

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091119\
 Data File : VN057911.D
 Acq On : 11 Sep 2019 9:56
 Operator : JC/SP
 Sample : K4643-31
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T11-C1-(0)

Quant Time: Sep 12 01:44:12 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

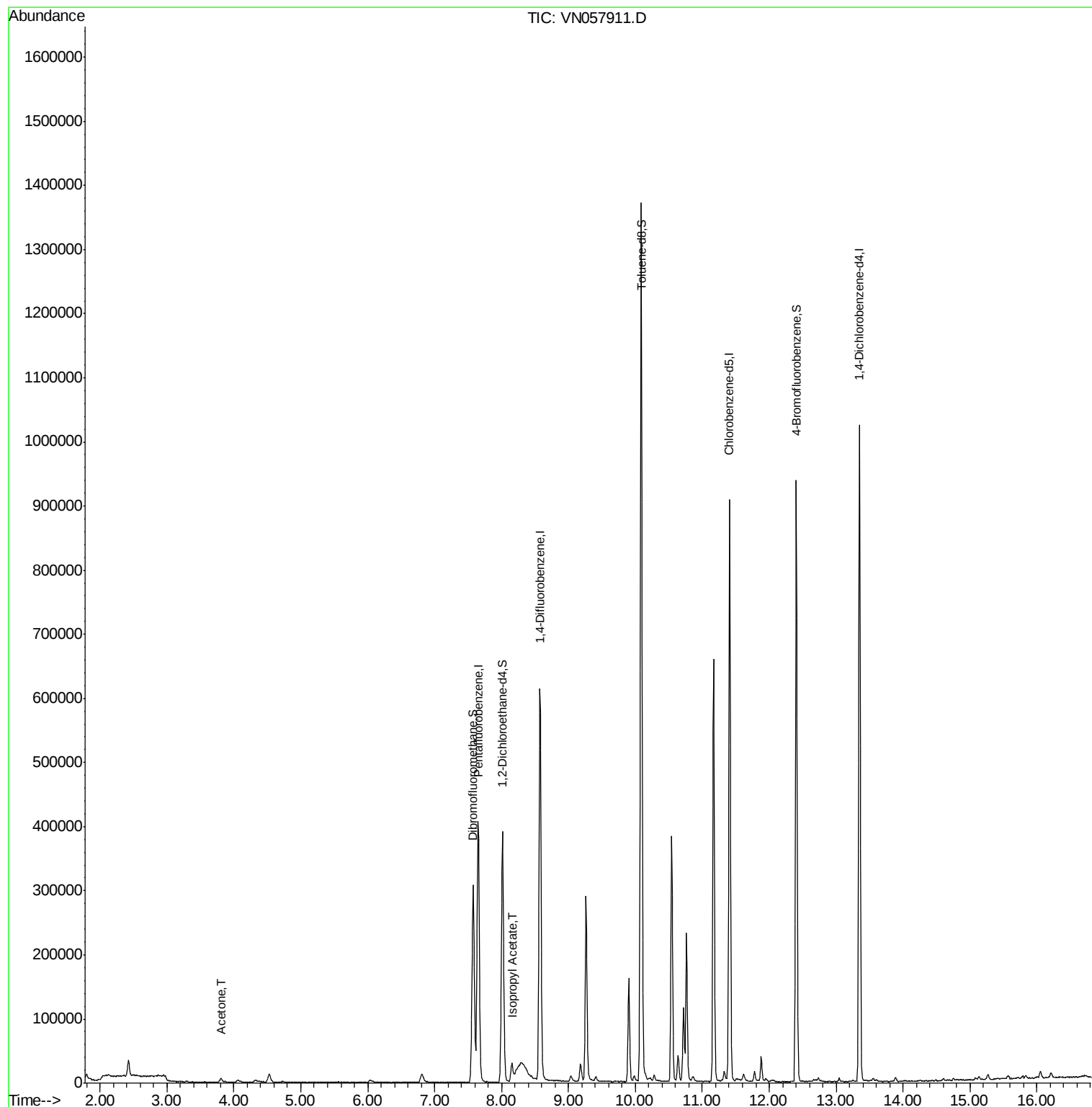
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	319459	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	534326	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	487170	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	254191	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	337149	52.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.22%	
35) Dibromofluoromethane	7.58	113	230271	46.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.38%	
50) Toluene-d8	10.09	98	948824	49.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.10%	
62) 4-Bromofluorobenzene	12.40	95	311243	42.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.30%	
Target Compounds						
16) Acetone	3.80	43	11029	5.200	ug/l	98
43) Isopropyl Acetate	8.16	43	39624	3.680	ug/l #	78

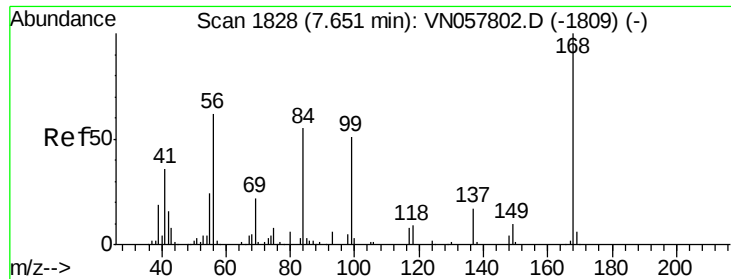
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Sep 12 01:44:12 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: VN057911.D

Acq: 11 Sep 2019 9:56

Instrument :

MSVOA_N

ClientSampleId :

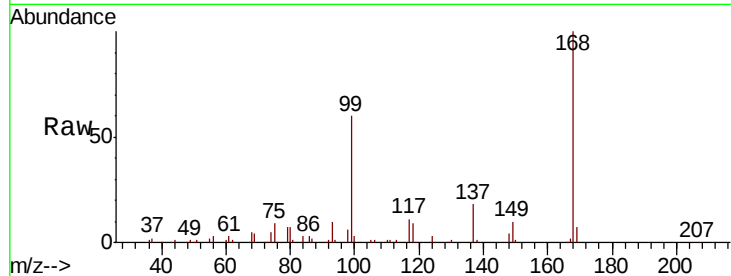
T11-C1-(0)

Tot Ion:168 Resp: 319459

Ion Ratio Lower Upper

168 100

99 59.6 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

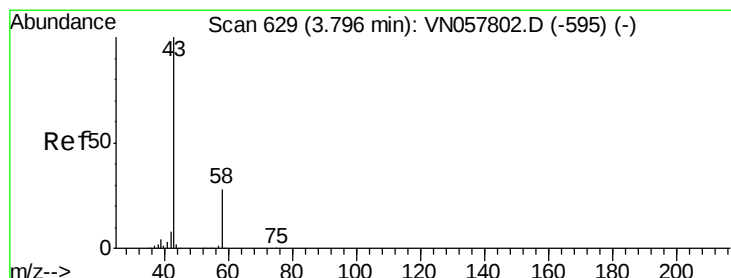
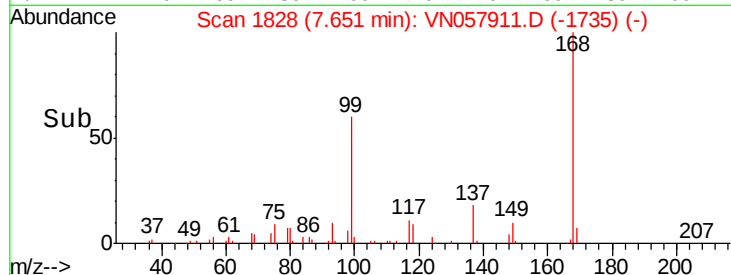
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 5.200 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.00 min

Lab File: VN057911.D

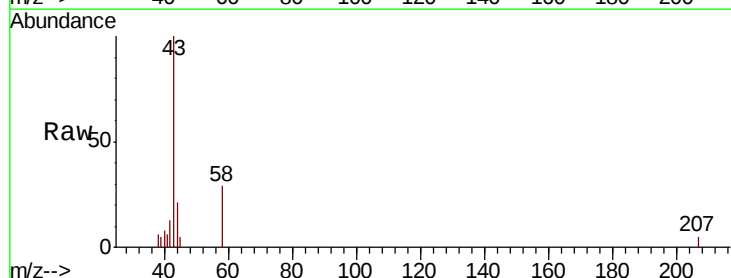
Acq: 11 Sep 2019 9:56

Tgt Ion: 43 Resp: 11029

Ion Ratio Lower Upper

43 100

58 28.7 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

4000

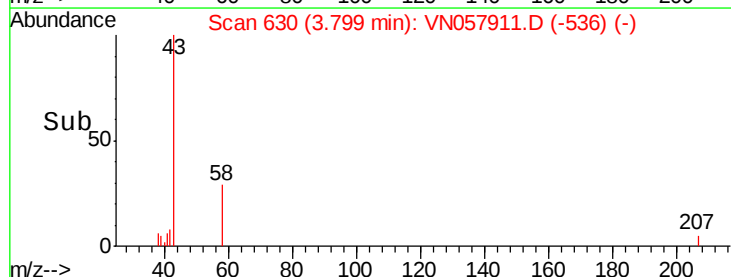
3000

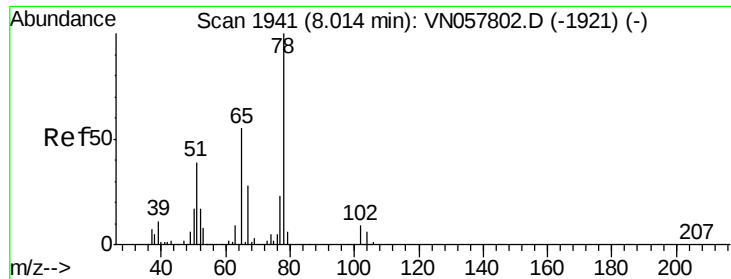
2000

1000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 52.106 ug/l

RT: 8.01 min Scan# 1941

Delta R.T. 0.00 min

Lab File: VN057911.D

Acq: 11 Sep 2019 9:56

Instrument :

MSVOA_N

ClientSampleId :

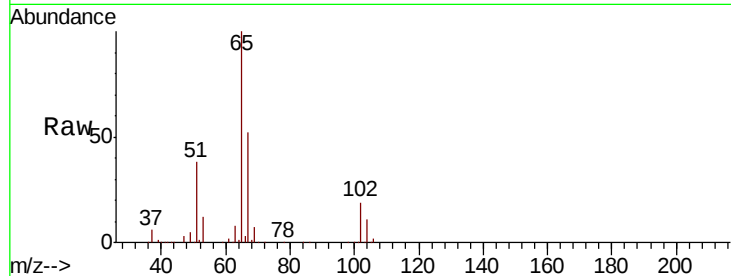
T11-C1-(0)

Tot Ion: 65 Resp: 337149

Ion Ratio Lower Upper

65 100

67 50.8 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VN057802.D (-1921) (-)

Ion 66.90 (66.60 to 67.60): VN057802.D (-1921) (-)

8.01

150000

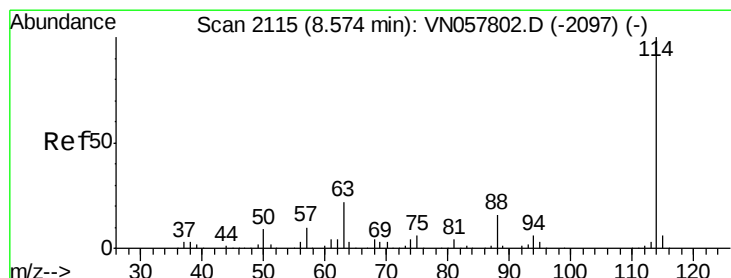
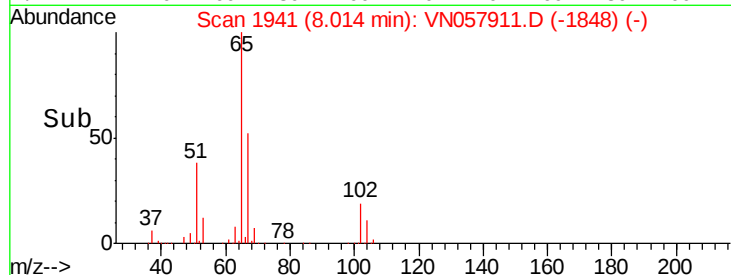
100000

50000

0

7.90 8.00 8.10

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2116

Delta R.T. 0.00 min

Lab File: VN057911.D

Acq: 11 Sep 2019 9:56

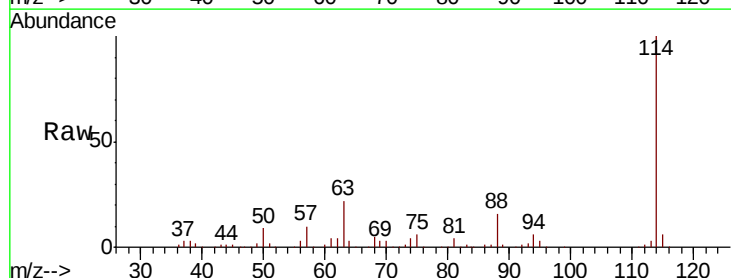
Tgt Ion: 114 Resp: 534326

Ion Ratio Lower Upper

114 100

63 22.3 0.0 44.0

88 16.3 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): VN057802.D (-2097) (-)

Ion 63.00 (62.70 to 63.70): VN057802.D (-2097) (-)

Ion 87.90 (87.60 to 88.60): VN057802.D (-2097) (-)

8.58

300000

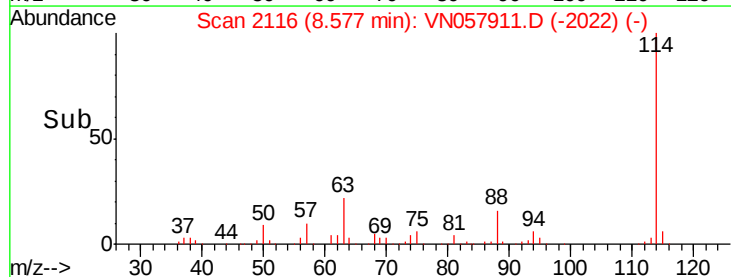
200000

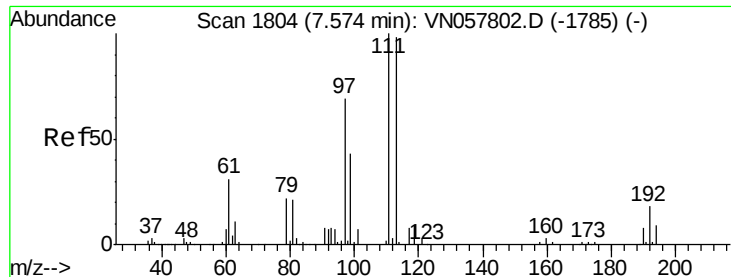
100000

0

8.50 8.60 8.70

Time-->

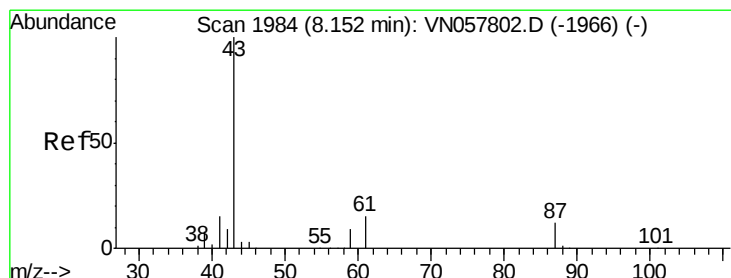
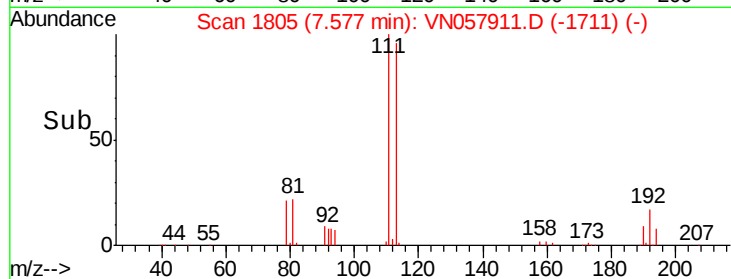
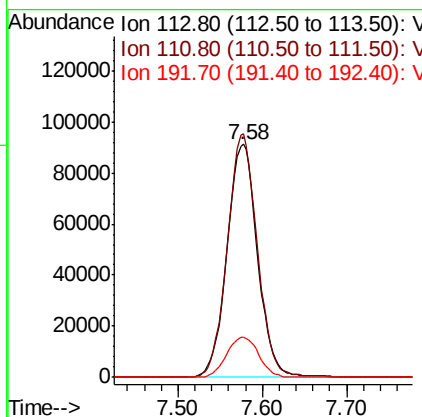
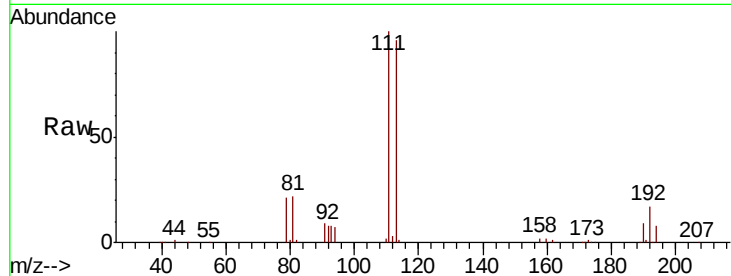




#35
 Dibromofluoromethane
 Concen: 46.693 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN057911.D
 Acq: 11 Sep 2019 9:56

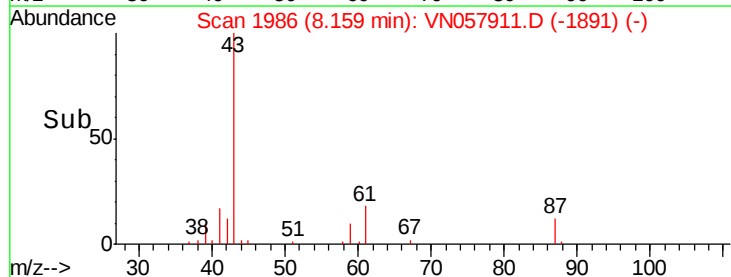
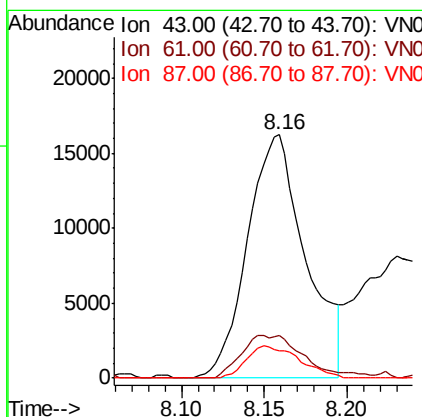
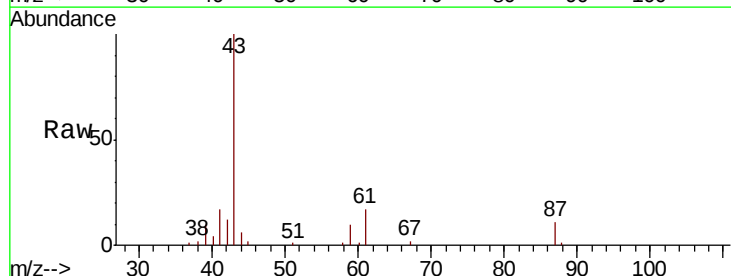
Instrument :
 MSVOA_N
 ClientSampleId :
 T11-C1-(0)

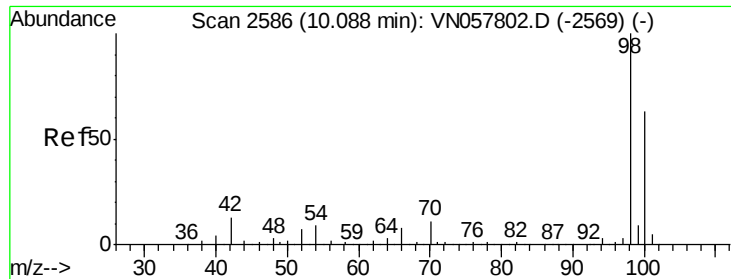
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.3	121.9
192	18.1	14.6	22.0



#43
 Isopropyl Acetate
 Concen: 3.680 ug/l
 RT: 8.16 min Scan# 1986
 Delta R.T. 0.01 min
 Lab File: VN057911.D
 Acq: 11 Sep 2019 9:56

Tgt Ion	Ratio	Lower	Upper
43	100		
61	8.7	20.1	30.1#
87	12.1	9.5	14.3

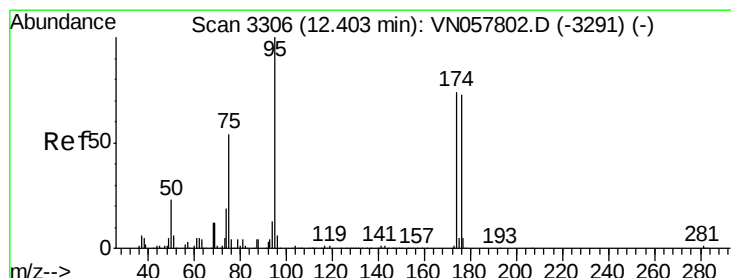
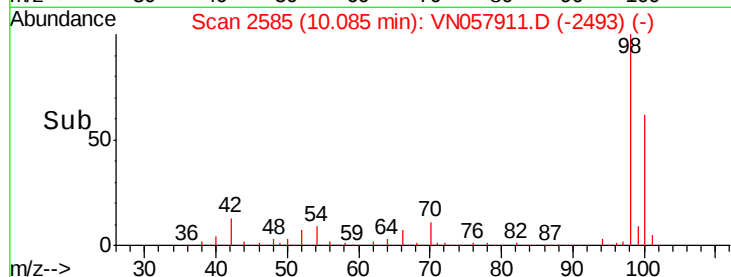
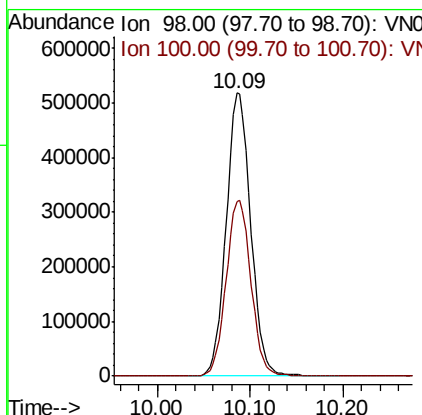
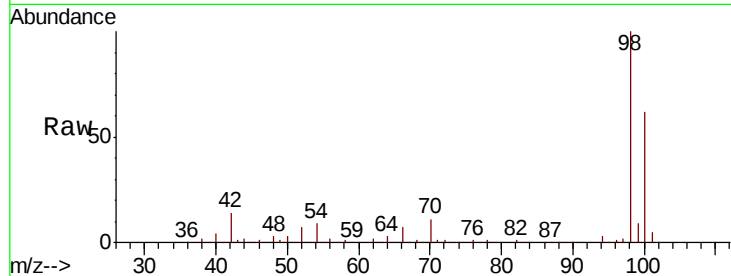




#50
Toluene-d8
Concen: 49.554 ug/l
RT: 10.09 min Scan# 2585
Delta R.T. -0.00 min
Lab File: VN057911.D
Acq: 11 Sep 2019 9:56

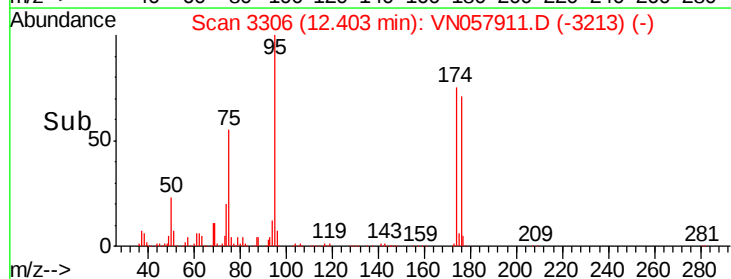
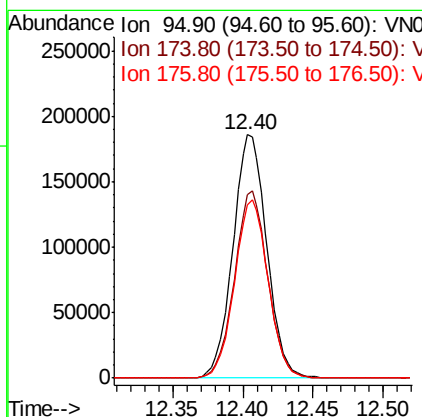
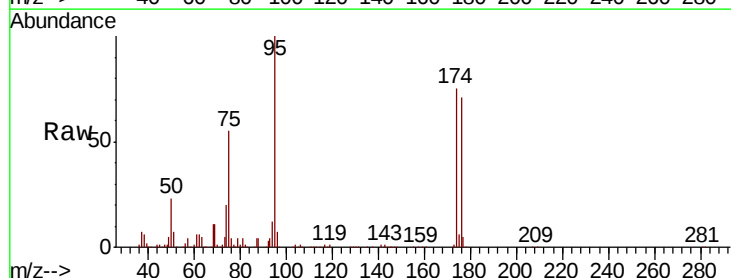
Instrument :
MSVOA_N
ClientSampleId :
T11-C1-(0)

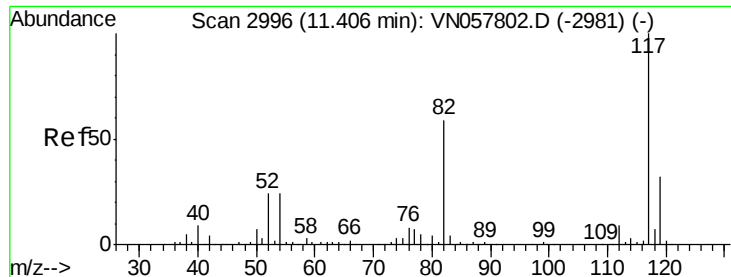
Tot Ion: 98 Resp: 948824
Ion Ratio Lower Upper
98 100
100 62.9 50.3 75.5



#62
4-Bromofluorobenzene
Concen: 42.655 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN057911.D
Acq: 11 Sep 2019 9:56

Tgt Ion: 95 Resp: 311243
Ion Ratio Lower Upper
95 100
174 75.7 0.0 150.2
176 73.1 0.0 146.0

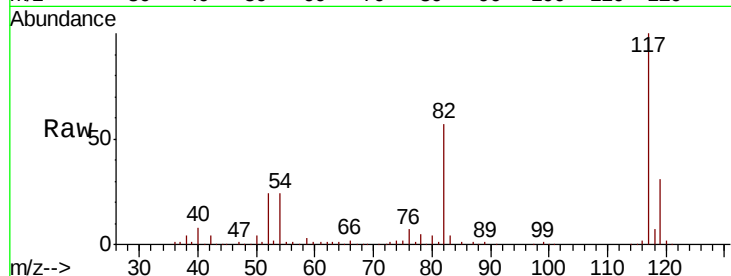




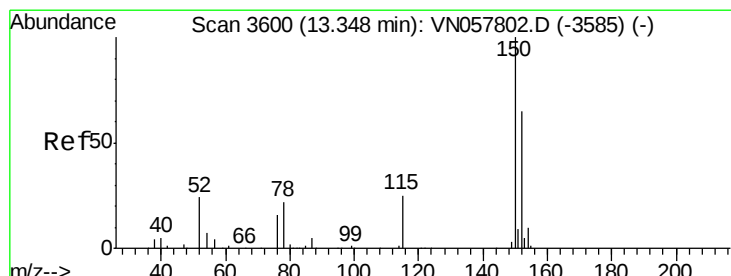
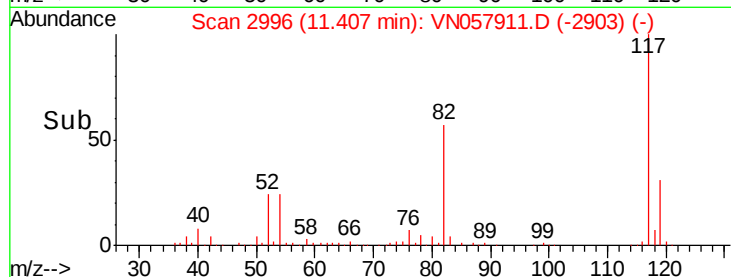
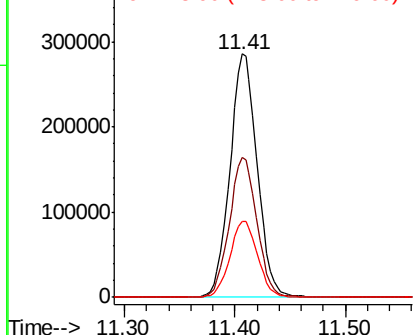
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057911.D
Acq: 11 Sep 2019 9:56

Instrument :
MSVOA_N
ClientSampleId :
T11-C1-(0)

Tot Ion:117 Resp: 487170
Ion Ratio Lower Upper
117 100
82 57.5 47.2 70.8
119 31.2 25.3 37.9

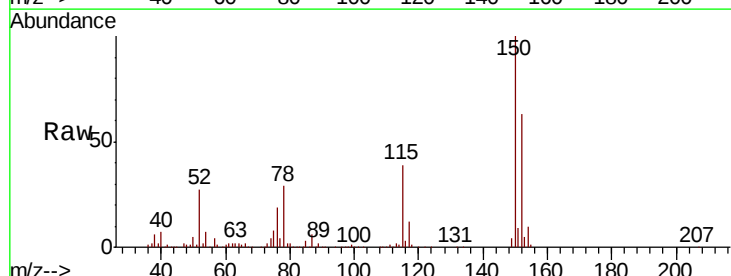


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN057911.D
Acq: 11 Sep 2019 9:56

Tgt Ion:152 Resp: 254191
Ion Ratio Lower Upper
152 100
115 60.8 30.3 91.0
150 159.5 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

