

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090119\
 Data File : VN057622.D
 Acq On : 31 Aug 2019 18:41
 Operator : JC/SP
 Sample : K4517-21
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T2-S-A2-(0)

Quant Time: Sep 01 00:31:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N090119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 15:54:32 2019
 Response via : Initial Calibration

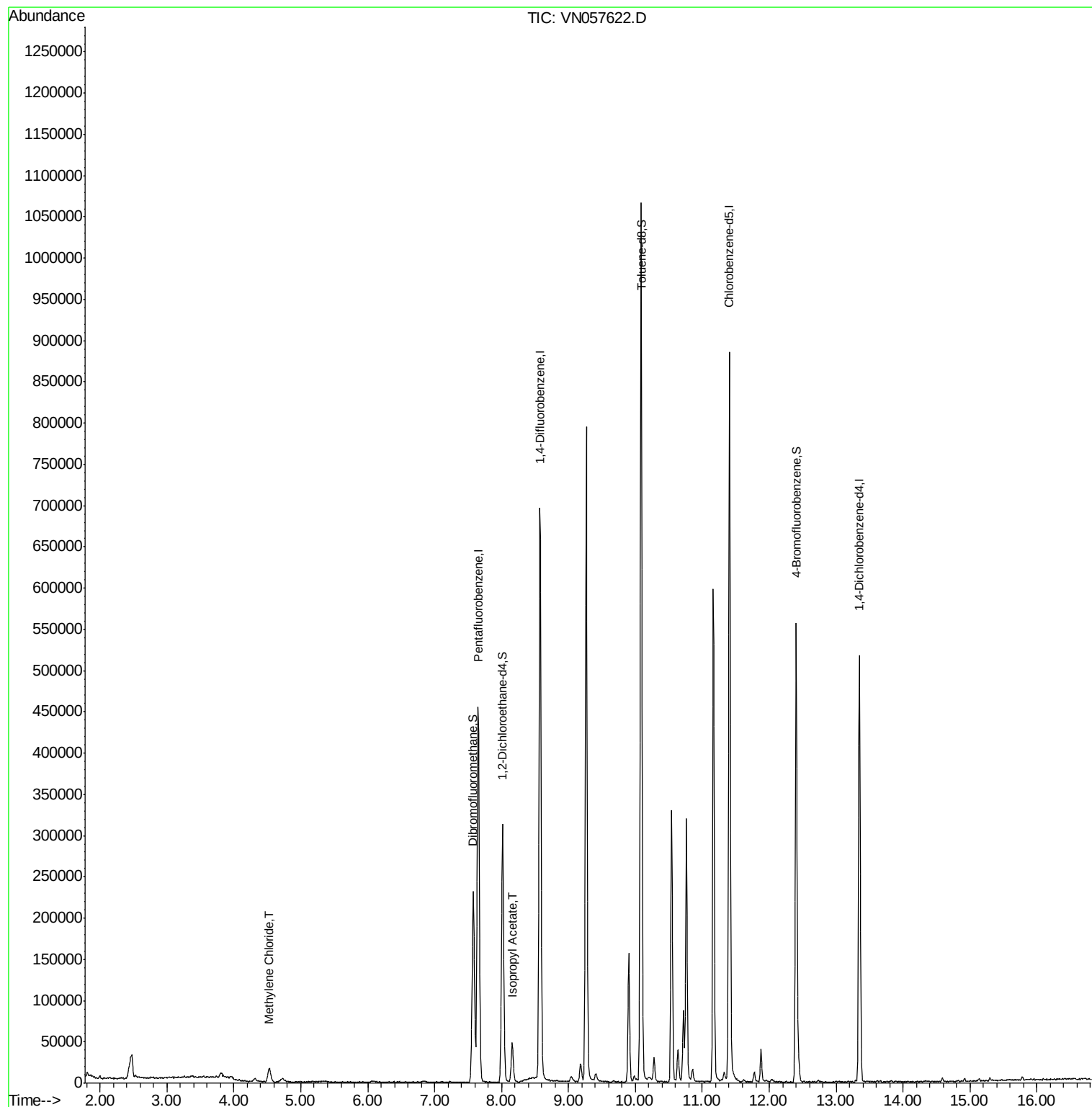
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	314558	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	545164	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	456492	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	125296	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	265460	37.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.72%	
35) Dibromofluoromethane	7.58	113	168124	35.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.62%	
50) Toluene-d8	10.08	98	686249	37.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.10%	
62) 4-Bromofluorobenzene	12.40	95	201643	29.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	58.02%	
Target Compounds						
20) Methylene Chloride	4.54	84	11631	2.359	ug/l	88
43) Isopropyl Acetate	8.16	43	59445	4.799	ug/l	100

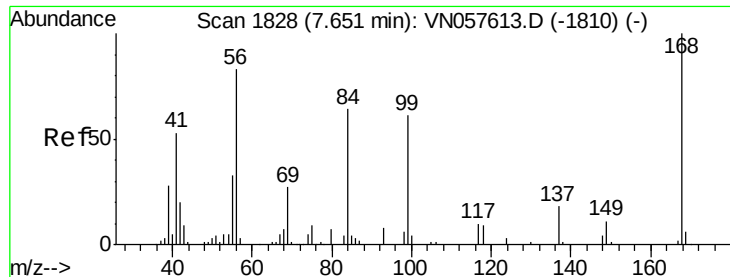
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Aug 31 15:54:32 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: VN057622.D

Acq: 31 Aug 2019 18:41

Instrument :

MSVOA_N

ClientSampleId :

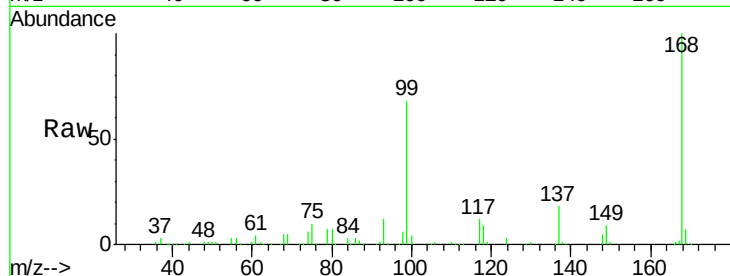
T2-S-A2-(0)

Tot Ion:168 Resp: 314558

Ion Ratio Lower Upper

168 100

99 68.4 54.2 81.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

150000

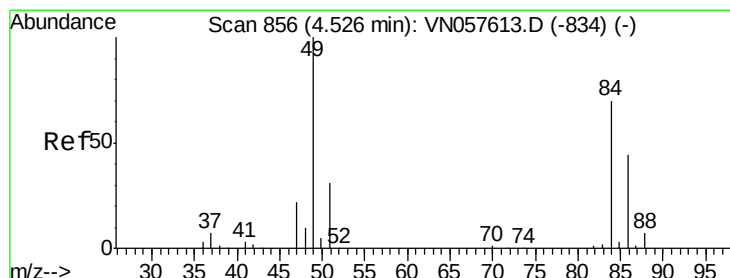
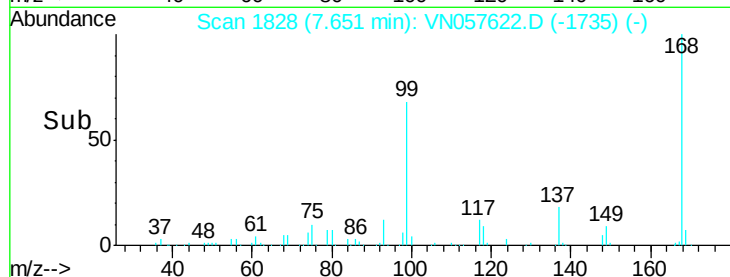
100000

50000

0

Time-->

7.60 7.70 7.80



#20

Methylene Chloride

Concen: 2.359 ug/l

RT: 4.54 min Scan# 859

Delta R.T. 0.01 min

Lab File: VN057622.D

Acq: 31 Aug 2019 18:41

Tgt Ion: 84 Resp: 11631

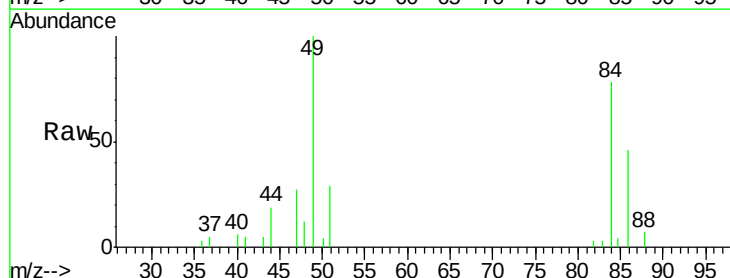
Ion Ratio Lower Upper

84 100

49 123.9 113.8 170.6

51 37.4 35.0 52.6

86 59.1 50.6 75.8



Abundance Ion 83.90 (83.60 to 84.60): VNO

Ion 48.90 (48.60 to 49.60): VNO

Ion 50.90 (50.60 to 51.60): VNO

Ion 85.90 (85.60 to 86.60): VNO

8000

6000

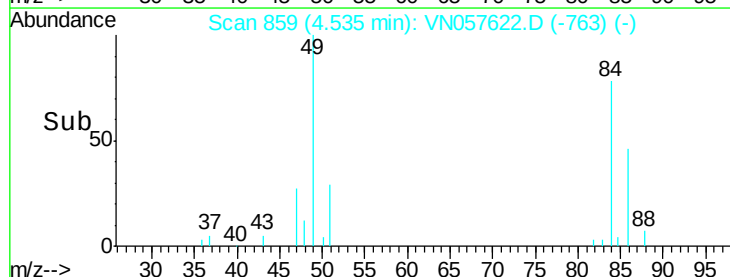
4000

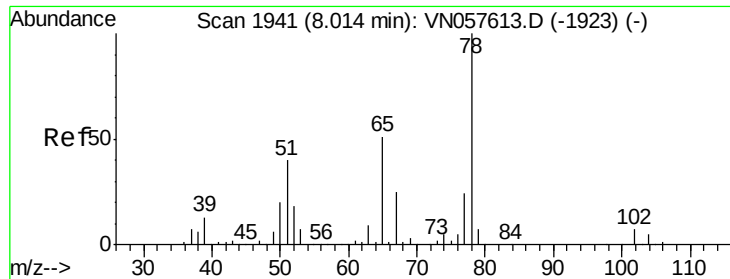
2000

0

Time-->

4.45 4.50 4.55 4.60

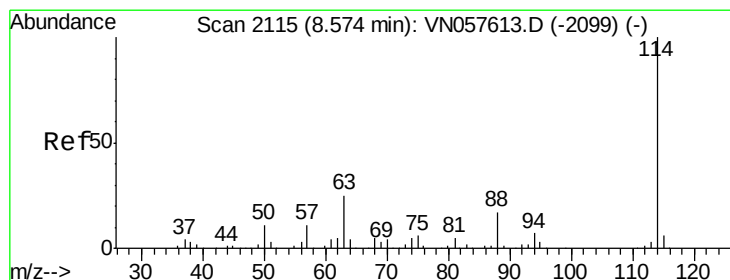
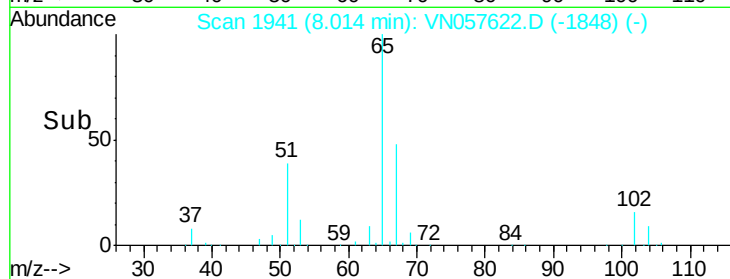
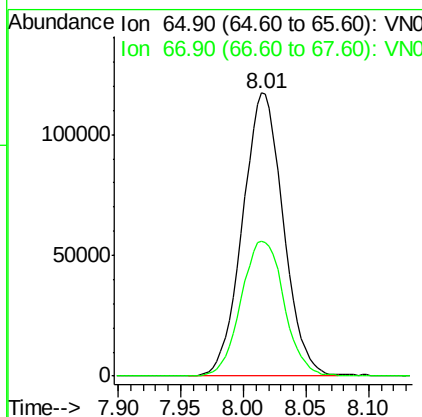
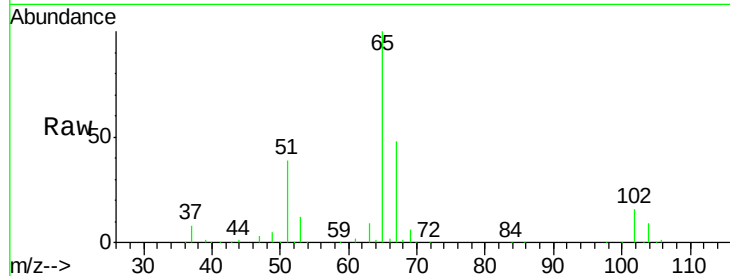




#33
 1,2-Dichloroethane-d4
 Concen: 37.358 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: VN057622.D
 Acq: 31 Aug 2019 18:41

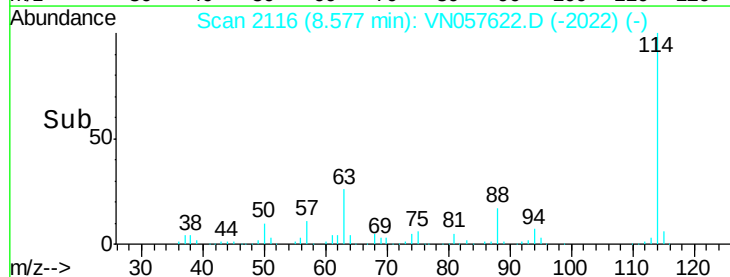
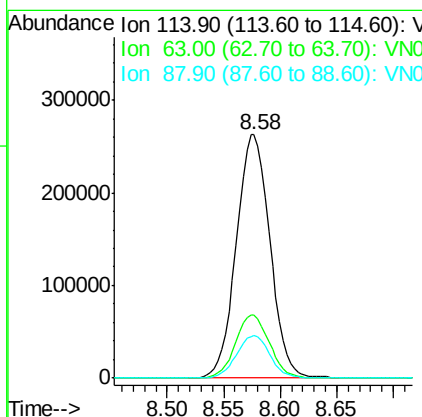
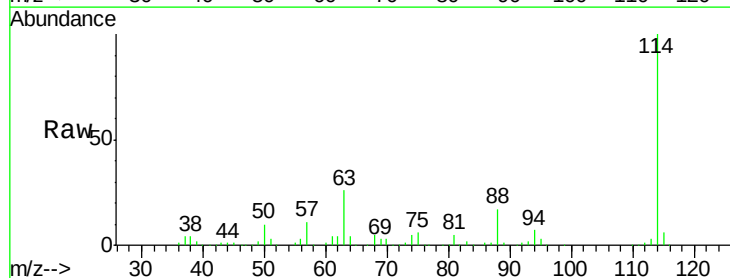
Instrument :
 MSVOA_N
 ClientSampleId :
 T2-S-A2-(0)

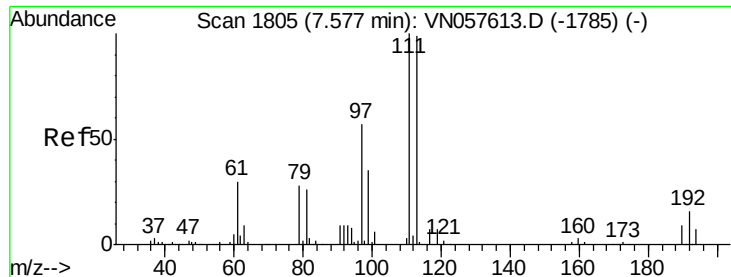
Tot Ion: 65 Resp: 265460
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 102.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057622.D
 Acq: 31 Aug 2019 18:41

Tgt Ion: 114 Resp: 545164
 Ion Ratio Lower Upper
 114 100
 63 25.9 0.0 49.0
 88 17.4 0.0 33.0

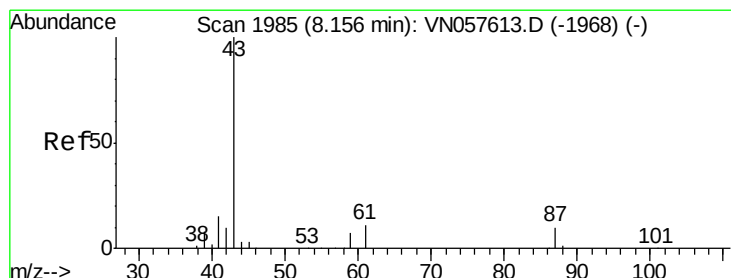
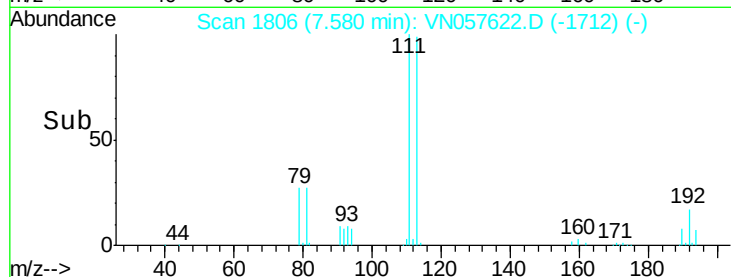
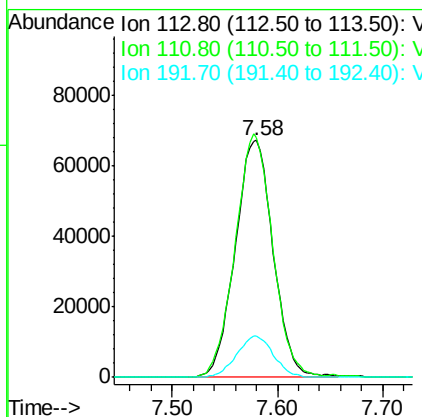
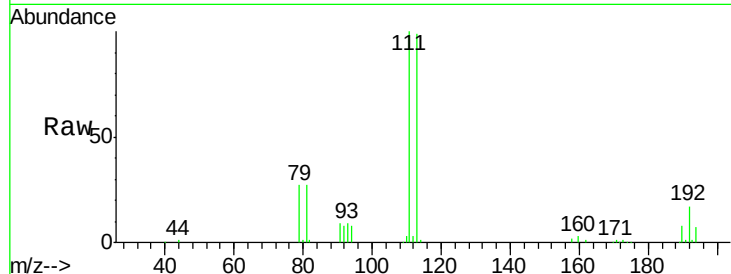




#35
 Dibromofluoromethane
 Concen: 35.314 ug/l
 RT: 7.58 min Scan# 1806
 Delta R.T. 0.00 min
 Lab File: VN057622.D
 Acq: 31 Aug 2019 18:41

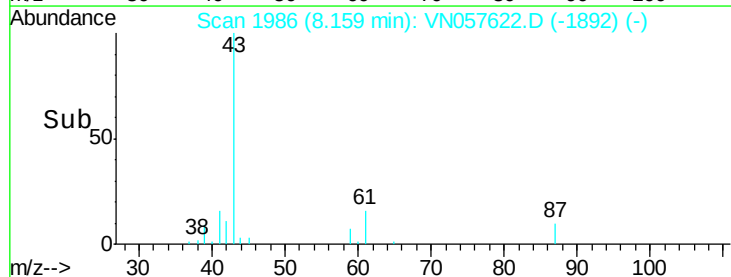
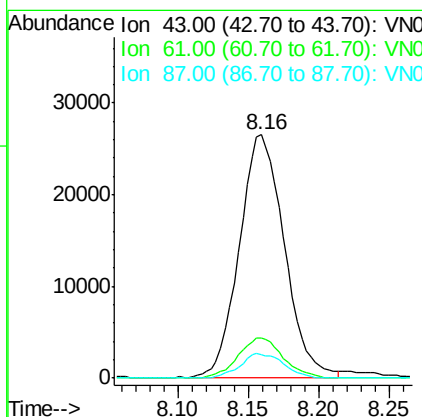
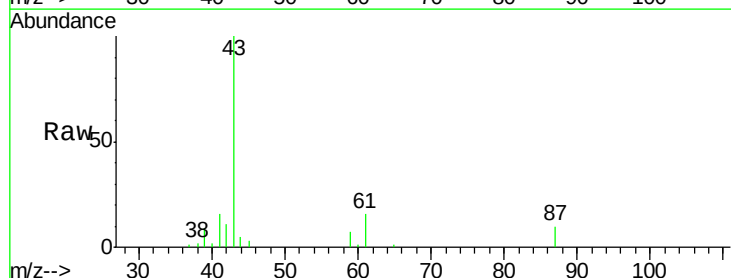
Instrument :
 MSVOA_N
 ClientSampleId :
 T2-S-A2-(0)

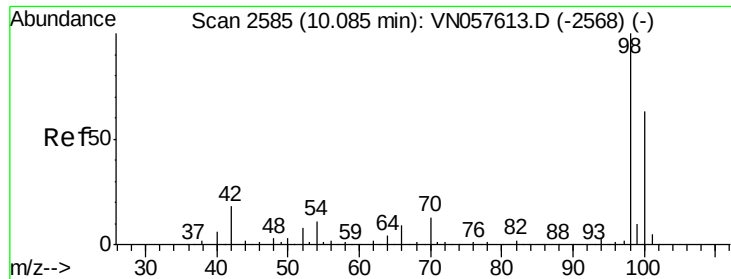
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.2	81.3	121.9
192	16.9	13.5	20.3



#43
 Isopropyl Acetate
 Concen: 4.799 ug/l
 RT: 8.16 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VN057622.D
 Acq: 31 Aug 2019 18:41

Tgt Ion	Ratio	Lower	Upper
43	100		
61	16.4	13.1	19.7
87	9.8	8.1	12.1

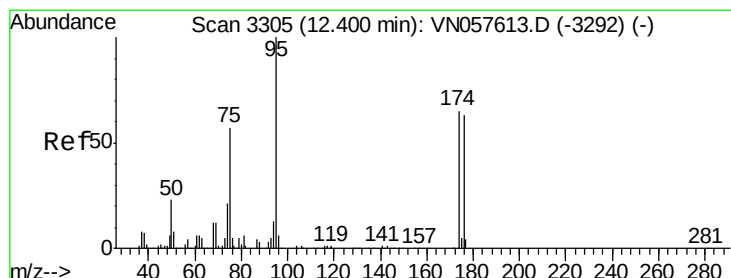
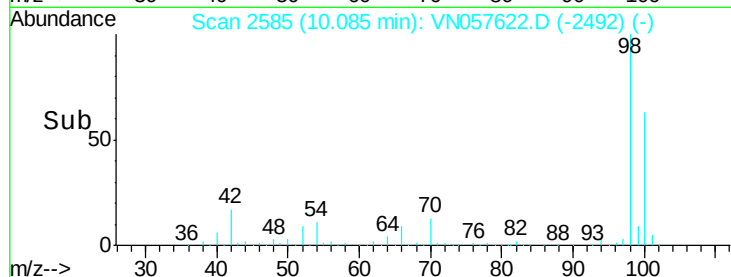
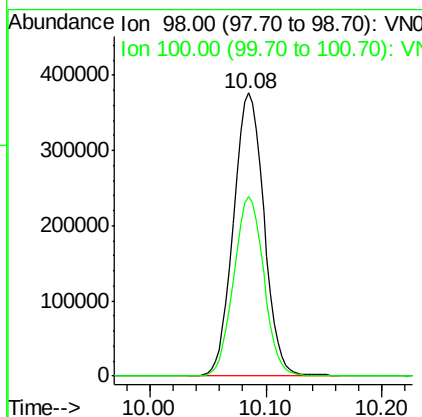
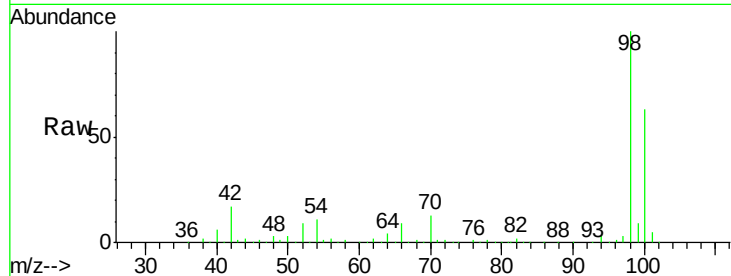




#50
Toluene-d8
Concen: 37.545 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. 0.00 min
Lab File: VN057622.D
Acq: 31 Aug 2019 18:41

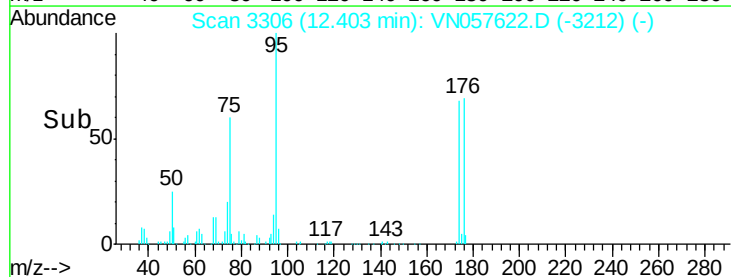
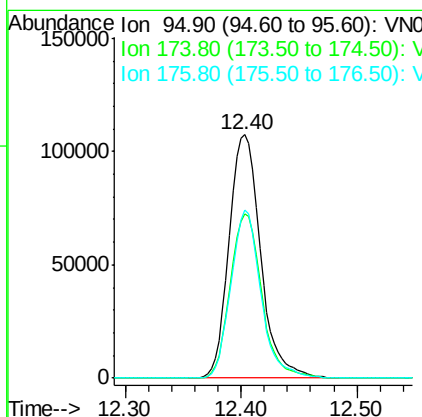
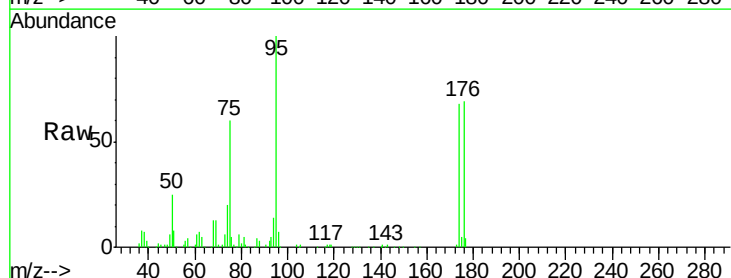
Instrument :
MSVOA_N
ClientSampleId :
T2-S-A2-(0)

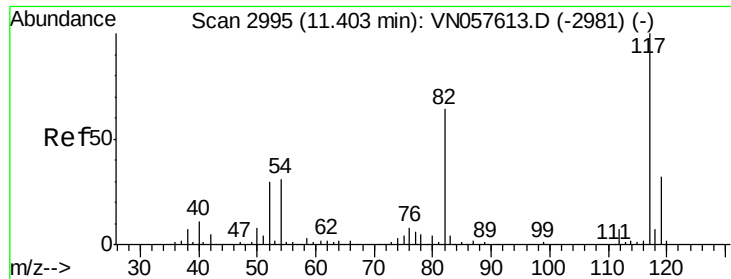
Tot Ion: 98 Resp: 686249
Ion Ratio Lower Upper
98 100
100 62.5 49.8 74.8



#62
4-Bromofluorobenzene
Concen: 29.012 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN057622.D
Acq: 31 Aug 2019 18:41

Tgt Ion: 95 Resp: 201643
Ion Ratio Lower Upper
95 100
174 67.3 0.0 134.8
176 65.8 0.0 131.6

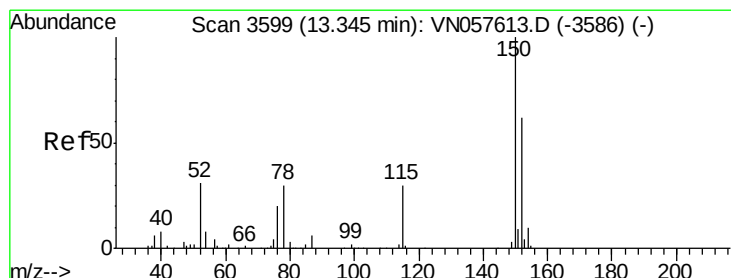
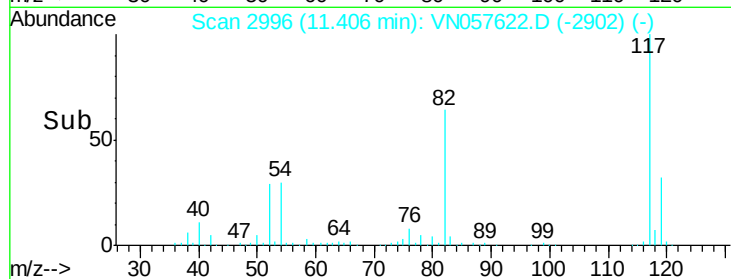
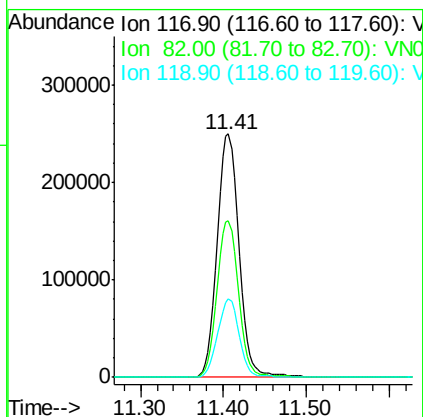
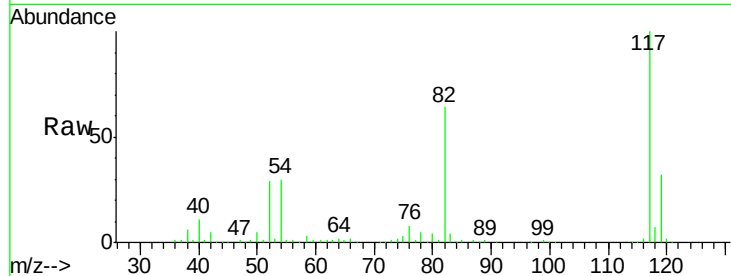




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057622.D
Acq: 31 Aug 2019 18:41

Instrument :
MSVOA_N
ClientSampleId :
T2-S-A2-(0)

Tot Ion:117 Resp: 456492
Ion Ratio Lower Upper
117 100
82 64.2 51.6 77.4
119 32.2 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN057622.D
Acq: 31 Aug 2019 18:41

Tgt Ion:152 Resp: 125296
Ion Ratio Lower Upper
152 100
115 65.1 33.2 99.6
150 159.8 0.0 365.2

