

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091319\
 Data File : VN057998.D
 Acq On : 13 Sep 2019 2:21
 Operator : JC/SP
 Sample : K4644-28
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T11-E4-(0)

Quant Time: Sep 13 06:55:20 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

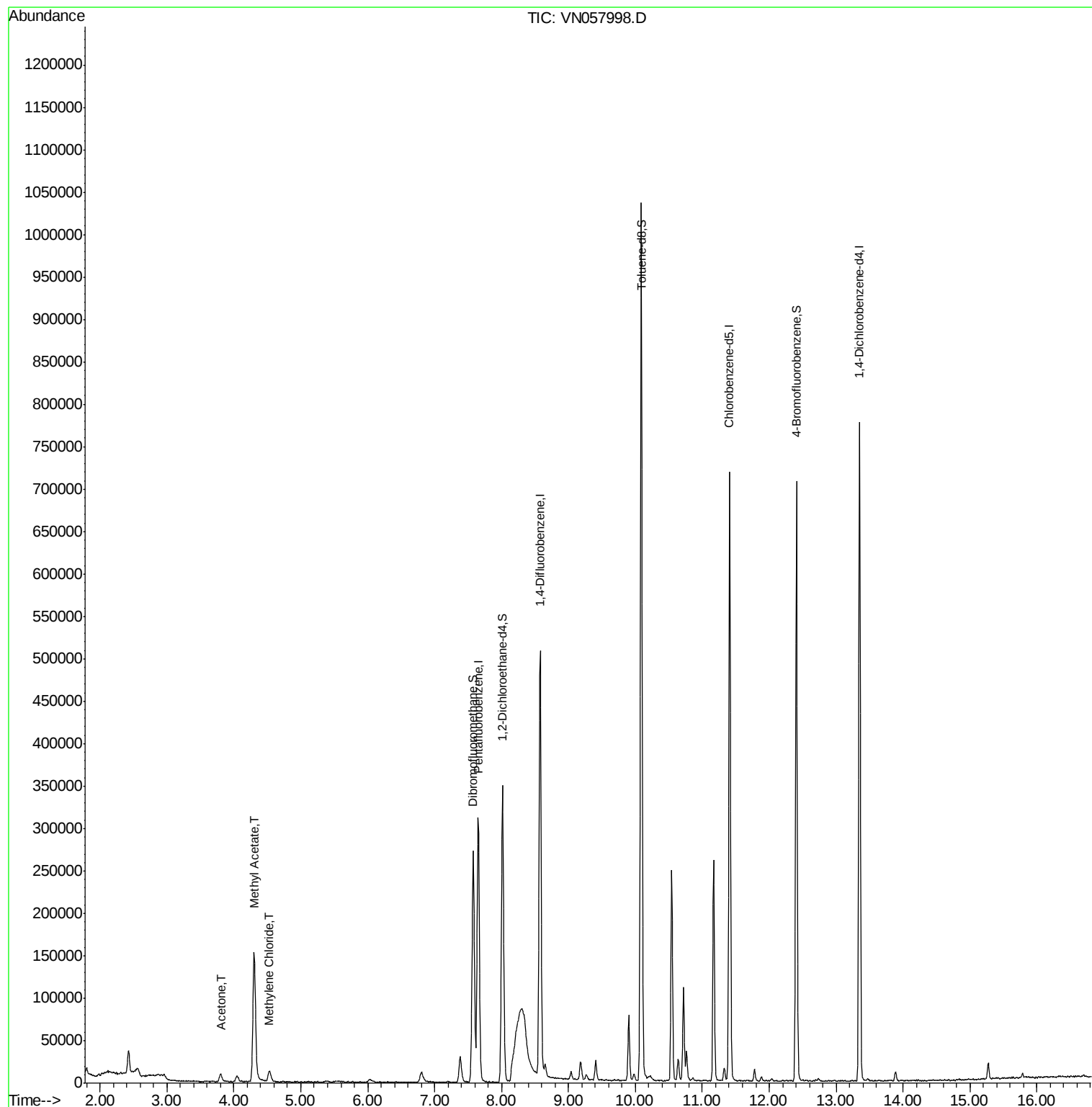
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	242739	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	433696	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	383048	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	194449	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	301184	61.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.52%	
35) Dibromofluoromethane	7.58	113	199879	49.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.86%	
50) Toluene-d8	10.09	98	710850	45.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.48%	
62) 4-Bromofluorobenzene	12.41	95	233496	39.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.84%	
Target Compounds						
16) Acetone	3.80	43	16703	10.363	ug/l	Qvalue 100
18) Methyl Acetate	4.30	43	293189	68.226	ug/l	99
20) Methylene Chloride	4.53	84	9098	1.778	ug/l #	90

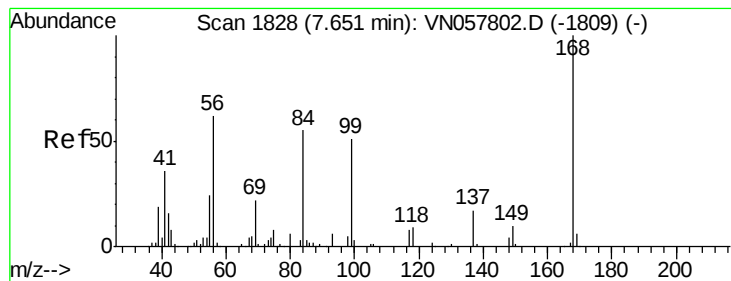
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 1828

Delta R.T. 0.00 min

Lab File: VN057998.D

Acq: 13 Sep 2019 2:21

Instrument :

MSVOA_N

ClientSampleId :

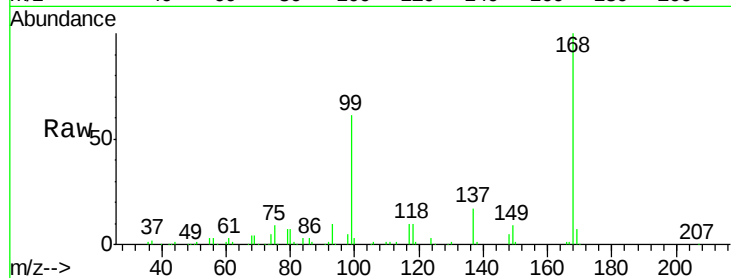
T11-E4-(0)

Tot Ion:168 Resp: 242739

Ion Ratio Lower Upper

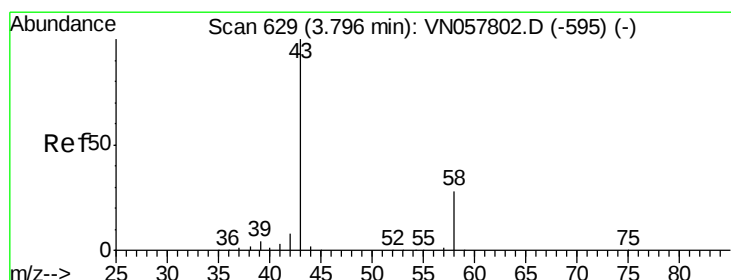
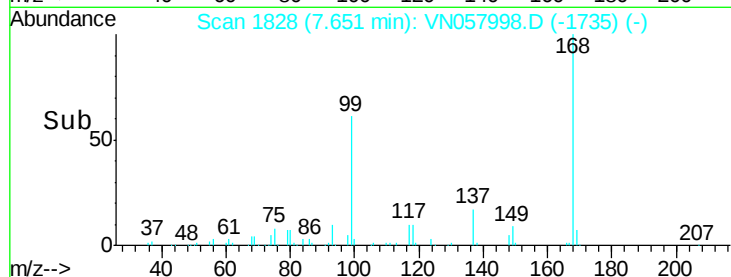
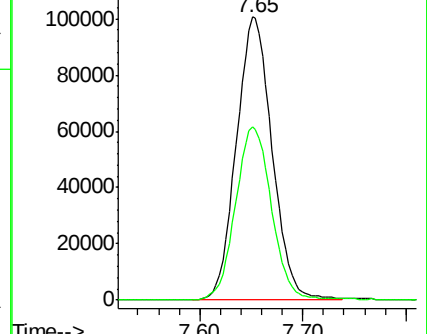
168 100

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



#16

Acetone

Concen: 10.363 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN057998.D

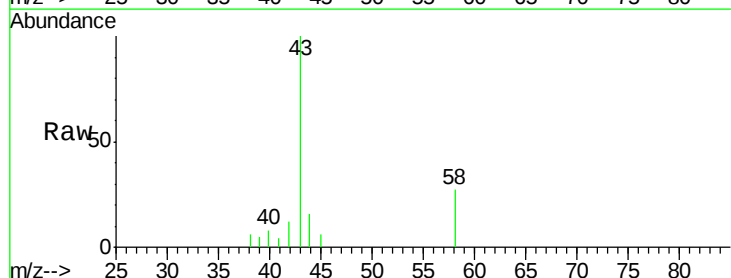
Acq: 13 Sep 2019 2:21

Tgt Ion: 43 Resp: 16703

Ion Ratio Lower Upper

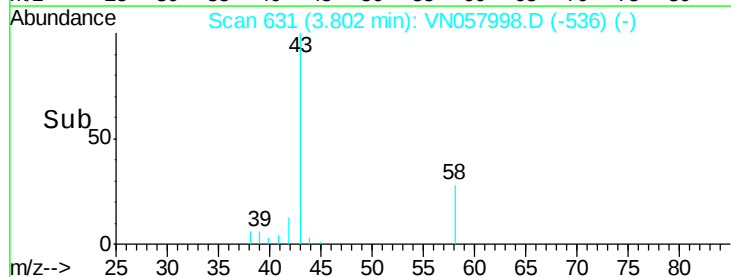
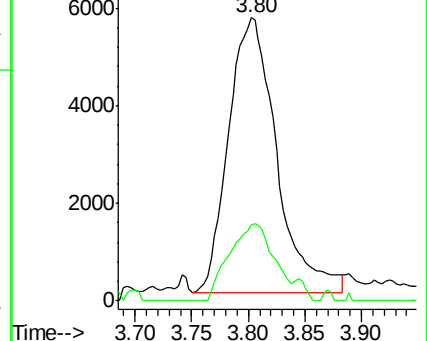
43 100

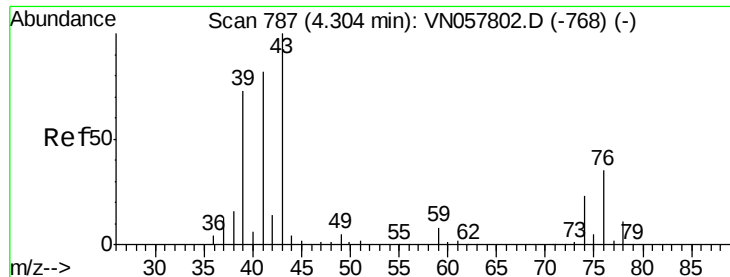
58 27.7 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

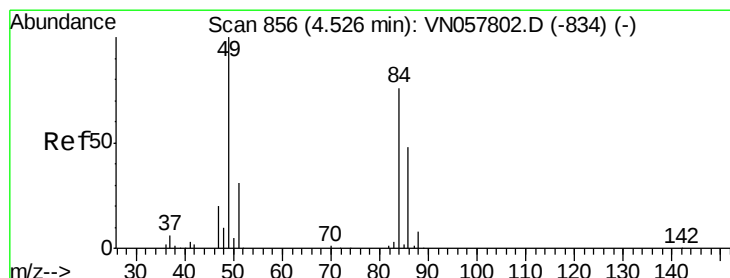
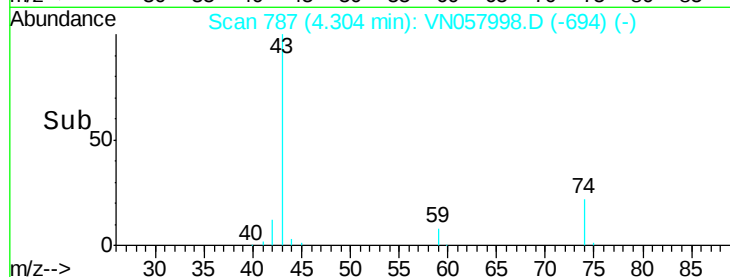
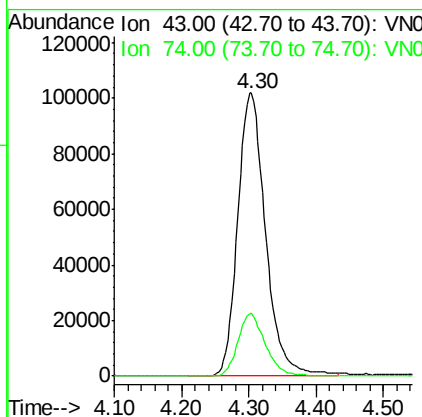
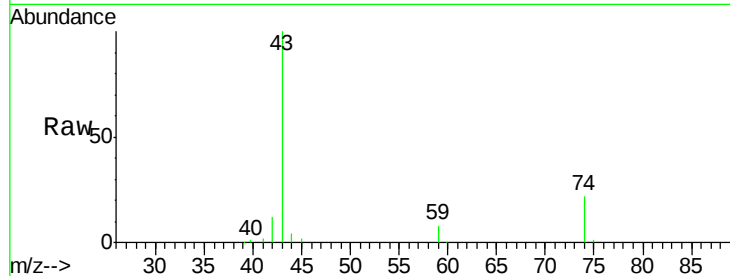




#18
Methvl Acetate
Concen: 68.226 ug/l
RT: 4.30 min Scan# 787
Delta R.T. 0.00 min
Lab File: VN057998.D
Acq: 13 Sep 2019 2:21

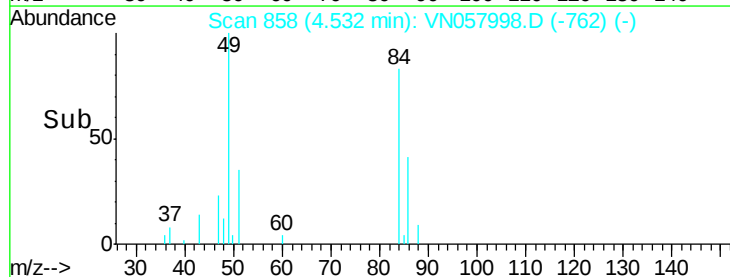
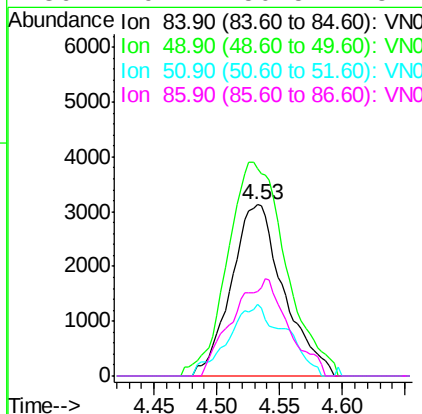
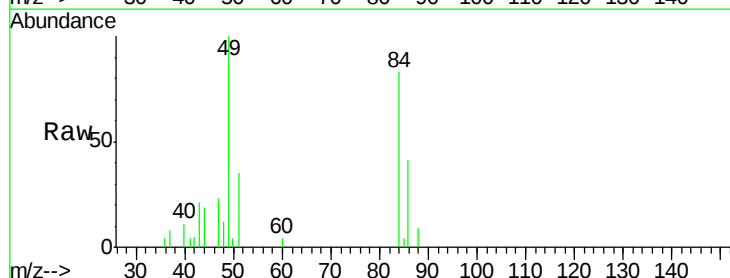
Instrument :
MSVOA_N
ClientSampleId :
T11-E4-(0)

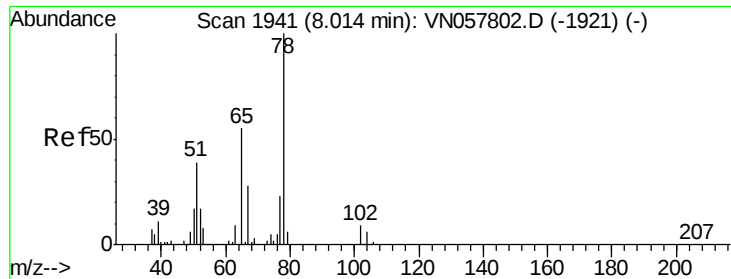
Tot Ion: 43 Resp: 293189
Ion Ratio Lower Upper
43 100
74 21.8 17.9 26.9



#20
Methylene Chloride
Concen: 1.778 ug/l
RT: 4.53 min Scan# 858
Delta R.T. 0.01 min
Lab File: VN057998.D
Acq: 13 Sep 2019 2:21

Tgt Ion: 84 Resp: 9098
Ion Ratio Lower Upper
84 100
49 120.9 104.8 157.2
51 41.8 33.0 49.4
86 49.2 50.5 75.7#

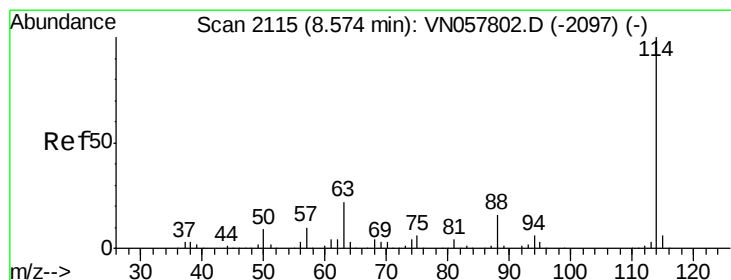
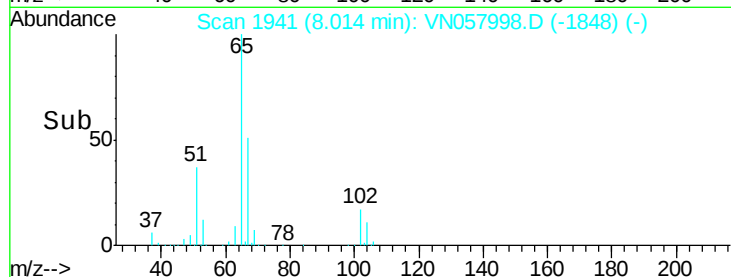
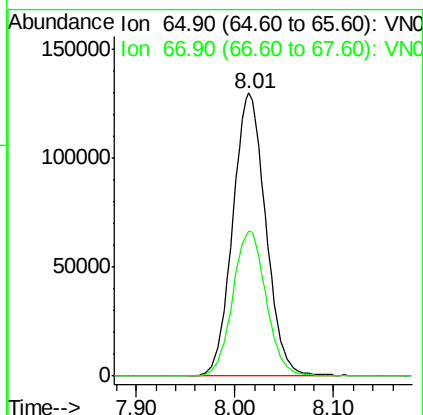
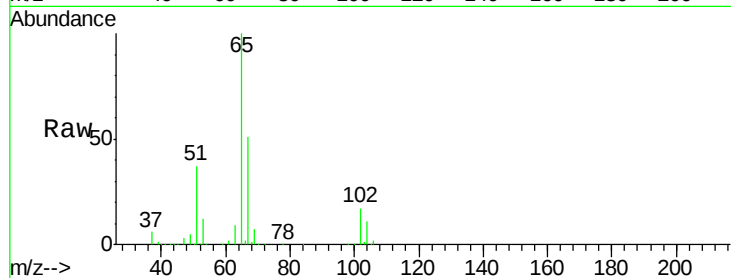




#33
 1,2-Dichloroethane-d4
 Concen: 61.260 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: VN057998.D
 Acq: 13 Sep 2019 2:21

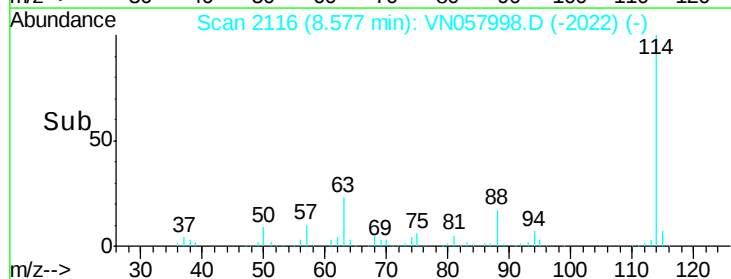
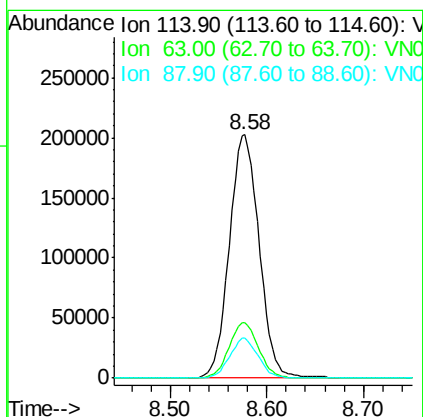
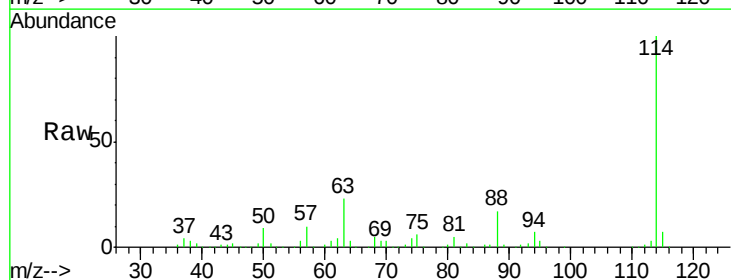
Instrument :
 MSVOA_N
 ClientSampleId :
 T11-E4-(0)

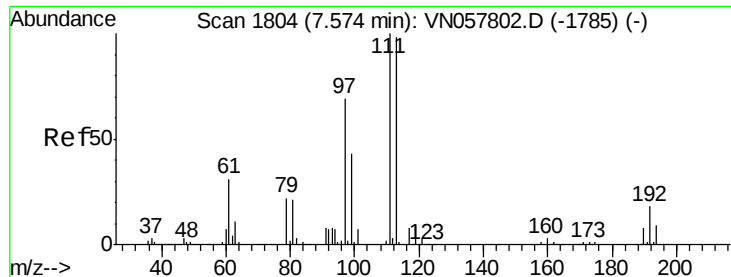
Tot Ion: 65 Resp: 301184
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057998.D
 Acq: 13 Sep 2019 2:21

Tgt Ion: 114 Resp: 433696
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 44.0
 88 16.6 0.0 31.4

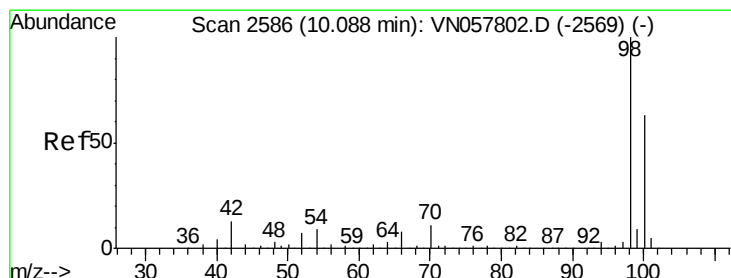
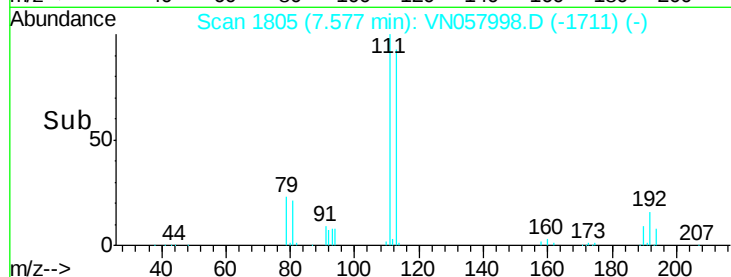
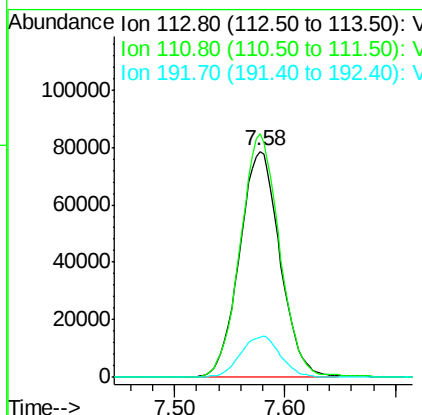
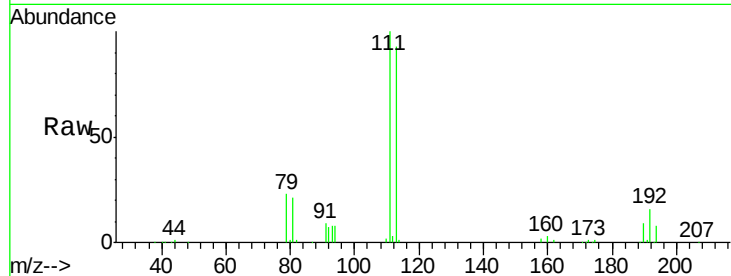




#35
 Dibromofluoromethane
 Concen: 49.934 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN057998.D
 Acq: 13 Sep 2019 2:21

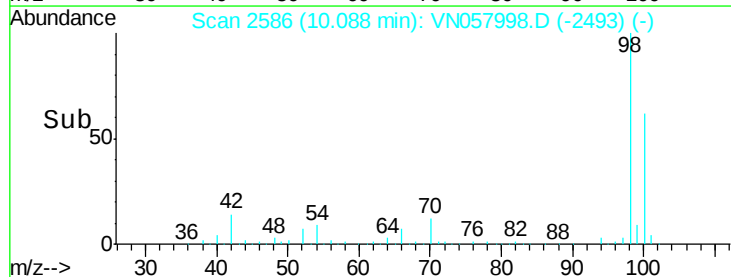
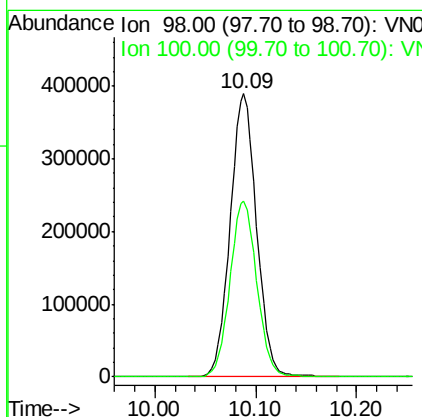
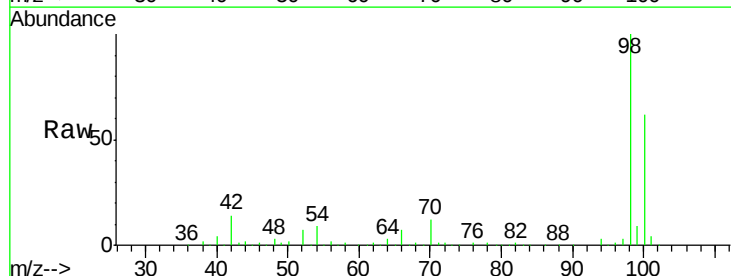
Instrument :
 MSVOA_N
 ClientSampleId :
 T11-E4-(0)

Tot Ion	Ratio	Lower	Upper
113	100		
111	104.6	81.3	121.9
192	17.9	14.6	22.0



#50
 Toluene-d8
 Concen: 45.740 ug/l
 RT: 10.09 min Scan# 2586
 Delta R.T. 0.00 min
 Lab File: VN057998.D
 Acq: 13 Sep 2019 2:21

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.3	50.3	75.5

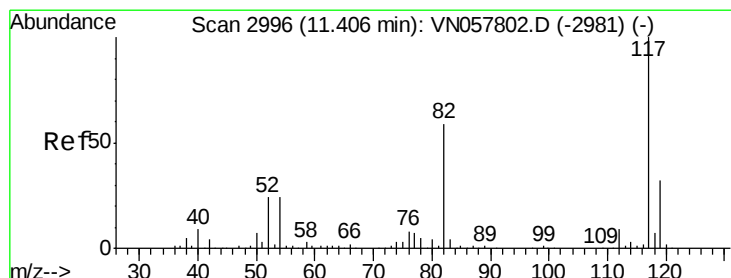
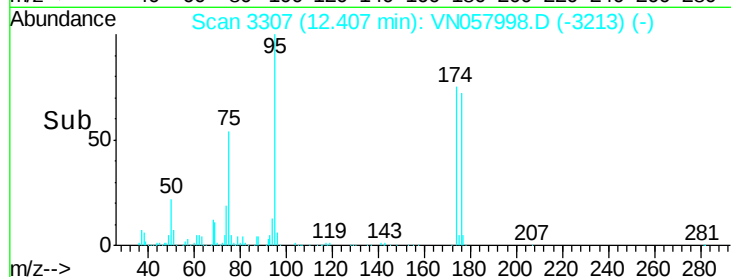
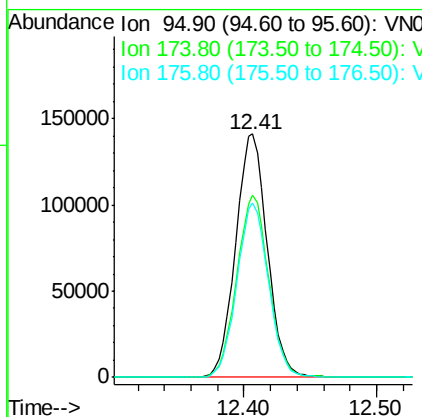
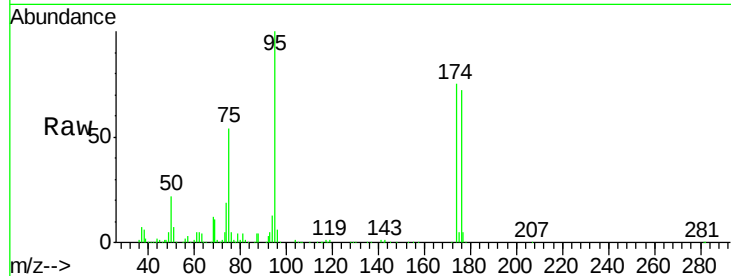




#62
4-Bromofluorobenzene
Concen: 39.425 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN057998.D
Acq: 13 Sep 2019 2:21

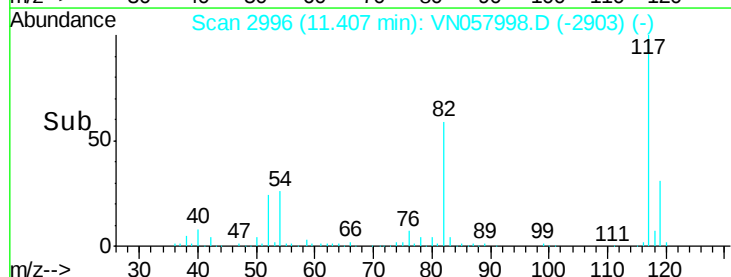
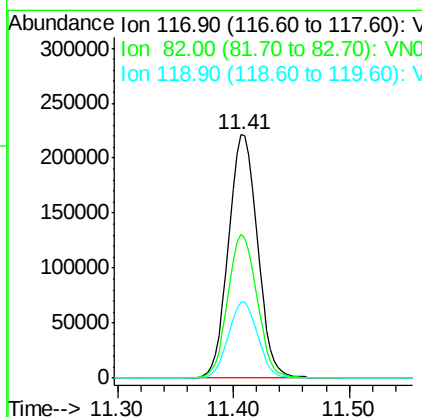
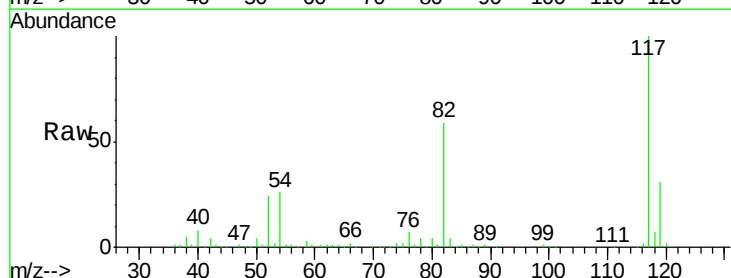
Instrument :
MSVOA_N
ClientSampleId :
T11-E4-(0)

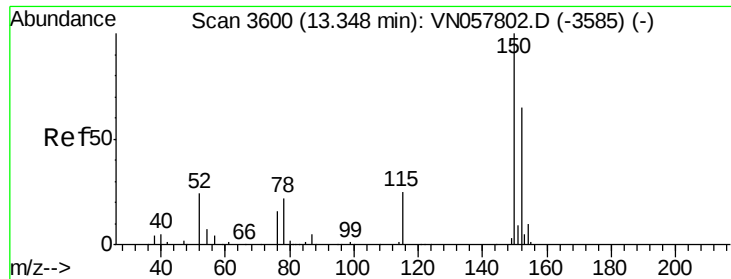
Tot Ion: 95 Resp: 233496
Ion Ratio Lower Upper
95 100
174 75.6 0.0 150.2
176 71.8 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057998.D
Acq: 13 Sep 2019 2:21

Tgt Ion: 117 Resp: 383048
Ion Ratio Lower Upper
117 100
82 59.1 47.2 70.8
119 31.2 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: VN057998.D

Acq: 13 Sep 2019 2:21

Instrument :

MSVOA_N

ClientSampleId :

T11-E4-(0)

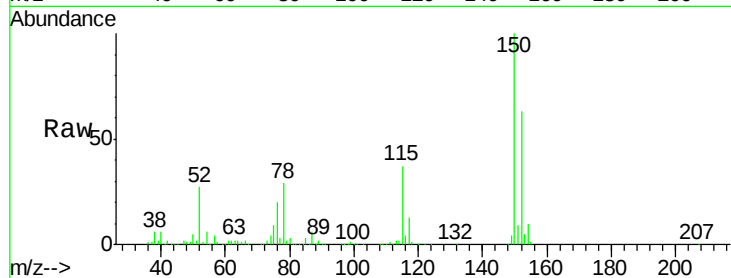
Tot Ion:152 Resp: 194449

Ion Ratio Lower Upper

152 100

115 61.2 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

