

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091319\
 Data File : VN057982.D
 Acq On : 12 Sep 2019 20:27
 Operator : JC/SP
 Sample : K4644-32
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T11-E4-(4)

Quant Time: Sep 13 06:34:22 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

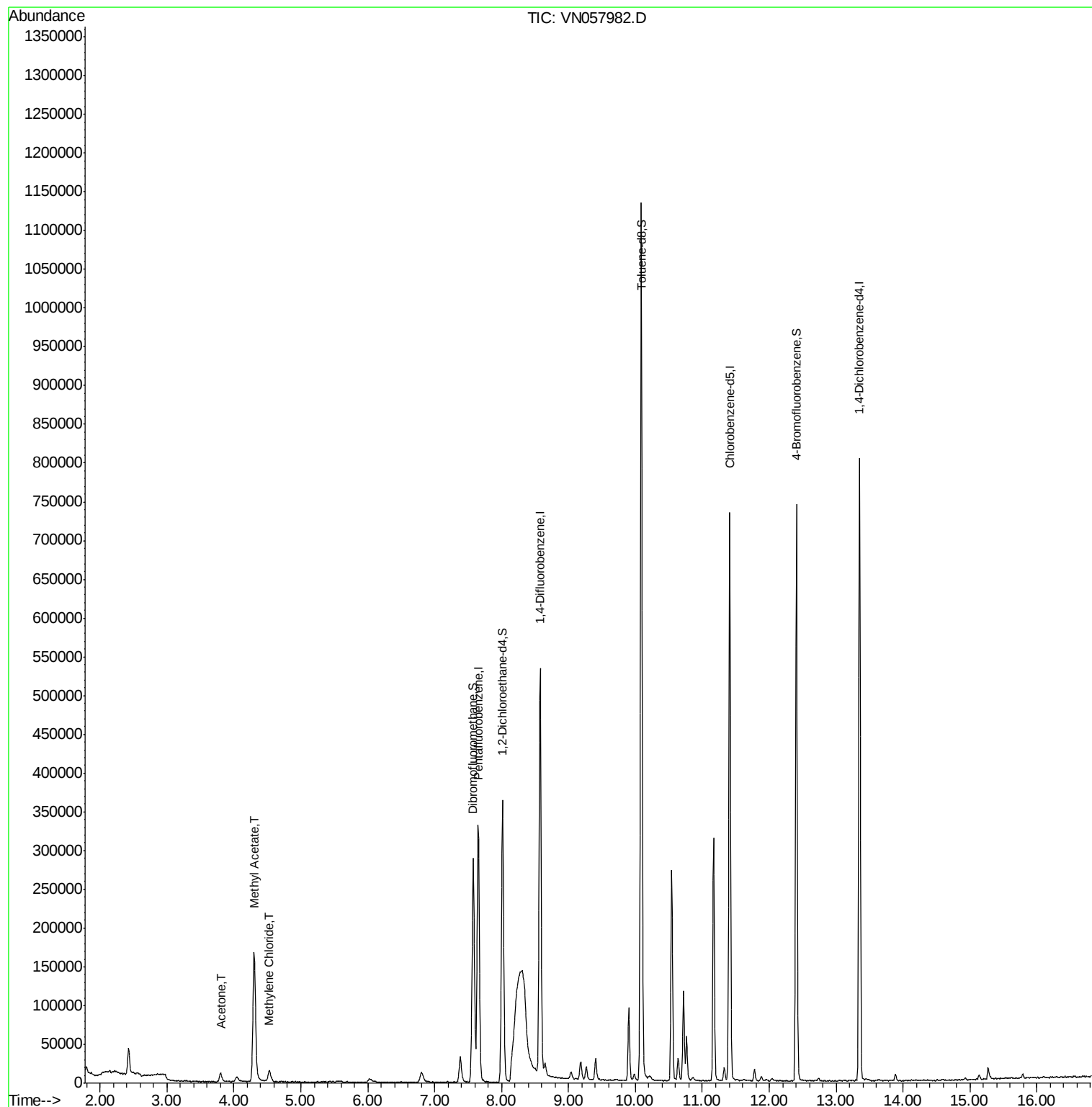
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	259354	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	449735	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	400900	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	202623	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	317028	60.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.70%	
35) Dibromofluoromethane	7.58	113	213639	51.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.94%	
50) Toluene-d8	10.09	98	765498	47.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.00%	
62) 4-Bromofluorobenzene	12.41	95	249524	40.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.26%	
Target Compounds						
16) Acetone	3.80	43	17617	10.230	ug/l	95
18) Methyl Acetate	4.30	43	317486	69.147	ug/l	99
20) Methylene Chloride	4.52	84	9644	1.754	ug/l	94

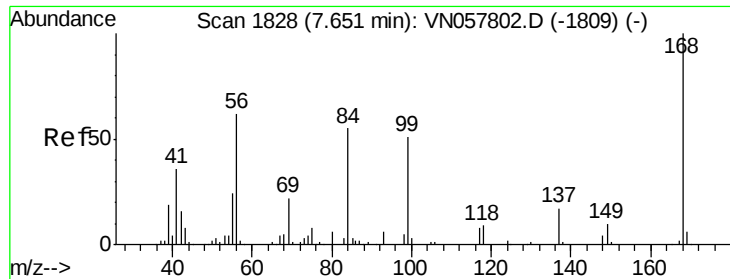
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN057982.D

Acq: 12 Sep 2019 20:27

Instrument :

MSVOA_N

ClientSampleId :

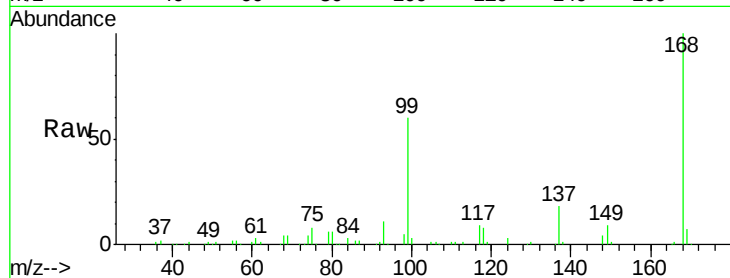
T11-E4-(4)

Tot Ion:168 Resp: 259354

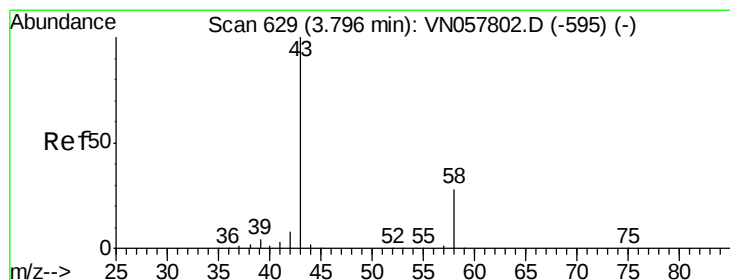
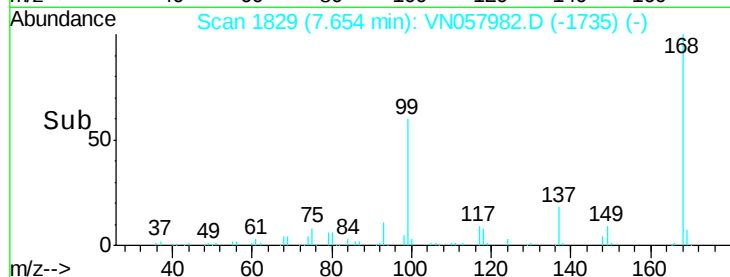
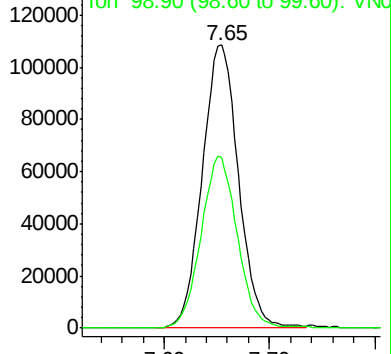
Ion Ratio Lower Upper

168 100

99 60.2 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): VN057982.D (-1735) (-)



#16

Acetone

Concen: 10.230 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN057982.D

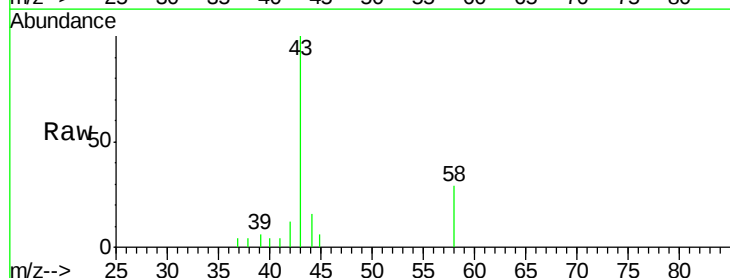
Acq: 12 Sep 2019 20:27

Tgt Ion: 43 Resp: 17617

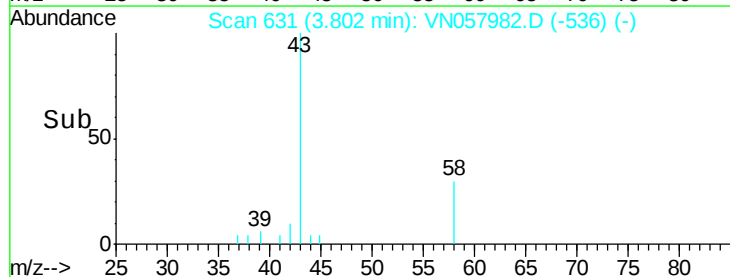
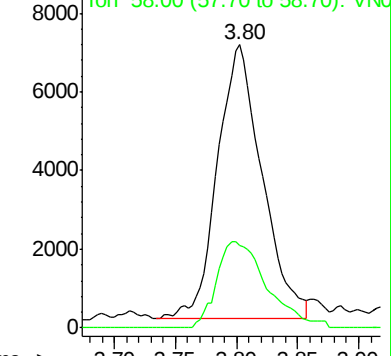
Ion Ratio Lower Upper

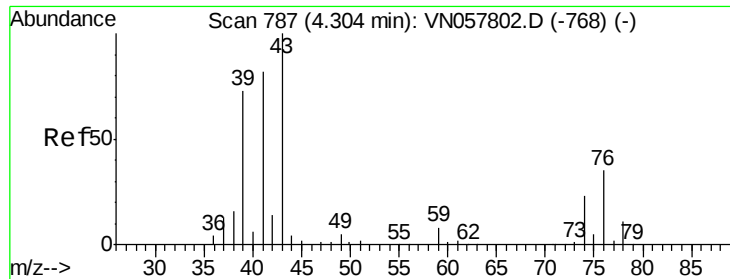
43 100

58 30.3 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VN057982.D (-536) (-)

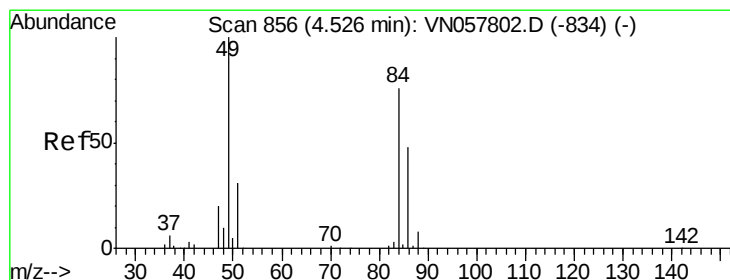
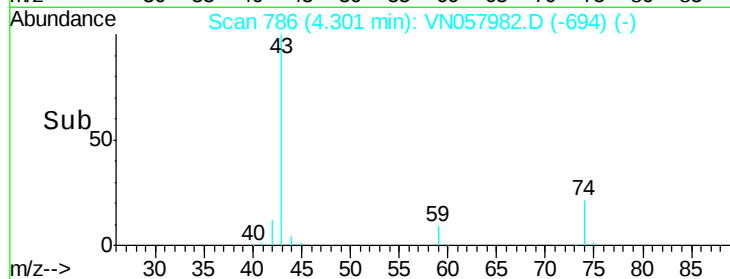
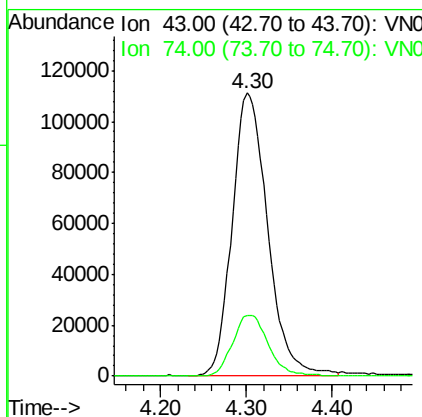
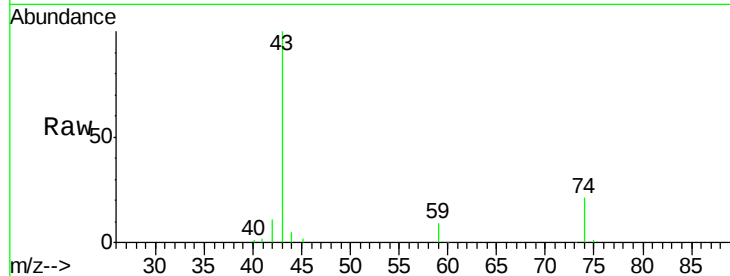




#18
Methyl Acetate
Concen: 69.147 ug/l
RT: 4.30 min Scan# 786
Delta R.T. -0.00 min
Lab File: VN057982.D
Acq: 12 Sep 2019 20:27

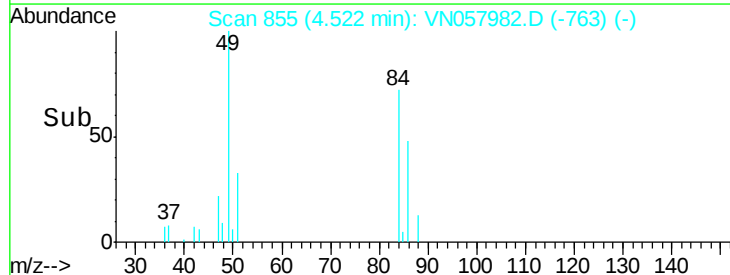
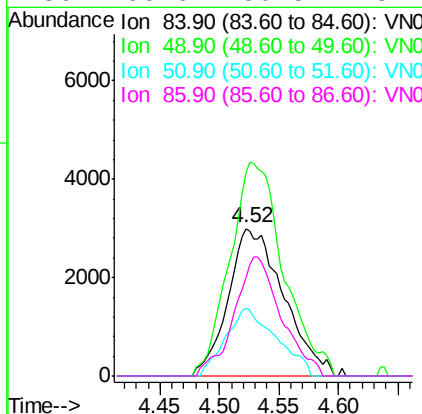
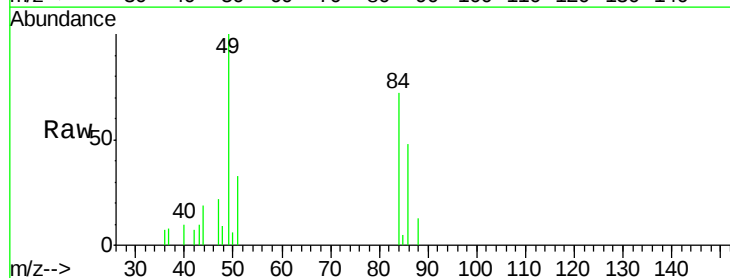
Instrument :
MSVOA_N
ClientSampleId :
T11-E4-(4)

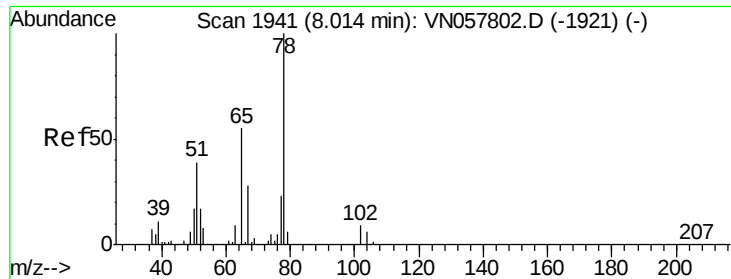
Tot Ion: 43 Resp: 317486
Ion Ratio Lower Upper
43 100
74 21.8 17.9 26.9



#20
Methylene Chloride
Concen: 1.754 ug/l
RT: 4.52 min Scan# 855
Delta R.T. -0.00 min
Lab File: VN057982.D
Acq: 12 Sep 2019 20:27

Tgt Ion: 84 Resp: 9644
Ion Ratio Lower Upper
84 100
49 138.0 104.8 157.2
51 45.9 33.0 49.4
86 66.6 50.5 75.7

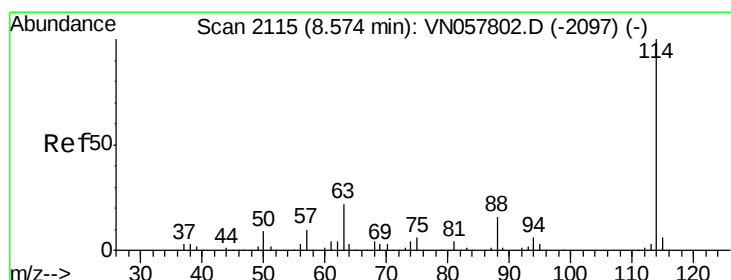
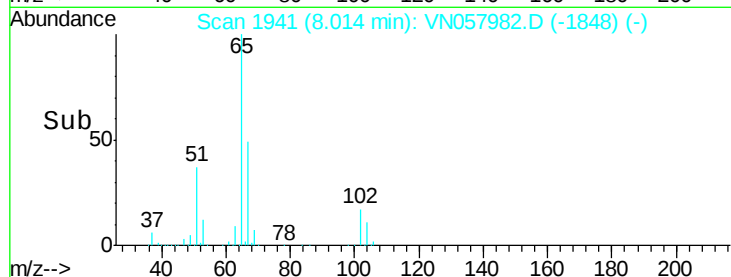
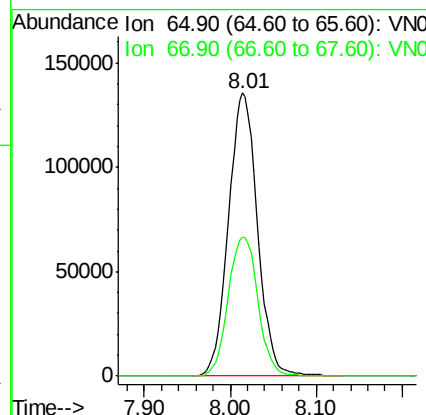
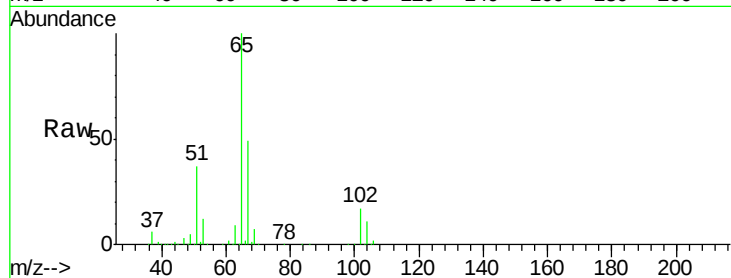




#33
 1,2-Dichloroethane-d4
 Concen: 60.352 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: VN057982.D
 Acq: 12 Sep 2019 20:27

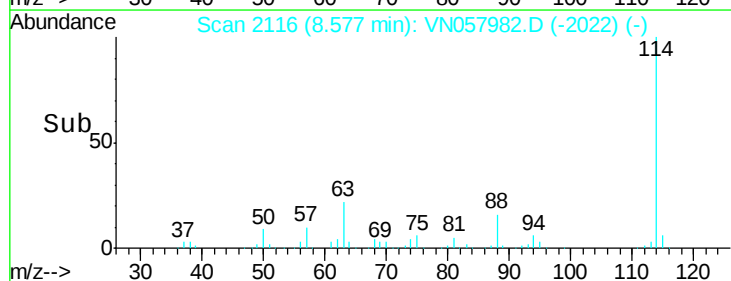
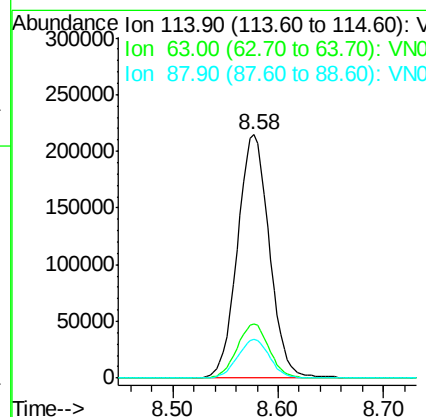
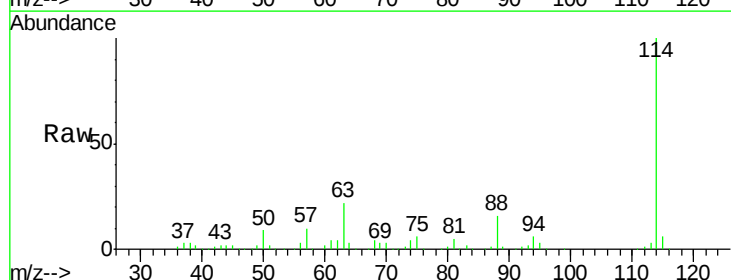
Instrument :
 MSVOA_N
 ClientSampleId :
 T11-E4-(4)

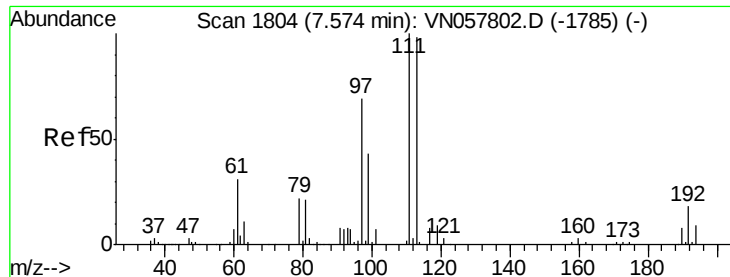
Tot Ion: 65 Resp: 317028
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057982.D
 Acq: 12 Sep 2019 20:27

Tgt Ion: 114 Resp: 449735
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 44.0
 88 16.1 0.0 31.4

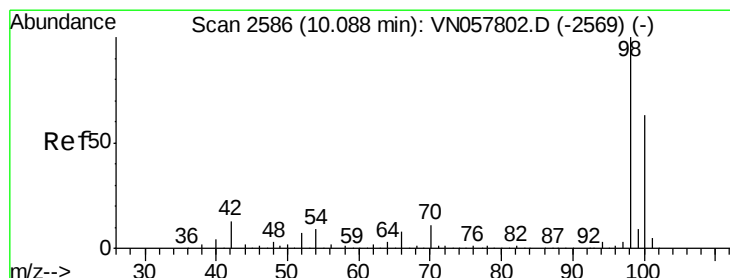
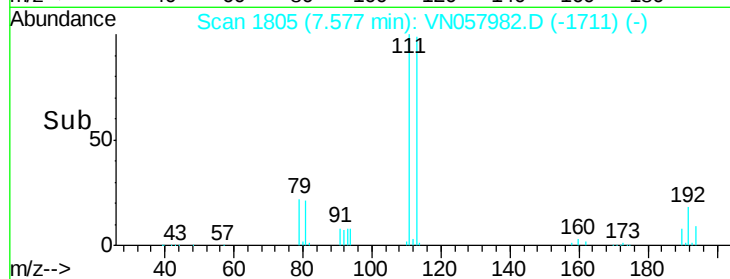
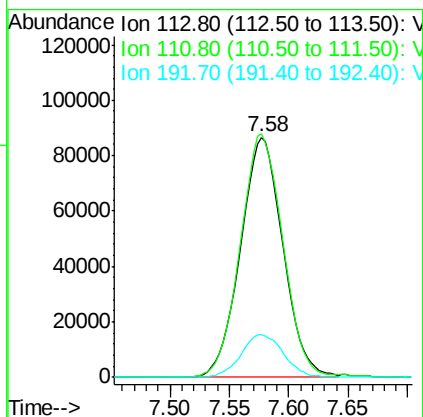
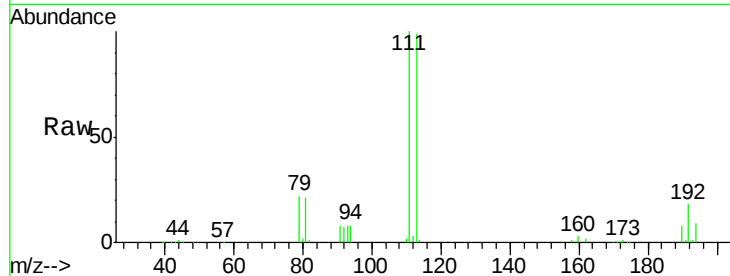




#35
Dibromofluoromethane
Concen: 51.468 ug/l
RT: 7.58 min Scan# 1805
Delta R.T. 0.00 min
Lab File: VN057982.D
Acq: 12 Sep 2019 20:27

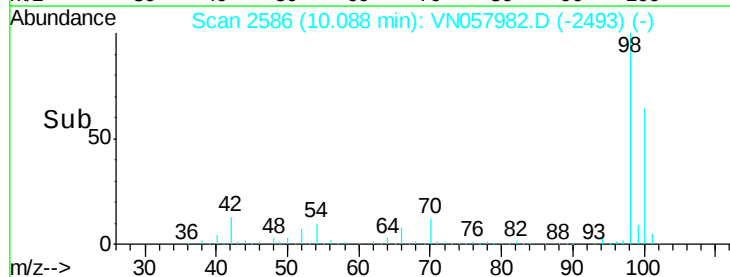
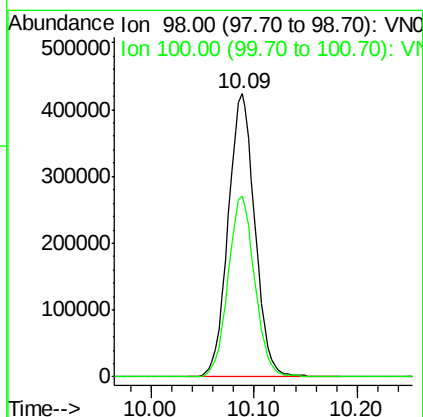
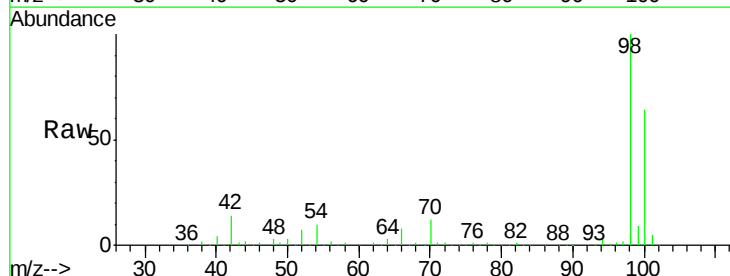
Instrument :
MSVOA_N
ClientSampleId :
T11-E4-(4)

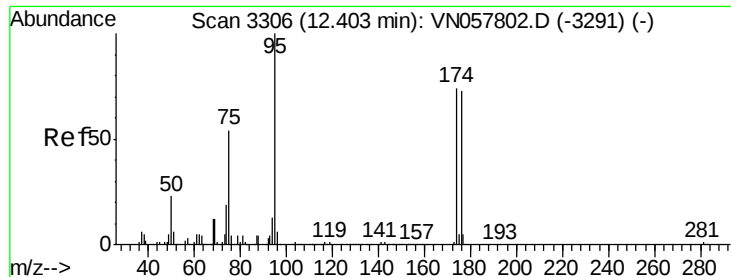
Tot Ion	113	Resp	213639
Ion Ratio	Lower	Upper	
113	100		
111	102.3	81.3	121.9
192	17.9	14.6	22.0



#50
Toluene-d8
Concen: 47.499 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.00 min
Lab File: VN057982.D
Acq: 12 Sep 2019 20:27

Tgt Ion	98	Resp	765498
Ion Ratio	Lower	Upper	
98	100		
100	63.7	50.3	75.5

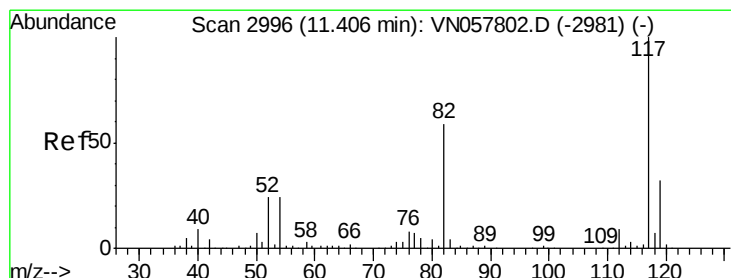
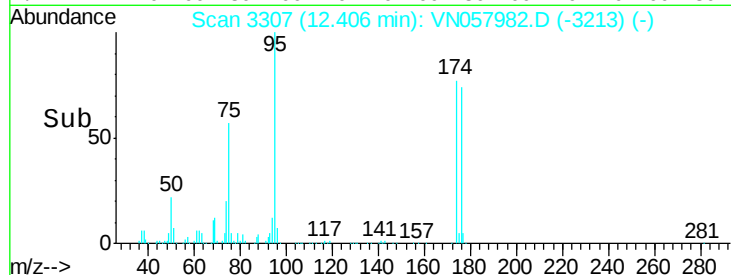
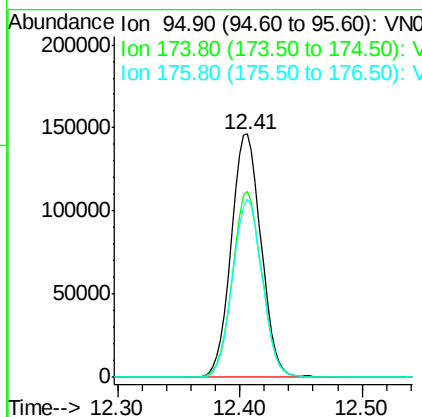
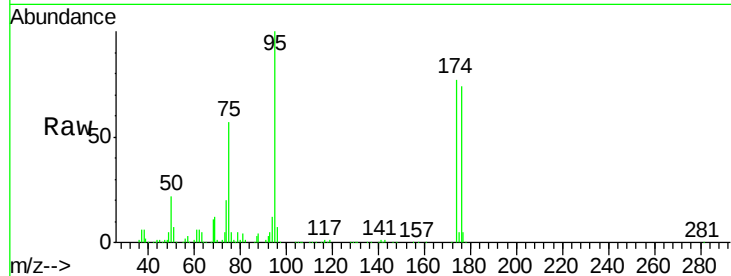




#62
4-Bromofluorobenzene
Concen: 40.629 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN057982.D
Acq: 12 Sep 2019 20:27

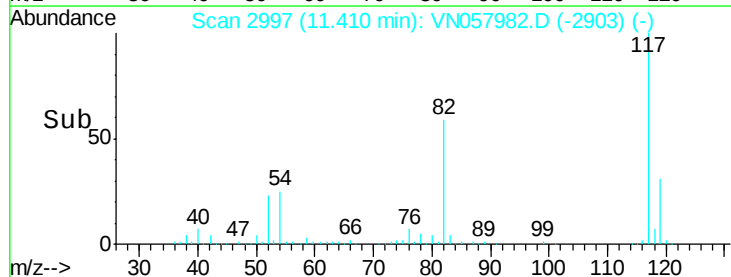
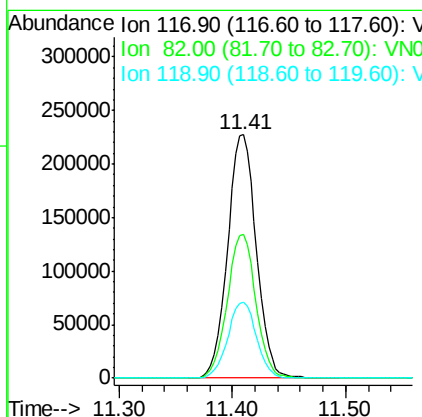
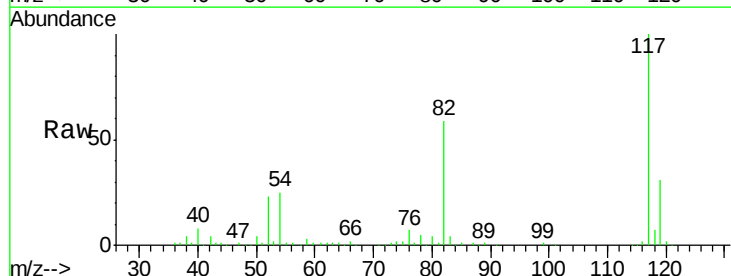
Instrument :
MSVOA_N
ClientSampleId :
T11-E4-(4)

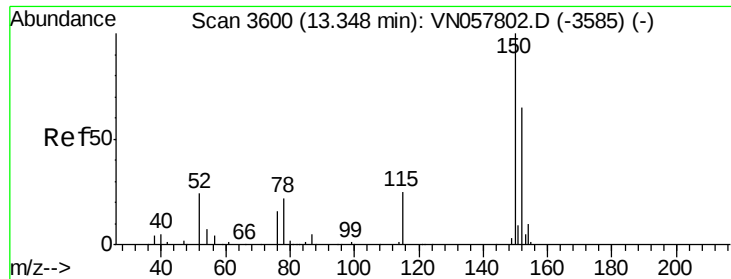
Tot Ion: 95 Resp: 249524
Ion Ratio Lower Upper
95 100
174 75.4 0.0 150.2
176 72.5 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN057982.D
Acq: 12 Sep 2019 20:27

Tgt Ion: 117 Resp: 400900
Ion Ratio Lower Upper
117 100
82 58.8 47.2 70.8
119 31.4 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: VN057982.D

Acq: 12 Sep 2019 20:27

Instrument :

MSVOA_N

ClientSampleId :

T11-E4-(4)

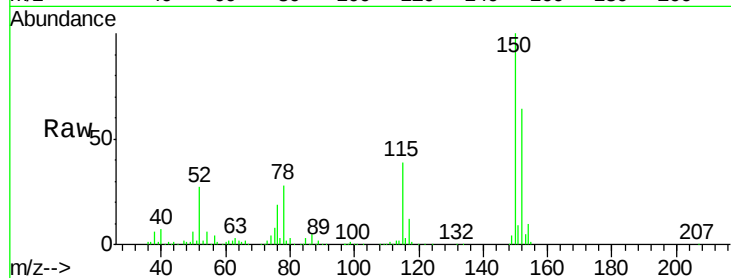
Tot Ion:152 Resp: 202623

Ion Ratio Lower Upper

152 100

115 60.9 30.3 91.0

150 156.5 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

