

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091319\
 Data File : VN057983.D
 Acq On : 12 Sep 2019 20:49
 Operator : JC/SP
 Sample : K4680-21
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 32 Sample Multiplier: 1

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

Quant Time: Sep 13 06:36:00 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

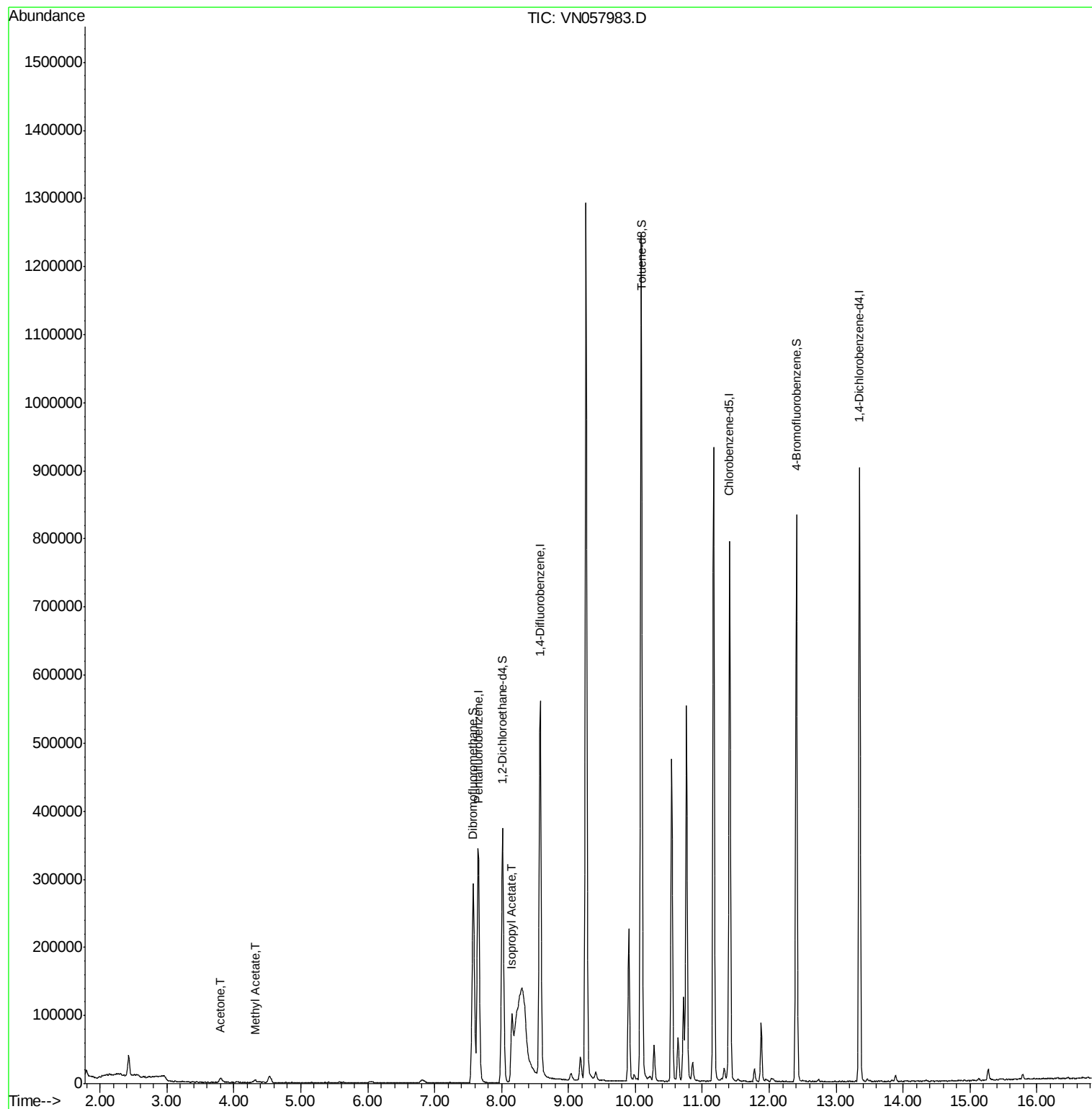
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	266118	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	468169	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	429574	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	220627	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	317654	58.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.86%	
35) Dibromofluoromethane	7.58	113	217898	50.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.86%	
50) Toluene-d8	10.09	98	839136	50.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.04%	
62) 4-Bromofluorobenzene	12.41	95	278451	43.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.10%	
Target Compounds						
16) Acetone	3.80	43	11735	6.641	ug/l	92
18) Methyl Acetate	4.32	43	7848	1.666	ug/l #	78
43) Isopropyl Acetate	8.16	43	119159	12.631	ug/l #	80

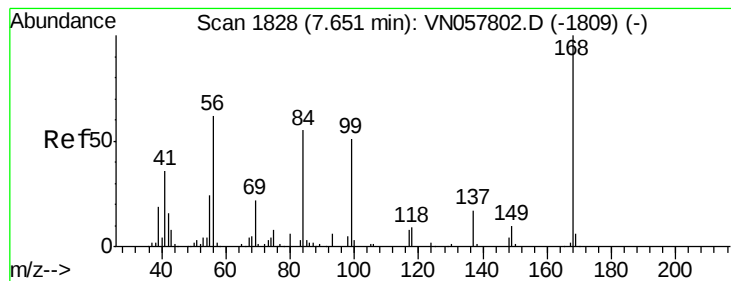
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN057983.D

Acq: 12 Sep 2019 20:49

Instrument :

MSVOA_N

ClientSampleId :

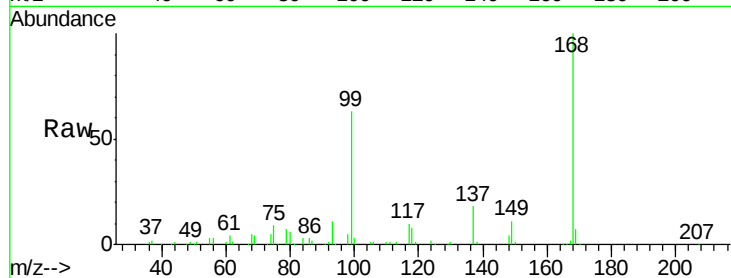
T1-1-(0)

Tot Ion:168 Resp: 266118

Ion Ratio Lower Upper

168 100

99 63.3 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

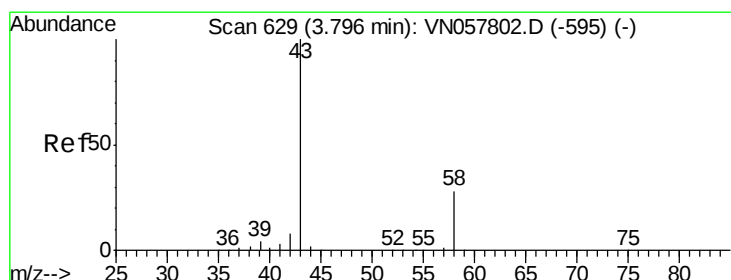
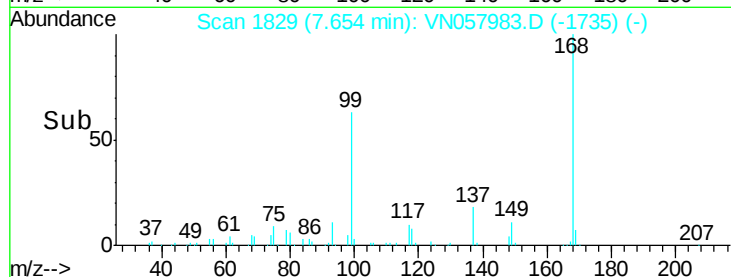
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 6.641 ug/l

RT: 3.80 min Scan# 629

Delta R.T. 0.00 min

Lab File: VN057983.D

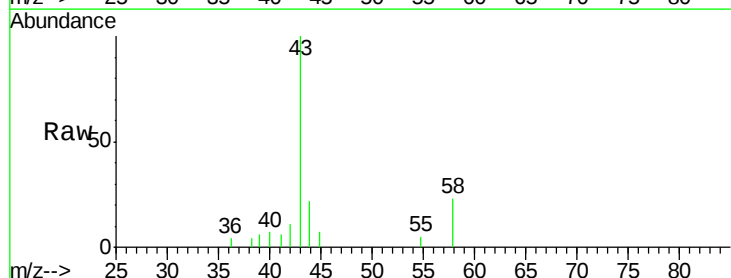
Acq: 12 Sep 2019 20:49

Tgt Ion: 43 Resp: 11735

Ion Ratio Lower Upper

43 100

58 23.4 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

5000

4000

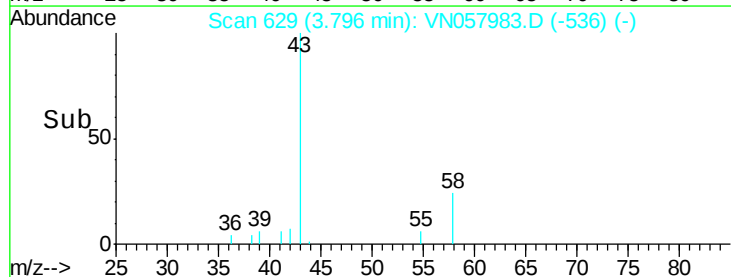
3000

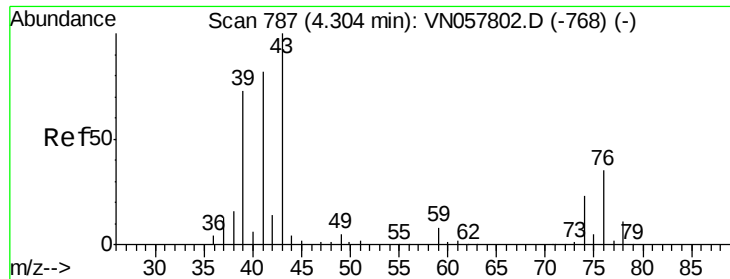
2000

1000

0

Time-->

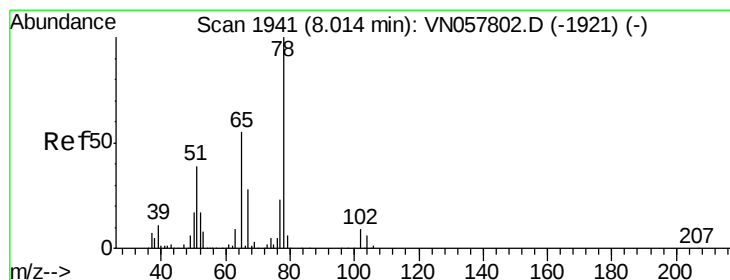
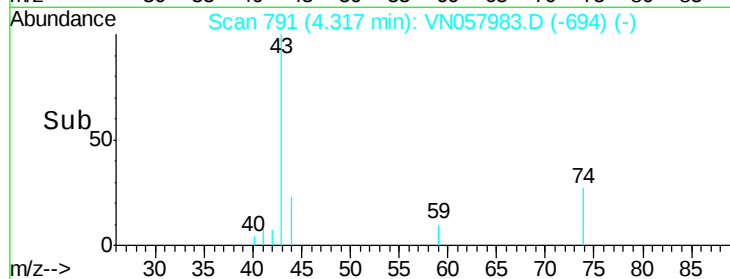
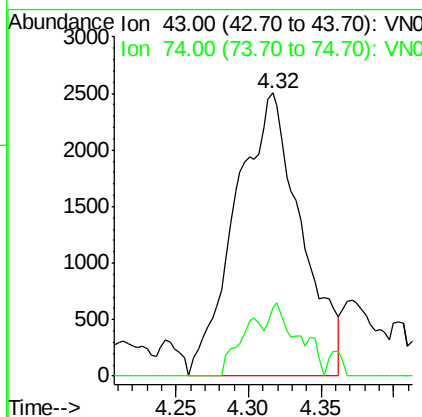
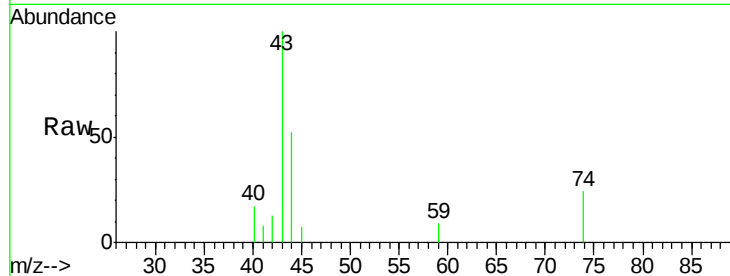




#18
Methvl Acetate
Concen: 1.666 ug/l
RT: 4.32 min Scan# 791
Delta R.T. 0.01 min
Lab File: VN057983.D
Acq: 12 Sep 2019 20:49

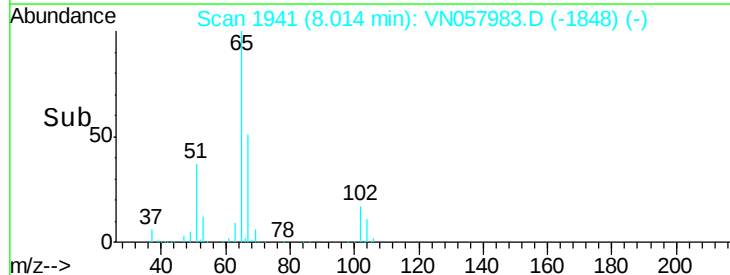
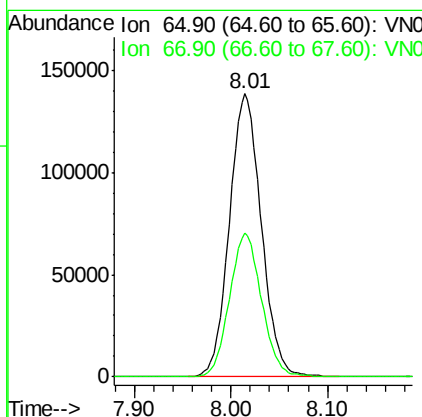
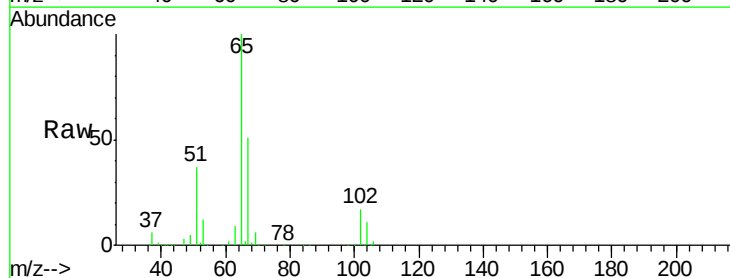
Instrument :
MSVOA_N
ClientSampled :
T1-1-(0)

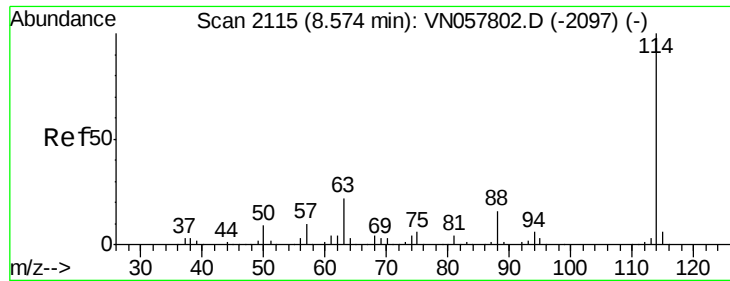
Tot Ion: 43 Resp: 7848
Ion Ratio Lower Upper
43 100
74 11.8 17.9 26.9#



#33
1,2-Dichloroethane-d4
Concen: 58.934 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN057983.D
Acq: 12 Sep 2019 20:49

Tgt Ion: 65 Resp: 317654
Ion Ratio Lower Upper
65 100
67 51.3 0.0 104.0

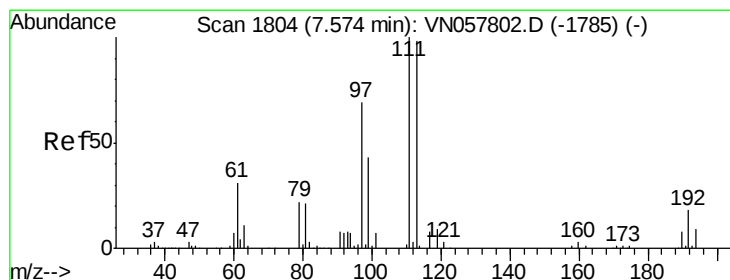
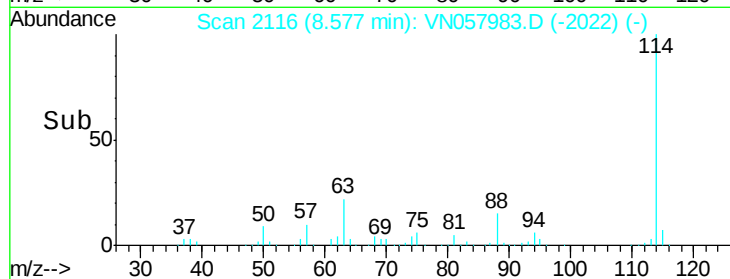
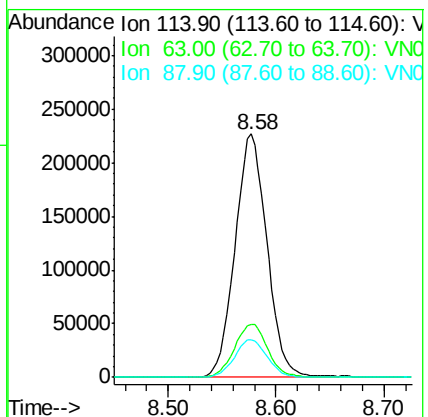
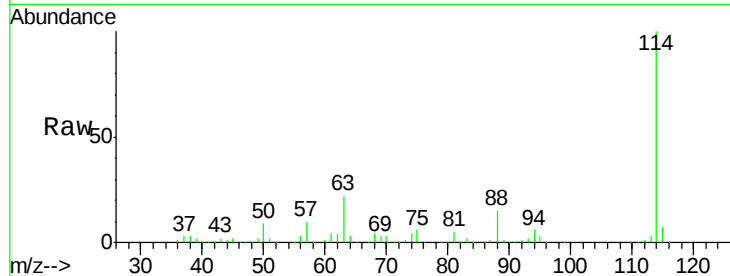




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057983.D
 Acq: 12 Sep 2019 20:49

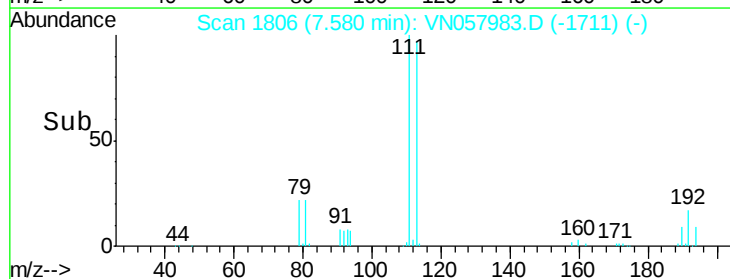
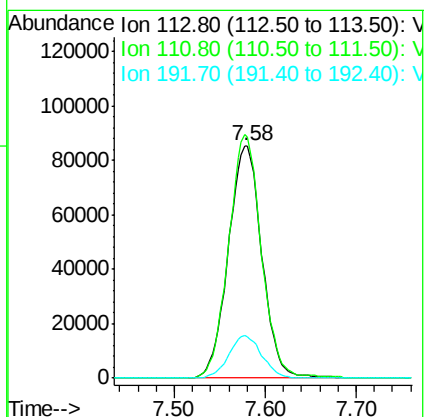
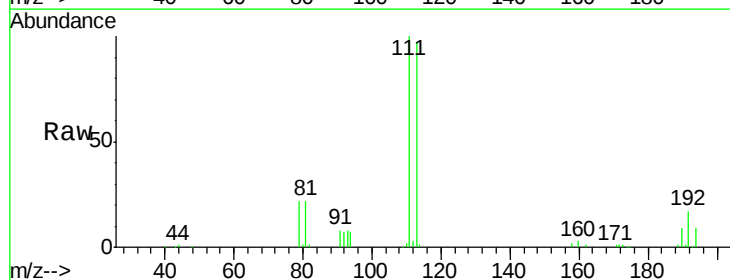
Instrument :
 MSVOA_N
 ClientSampleId :
 T1-1-(0)

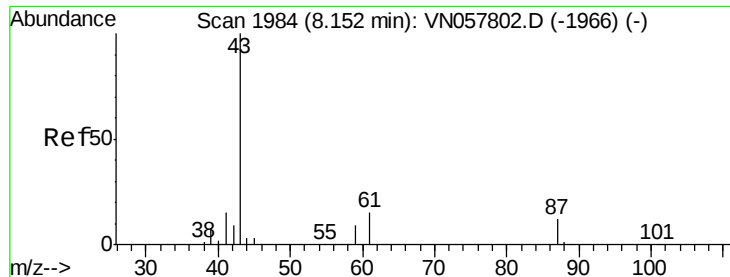
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	44.0
88	15.3	0.0	31.4



#35
 Dibromofluoromethane
 Concen: 50.428 ug/l
 RT: 7.58 min Scan# 1806
 Delta R.T. 0.01 min
 Lab File: VN057983.D
 Acq: 12 Sep 2019 20:49

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.3	121.9
192	18.2	14.6	22.0





#43

Isopropyl Acetate

Concen: 12.631 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. 0.00 min

Lab File: VN057983.D

Acq: 12 Sep 2019 20:49

Instrument :

MSVOA_N

ClientSampled :

T1-1-(0)

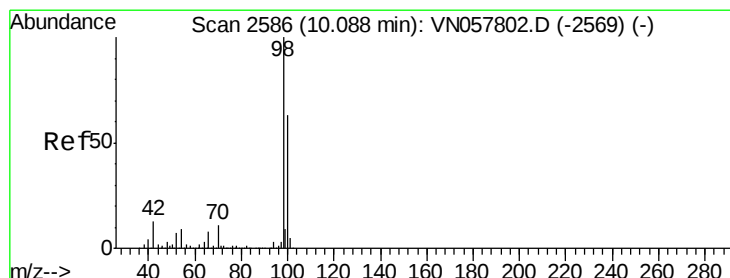
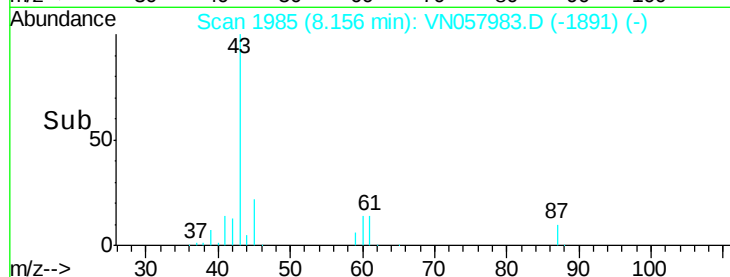
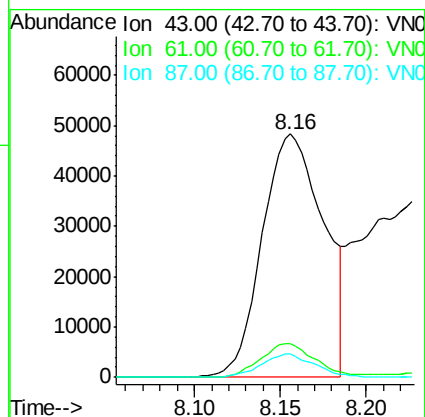
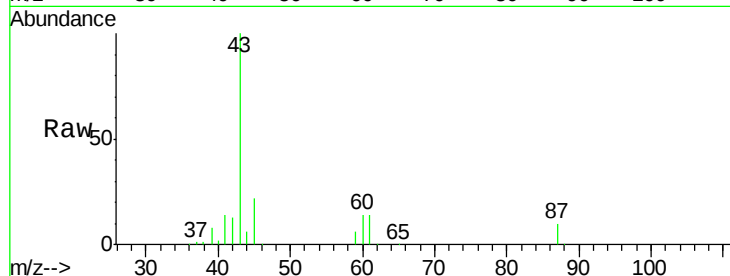
Tot Ion: 43 Resp: 119159

Ion Ratio Lower Upper

43 100

61 12.4 20.1 30.1#

87 8.4 9.5 14.3#



#50

Toluene-d8

Concen: 50.019 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN057983.D

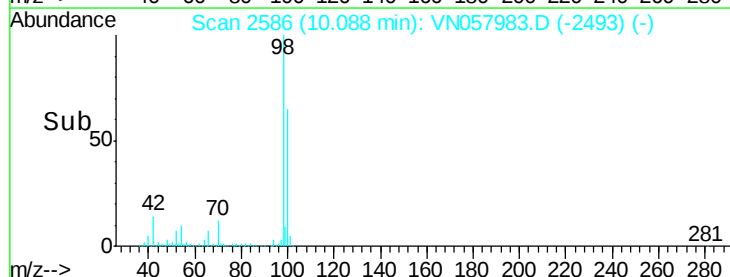
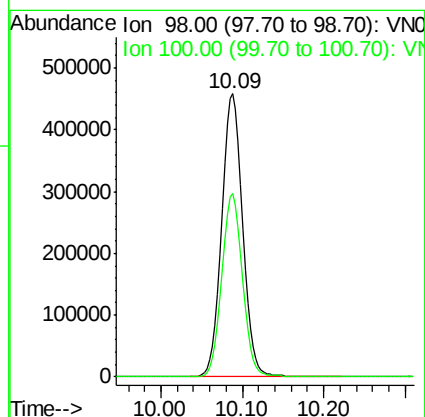
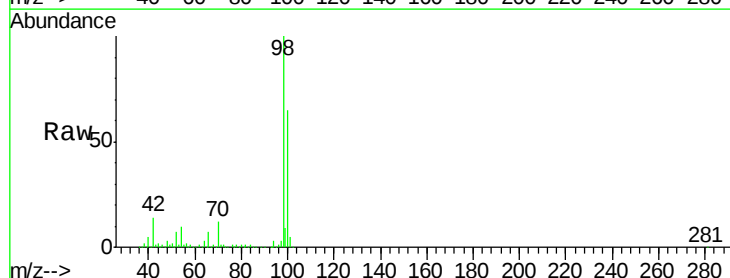
Acq: 12 Sep 2019 20:49

Tgt Ion: 98 Resp: 839136

Ion Ratio Lower Upper

98 100

100 64.0 50.3 75.5

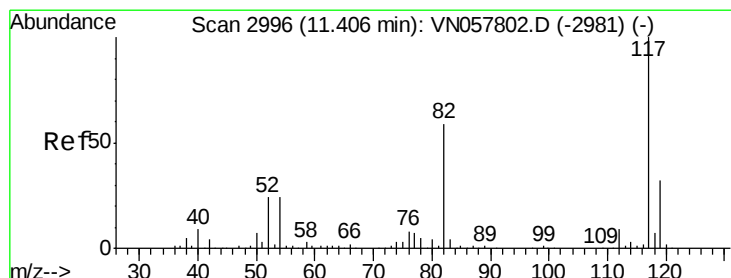
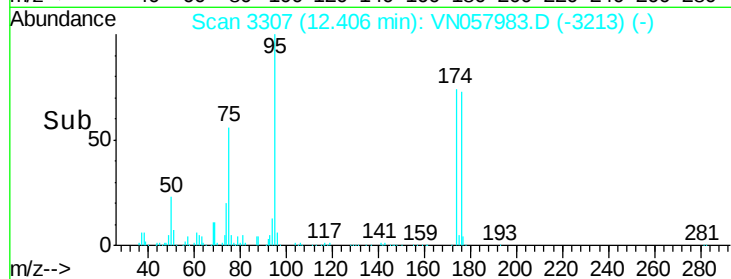
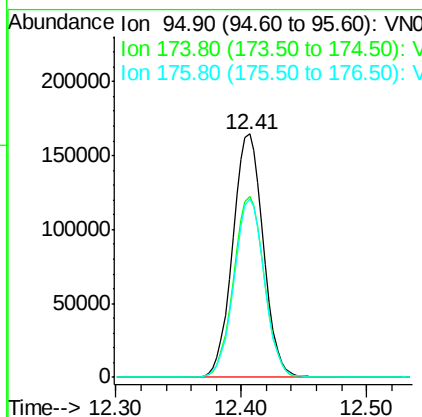
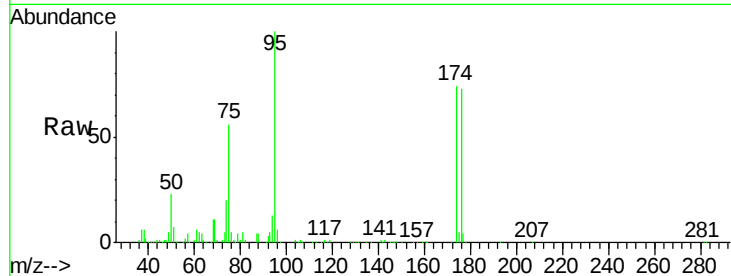




#62
4-Bromofluorobenzene
Concen: 43.553 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN057983.D
Acq: 12 Sep 2019 20:49

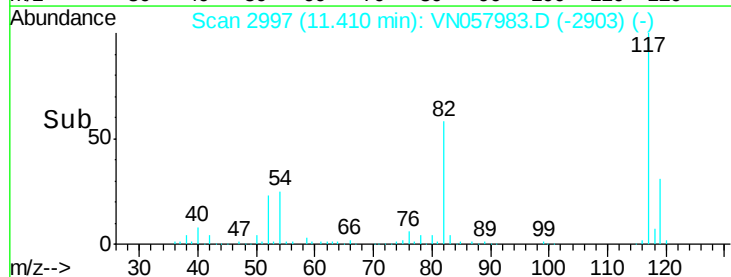
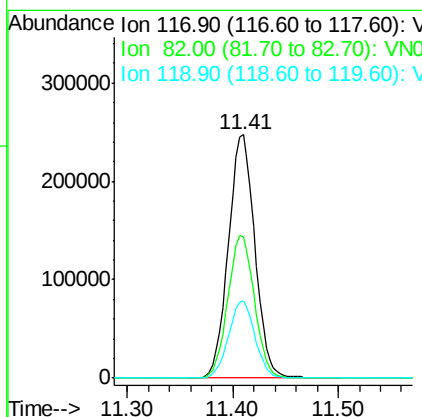
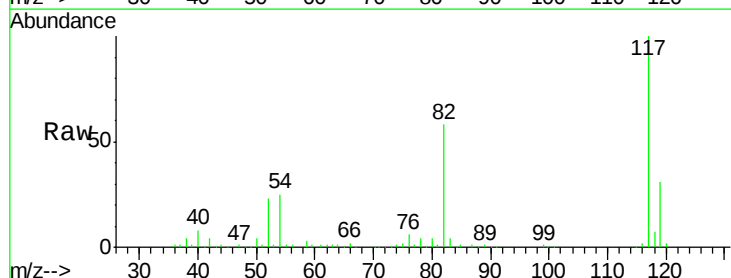
Instrument :
MSVOA_N
ClientSampleId :
T1-1-(0)

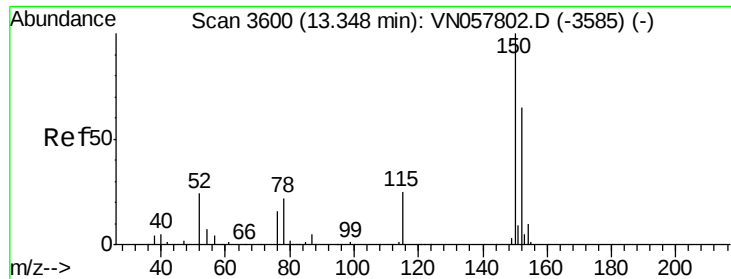
Tot Ion: 95 Resp: 278451
Ion Ratio Lower Upper
95 100
174 74.8 0.0 150.2
176 72.8 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN057983.D
Acq: 12 Sep 2019 20:49

Tgt Ion: 117 Resp: 429574
Ion Ratio Lower Upper
117 100
82 58.0 47.2 70.8
119 31.5 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: VN057983.D

Acq: 12 Sep 2019 20:49

Instrument :

MSVOA_N

ClientSampleId :

T1-1-(0)

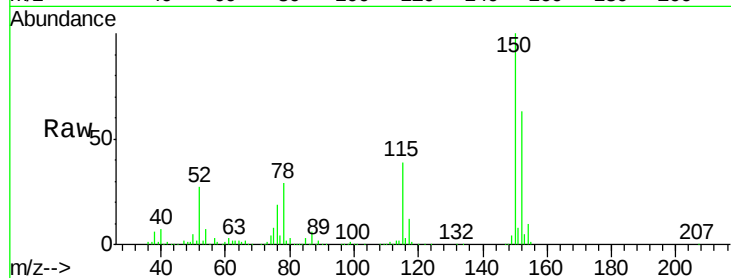
Tot Ion:152 Resp: 220627

Ion Ratio Lower Upper

152 100

115 62.0 30.3 91.0

150 157.0 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

