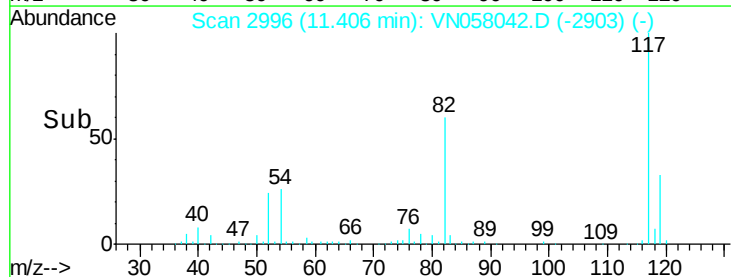
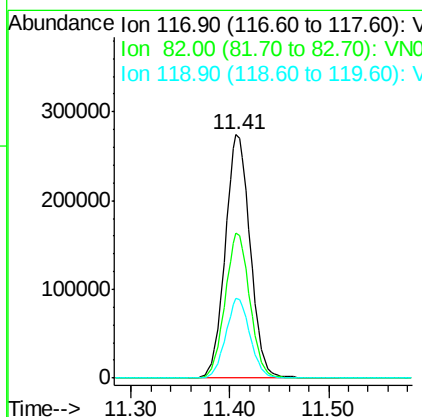
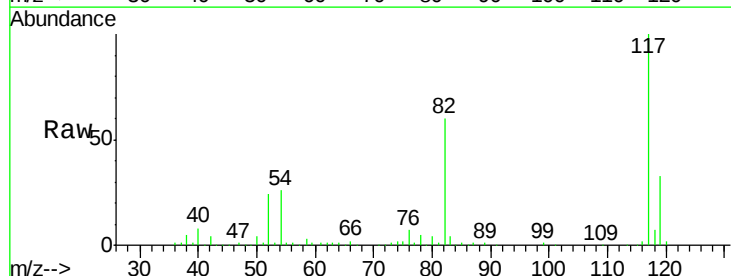
Instrument :
MSVOA_N
ClientSampleId :
T2-2-(0)

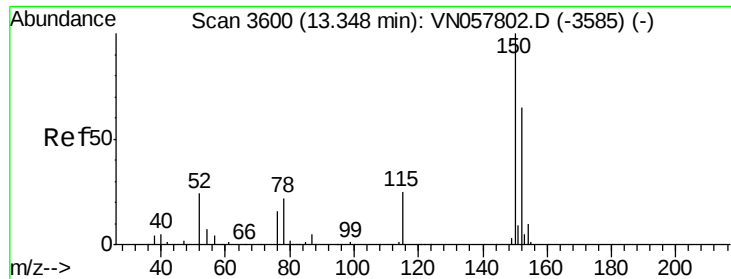
Tot Ion	95	Resp	299511
Ion Ratio	Lower	Upper	
95	100		
174	75.0	0.0	150.2
176	72.7	0.0	146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058042.D
Acq: 14 Sep 2019 00:53

Tgt Ion	117	Resp	485781
Ion Ratio	Lower	Upper	
117	100		
82	59.6	47.2	70.8
119	32.6	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: VN058042.D

Acq: 14 Sep 2019 00:53

Instrument :

MSVOA_N

ClientSampleId :

T2-2-(0)

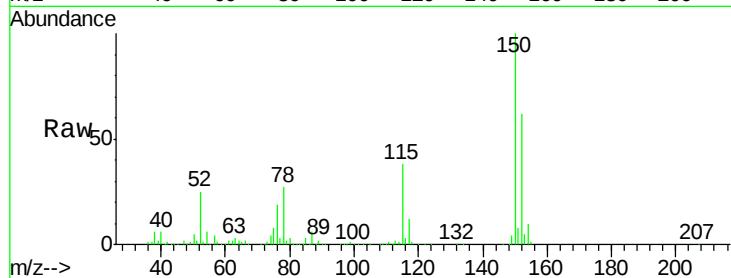
Tot Ion:152 Resp: 248369

Ion Ratio Lower Upper

152 100

115 61.2 30.3 91.0

150 161.1 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

