

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081419\
 Data File : VN057278.D
 Acq On : 14 Aug 2019 11:18
 Operator : JC/SP
 Sample : PB122237TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB122237TB

Quant Time: Aug 14 12:18:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081319W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 14 11:11:44 2019
 Response via : Initial Calibration

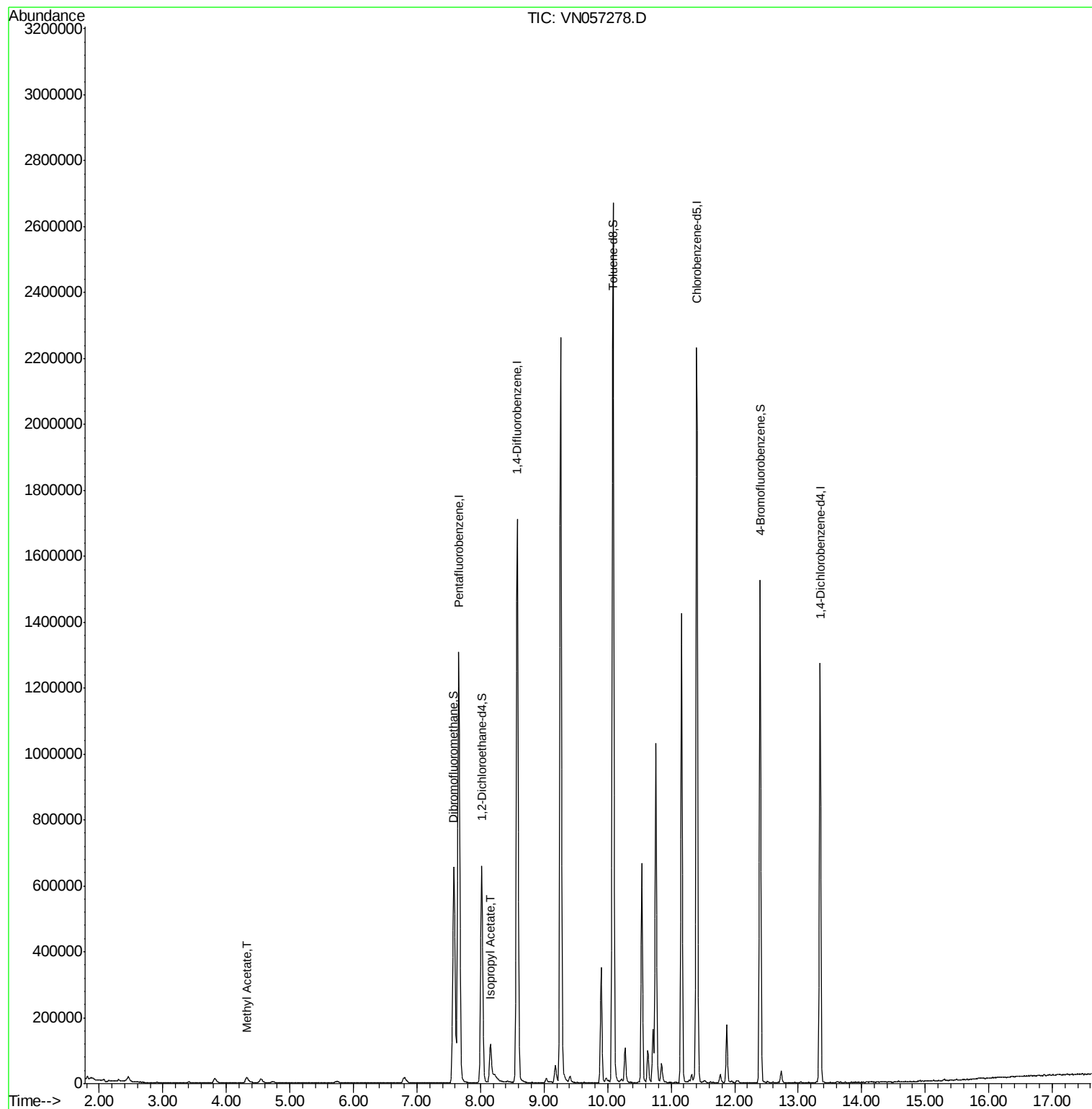
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1172139	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1652386	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	1392244	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	372500	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	574609	48.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.20%	
35) Dibromofluoromethane	7.58	113	513680	48.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.38%	
50) Toluene-d8	10.08	98	1933440	50.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.48%	
62) 4-Bromofluorobenzene	12.40	95	523244	39.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.30%	
Target Compounds						
18) Methyl Acetate	4.32	43	36551	2.389	ug/l #	72
43) Isopropyl Acetate	8.16	43	149316	7.808	ug/l #	85

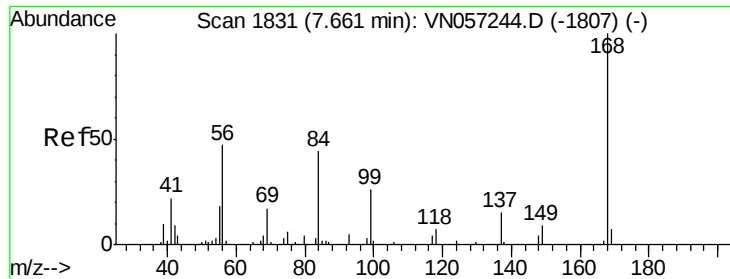
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081419\
Data File : VN057278.D
Acq On : 14 Aug 2019 11:18
Operator : JC/SP
Sample : PB122237TB
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB122237TB

Quant Time: Aug 14 12:18:42 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N081319W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 14 11:11:44 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1830

Delta R.T. -0.00 min

Lab File: VN057278.D

Acq: 14 Aug 2019 11:18

Instrument :

MSVOA_N

ClientSampleId :

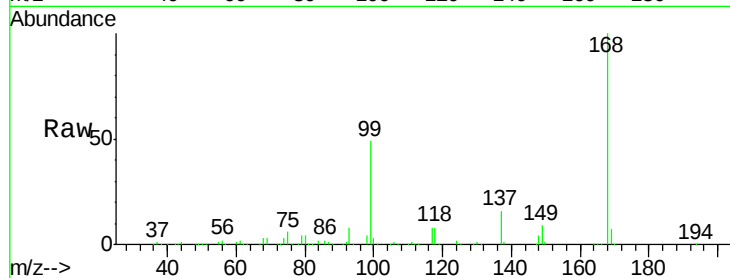
PB122237TB

Tot Ion:168 Resp: 1172139

Ion Ratio Lower Upper

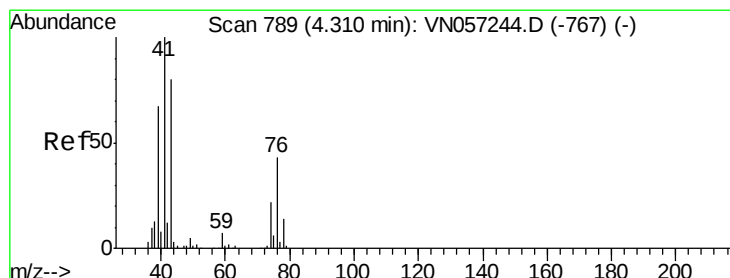
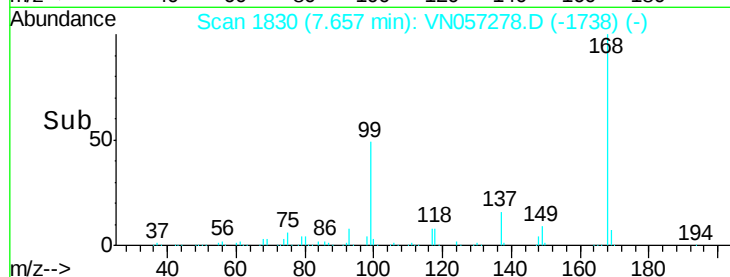
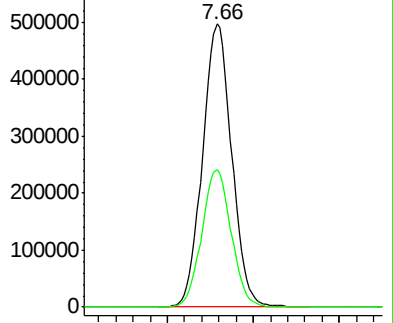
168 100

99 48.7 38.6 58.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#18

Methyl Acetate

Concen: 2.389 ug/l

RT: 4.32 min Scan# 792

Delta R.T. 0.01 min

Lab File: VN057278.D

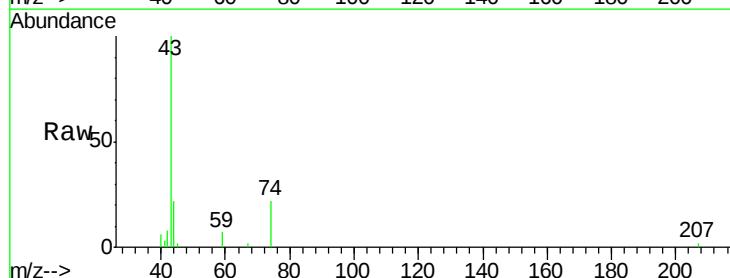
Acq: 14 Aug 2019 11:18

Tgt Ion: 43 Resp: 36551

Ion Ratio Lower Upper

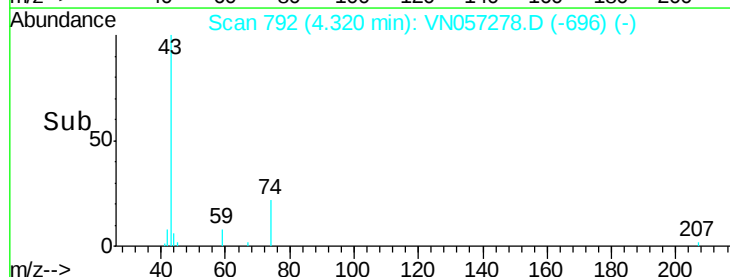
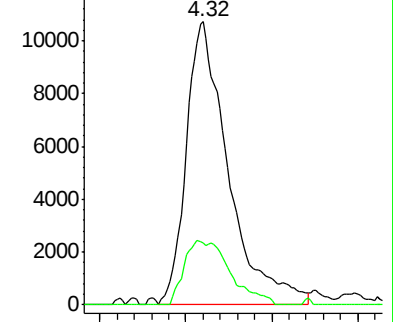
43 100

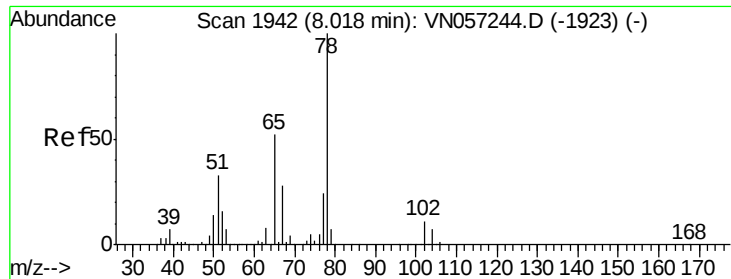
74 11.6 20.6 31.0#



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 74.00 (73.70 to 74.70): VNO

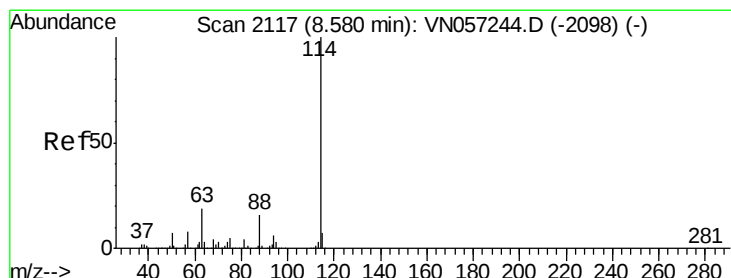
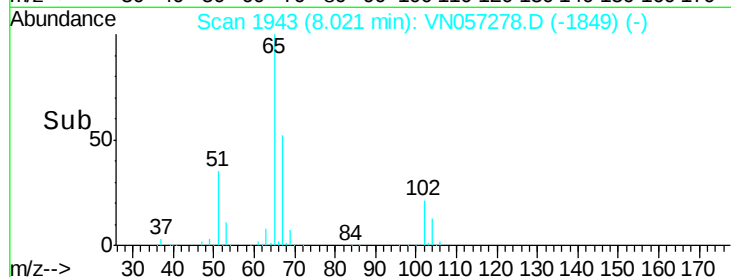
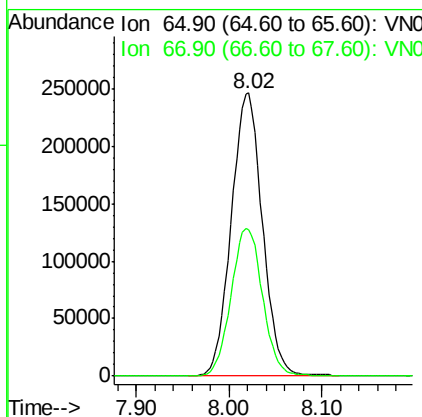
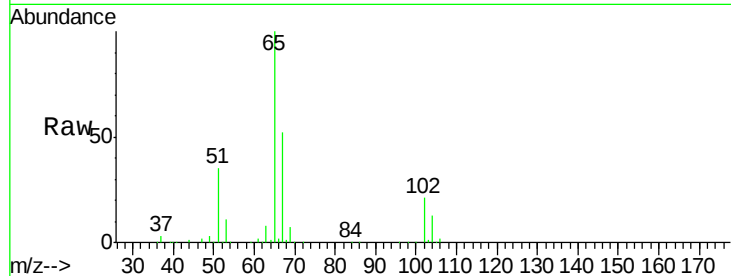




#33
 1,2-Dichloroethane-d4
 Concen: 48.596 ug/l
 RT: 8.02 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN057278.D
 Acq: 14 Aug 2019 11:18

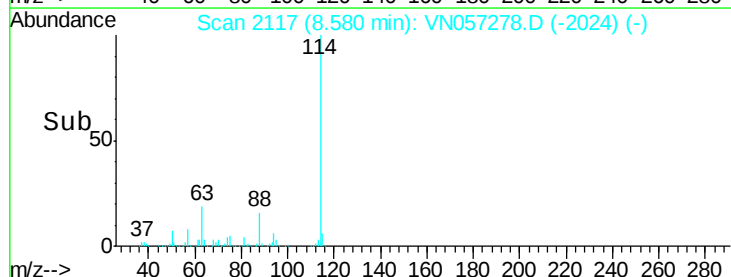
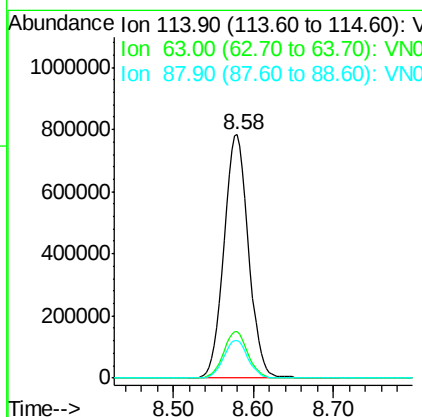
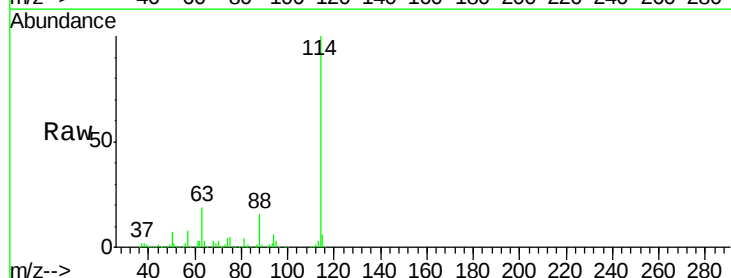
Instrument :
 MSVOA_N
 ClientSampled :
 PB122237TB

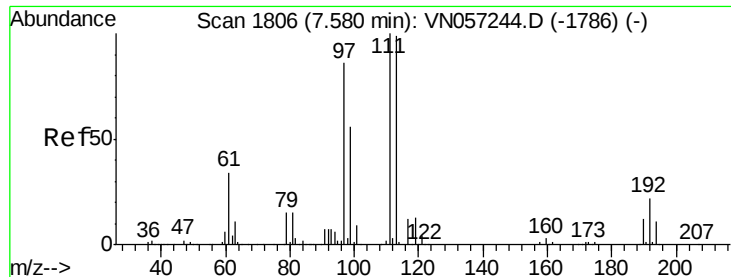
Tot Ion: 65 Resp: 574609
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2117
 Delta R.T. 0.00 min
 Lab File: VN057278.D
 Acq: 14 Aug 2019 11:18

Tgt Ion: 114 Resp: 1652386
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 37.0
 88 15.5 0.0 31.0

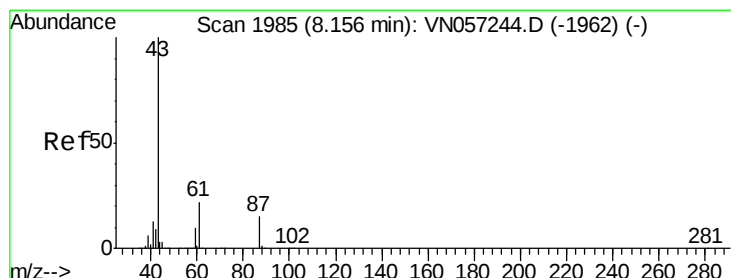
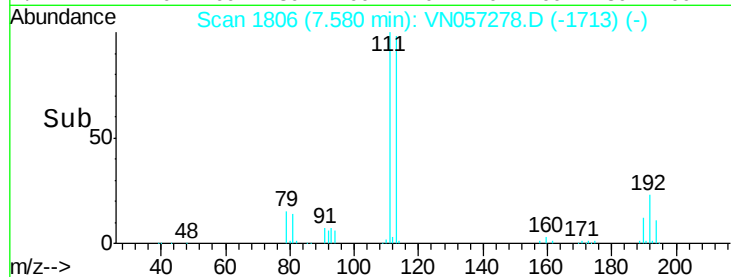
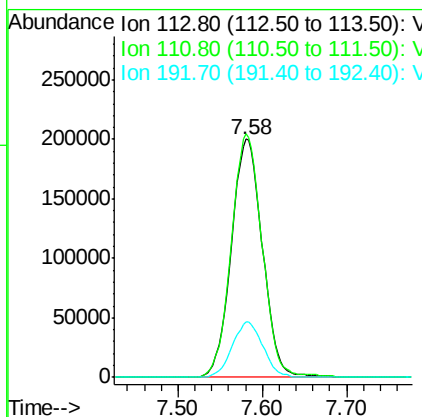
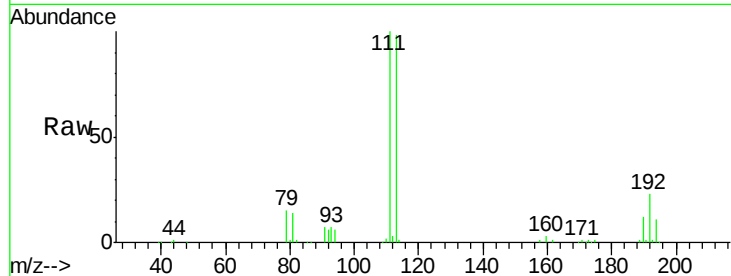




#35
 Dibromofluoromethane
 Concen: 48.686 ug/l
 RT: 7.58 min Scan# 1806
 Delta R.T. 0.00 min
 Lab File: VN057278.D
 Acq: 14 Aug 2019 11:18

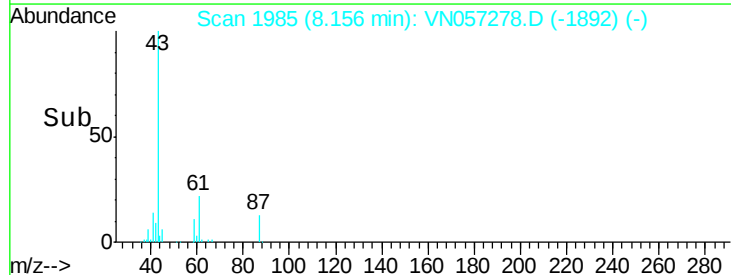
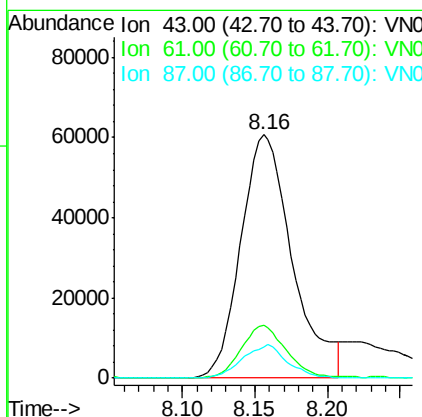
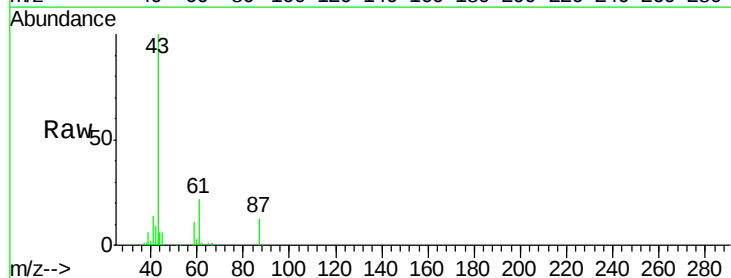
Instrument :
 MSVOA_N
 ClientSampled :
 PB122237TB

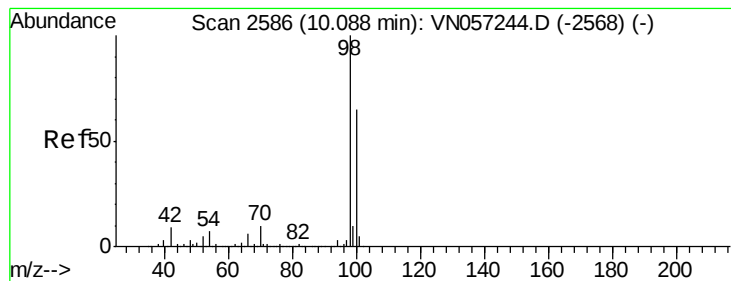
Tot Ion:113 Resp: 513680
 Ion Ratio Lower Upper
 113 100
 111 100.6 81.4 122.2
 192 23.1 18.8 28.2



#43
 Isopropyl Acetate
 Concen: 7.808 ug/l
 RT: 8.16 min Scan# 1985
 Delta R.T. 0.00 min
 Lab File: VN057278.D
 Acq: 14 Aug 2019 11:18

Tgt Ion: 43 Resp: 149316
 Ion Ratio Lower Upper
 43 100
 61 19.2 23.5 35.3#
 87 12.3 12.1 18.1





#50

Toluene-d8

Concen: 50.242 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN057278.D

Acq: 14 Aug 2019 11:18

Instrument :

MSVOA_N

ClientSampled :

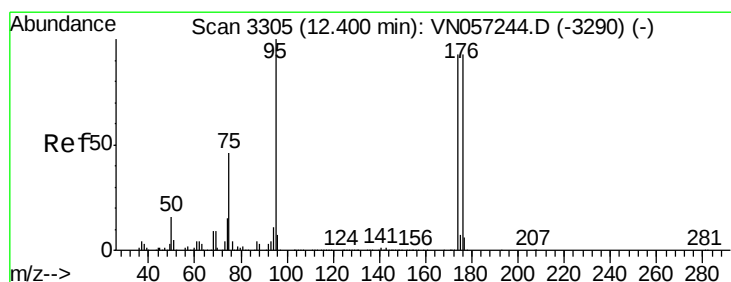
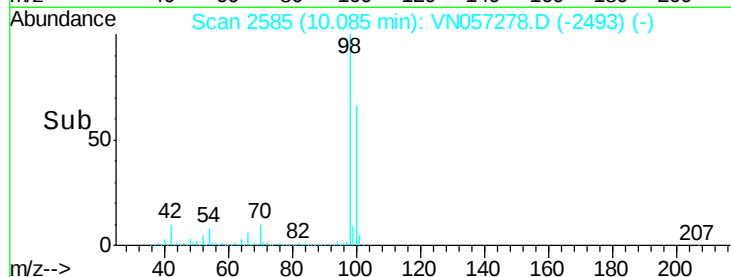
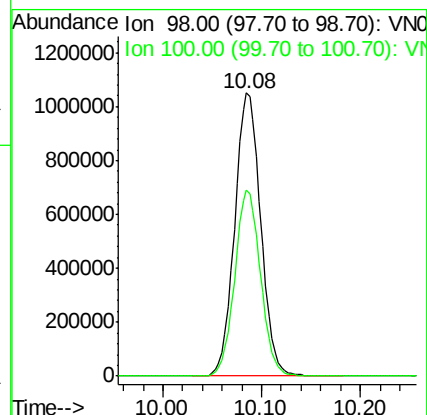
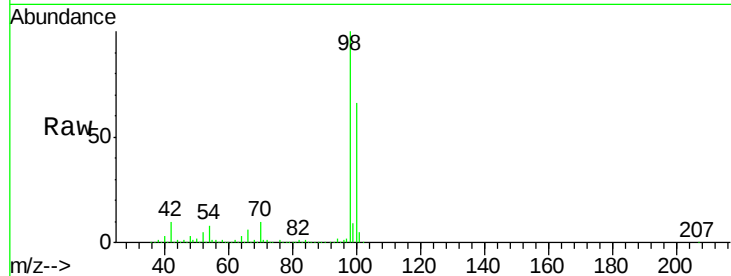
PB122237TB

Tot Ion: 98 Resp: 1933440

Ion Ratio Lower Upper

98 100

100 64.9 51.8 77.6



#62

4-Bromofluorobenzene

Concen: 39.648 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN057278.D

Acq: 14 Aug 2019 11:18

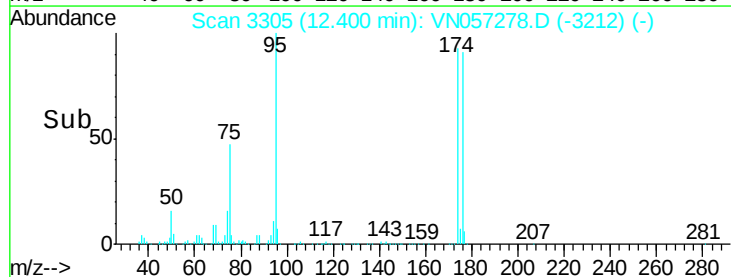
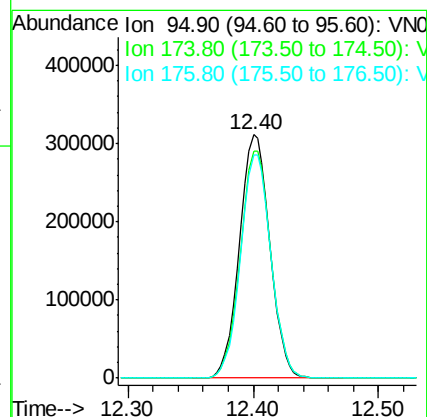
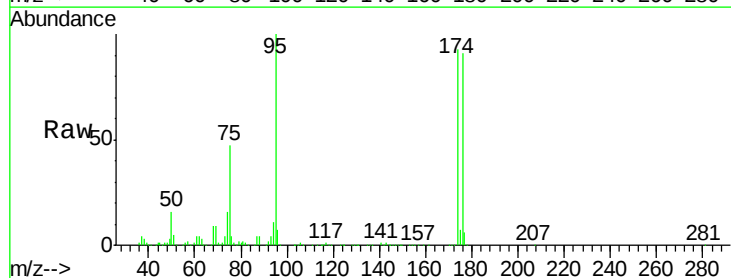
Tgt Ion: 95 Resp: 523244

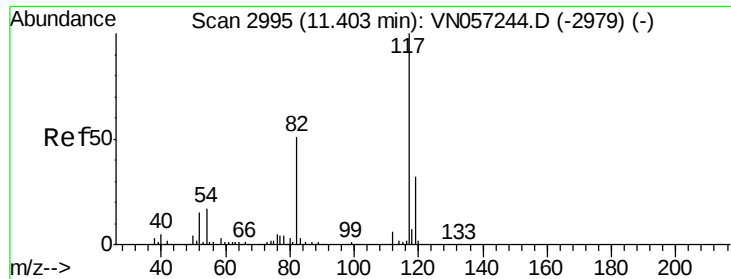
Ion Ratio Lower Upper

95 100

174 93.7 0.0 187.6

176 91.9 0.0 185.8

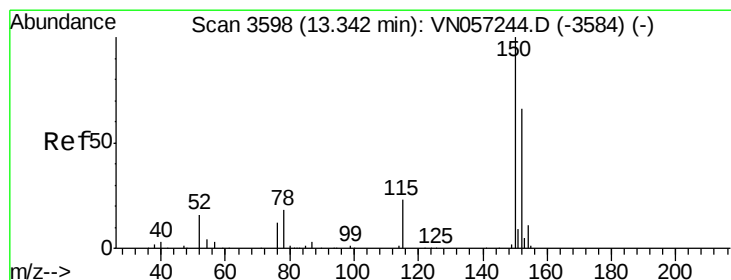
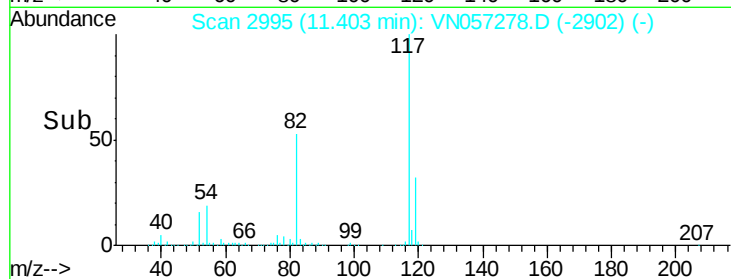
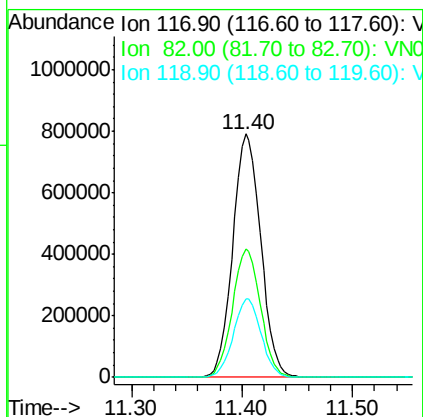
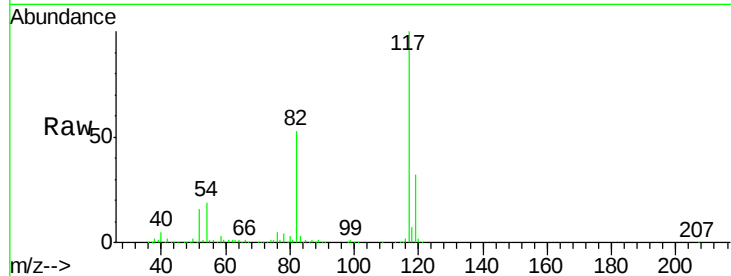




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. 0.00 min
Lab File: VN057278.D
Acq: 14 Aug 2019 11:18

Instrument :
MSVOA_N
ClientSampleId :
PB122237TB

Tot Ion:117 Resp: 1392244
Ion Ratio Lower Upper
117 100
82 52.8 40.9 61.3
119 32.1 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN057278.D
Acq: 14 Aug 2019 11:18

Tgt Ion:152 Resp: 372500
Ion Ratio Lower Upper
152 100
115 55.3 27.6 82.8
150 158.4 0.0 348.4

