

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN012420\
 Data File : VN059847.D
 Acq On : 24 Jan 2020 15:54
 Operator : JC/MD
 Sample : L1247-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-4-5-COMP

Quant Time: Jan 25 01:13:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 18 03:09:32 2020
 Response via : Initial Calibration

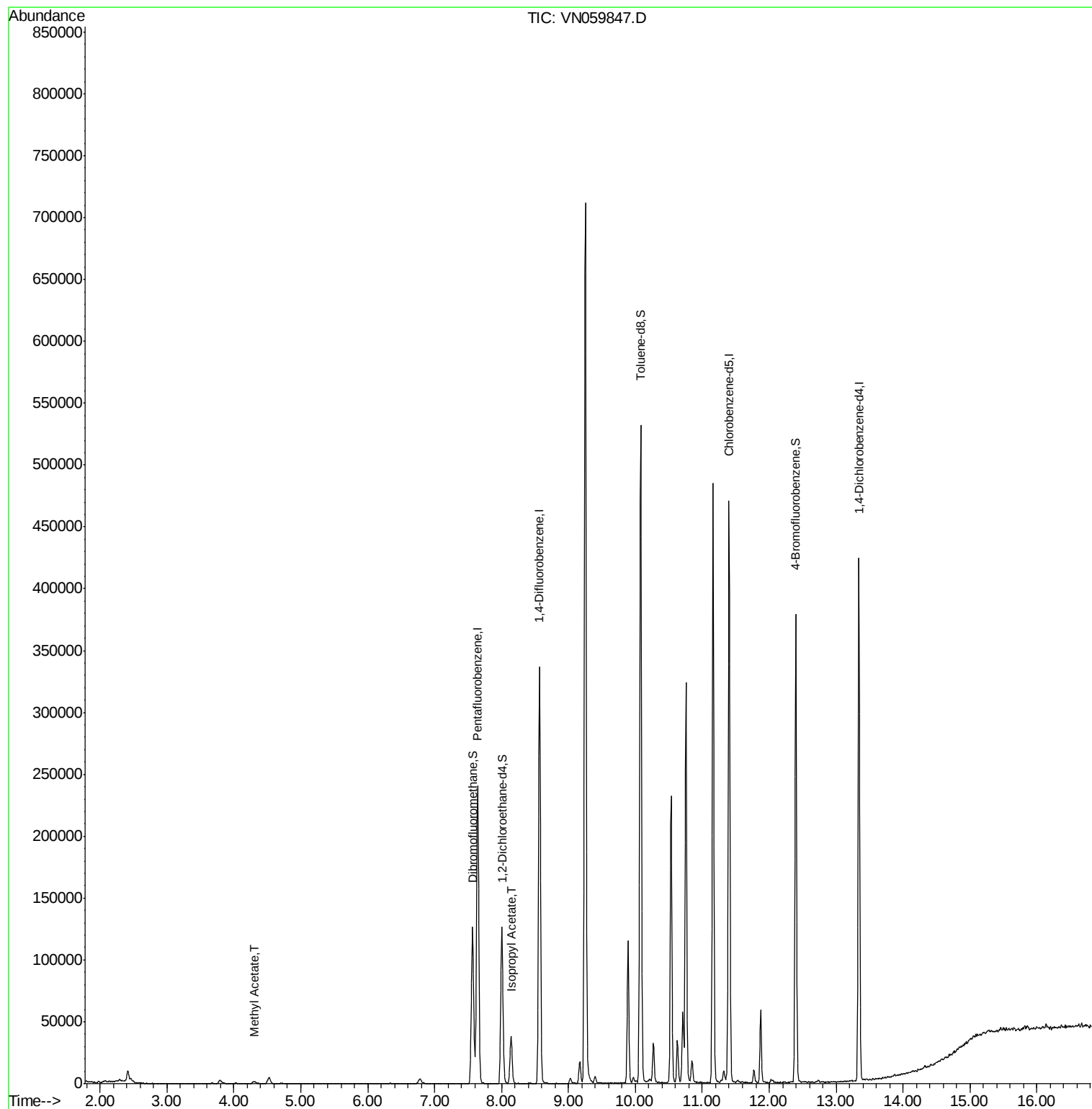
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	208162	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	313136	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	281388	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	115101	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	110186	47.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.32%	
35) Dibromofluoromethane	7.57	113	93720	50.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.38%	
50) Toluene-d8	10.08	98	368837	50.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.96%	
62) 4-Bromofluorobenzene	12.40	95	124231	47.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.26%	
Target Compounds						
18) Methyl Acetate	4.30	43	3589	1.329	ug/l #	68
43) Isopropyl Acetate	8.14	43	44941	10.216	ug/l #	92

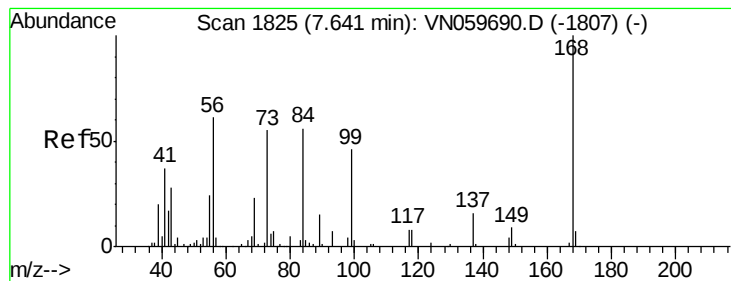
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN012420\
Data File : VN059847.D
Acq On : 24 Jan 2020 15:54
Operator : JC/MD
Sample : L1247-06
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TP-4-5-COMP

Quant Time: Jan 25 01:13:24 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
Quant Title : SW846 8260
QLast Update : Sat Jan 18 03:09:32 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. 0.00 min

Lab File: VN059847.D

Acq: 24 Jan 2020 15:54

Instrument :

MSVOA_N

ClientSampleId :

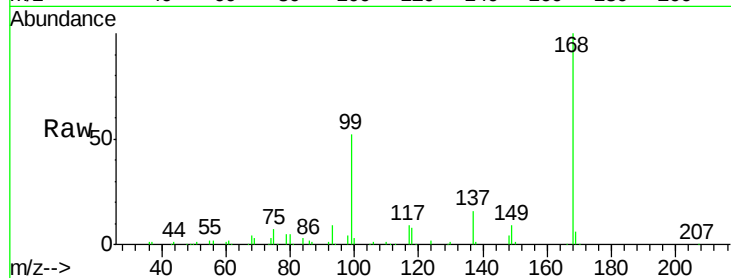
TP-4-5-COMP

Tot Ion:168 Resp: 208162

Ion Ratio Lower Upper

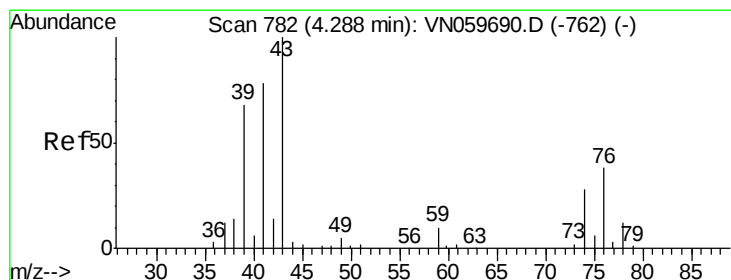
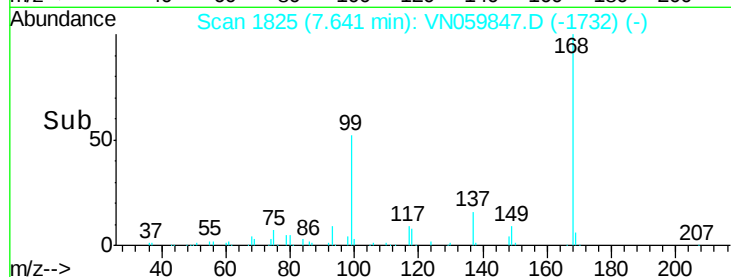
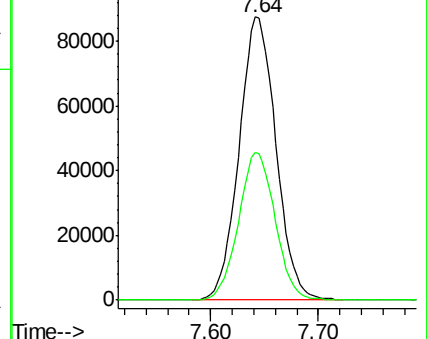
168 100

99 52.1 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#18

Methyl Acetate

Concen: 1.329 ug/l

RT: 4.30 min Scan# 787

Delta R.T. 0.02 min

Lab File: VN059847.D

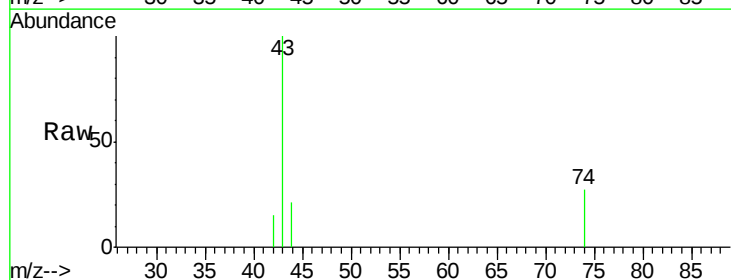
Acq: 24 Jan 2020 15:54

Tgt Ion: 43 Resp: 3589

Ion Ratio Lower Upper

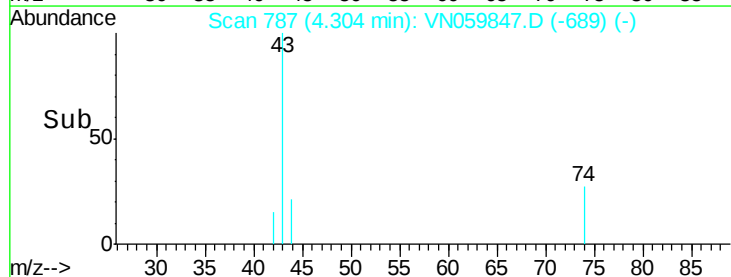
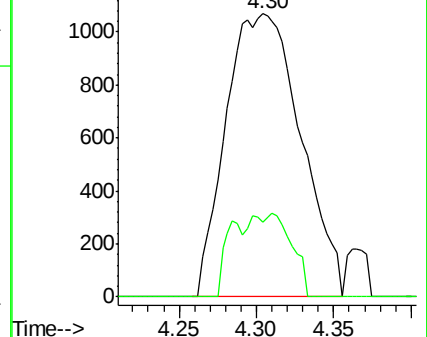
43 100

74 6.6 17.5 26.3#



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 74.00 (73.70 to 74.70): VNO

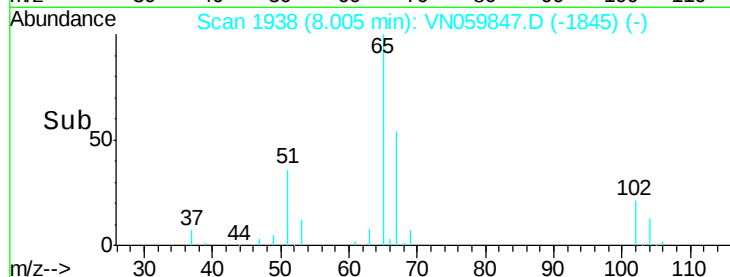
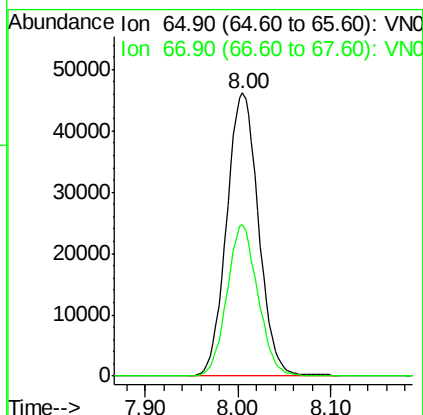
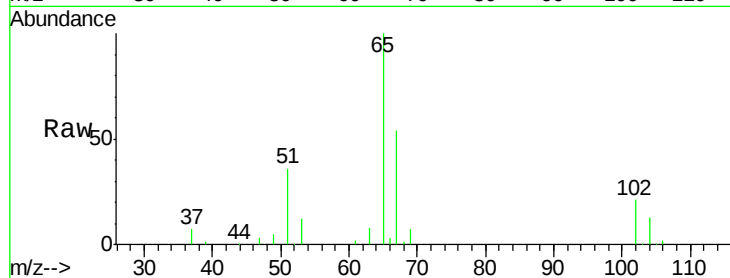




#33
 1,2-Dichloroethane-d4
 Concen: 47.665 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: VN059847.D
 Acq: 24 Jan 2020 15:54

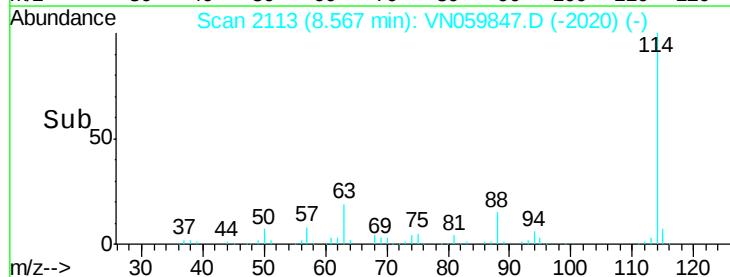
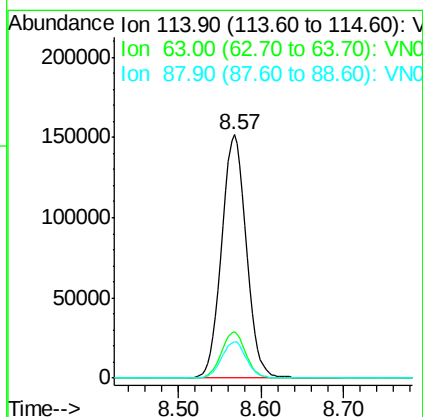
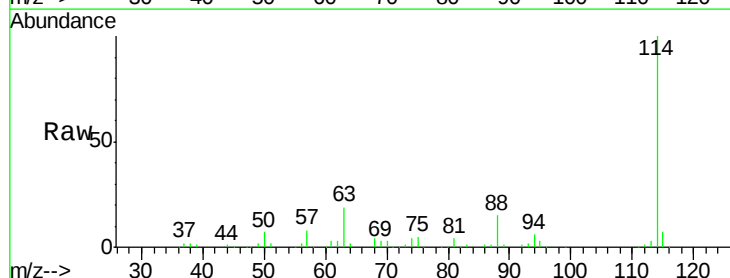
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-4-5-COMP

Tot Ion: 65 Resp: 110186
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN059847.D
 Acq: 24 Jan 2020 15:54

Tgt Ion: 114 Resp: 313136
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 43.6
 88 15.1 0.0 31.4

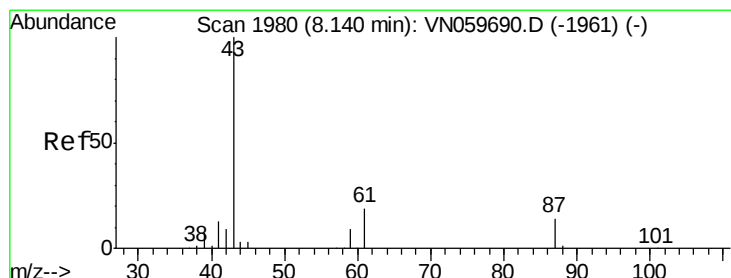
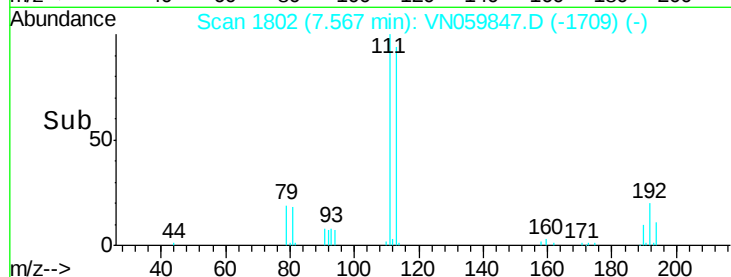
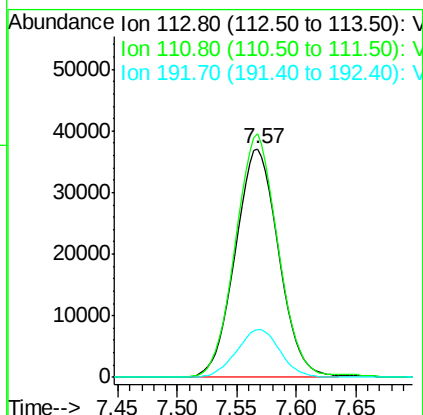
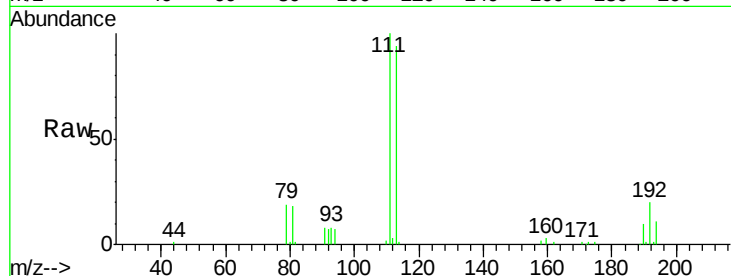




#35
 Dibromofluoromethane
 Concen: 50.188 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN059847.D
 Acq: 24 Jan 2020 15:54

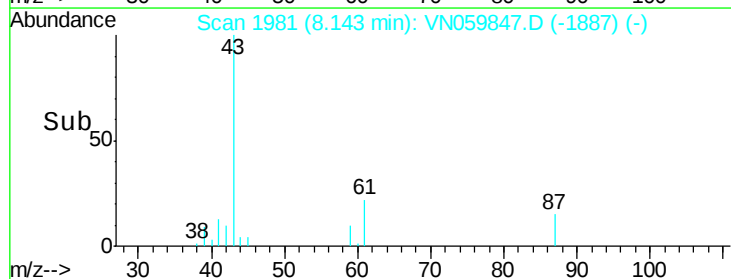
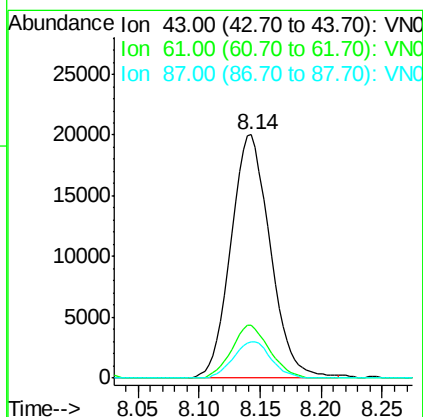
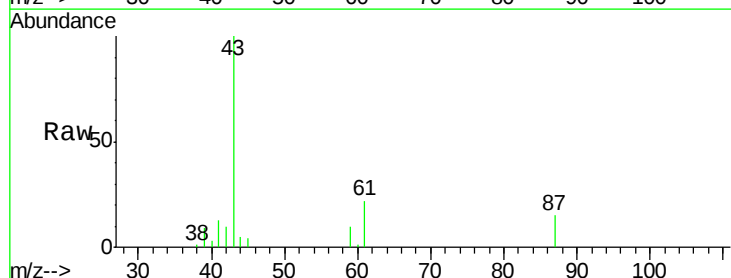
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-4-5-COMP

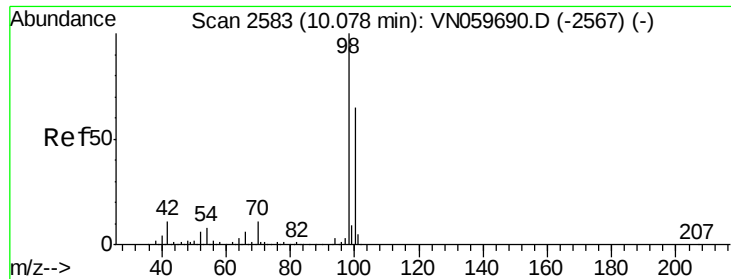
Tot Ion:113 Resp: 93720
 Ion Ratio Lower Upper
 113 100
 111 105.2 83.5 125.3
 192 21.0 15.4 23.2



#43
 Isopropyl Acetate
 Concen: 10.216 ug/l
 RT: 8.14 min Scan# 1981
 Delta R.T. 0.00 min
 Lab File: VN059847.D
 Acq: 24 Jan 2020 15:54

Tgt Ion: 43 Resp: 44941
 Ion Ratio Lower Upper
 43 100
 61 20.8 20.2 30.2
 87 14.3 9.5 14.3#





#50

Toluene-d8

Concen: 50.979 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN059847.D

Acq: 24 Jan 2020 15:54

Instrument :

MSVOA_N

ClientSampleId :

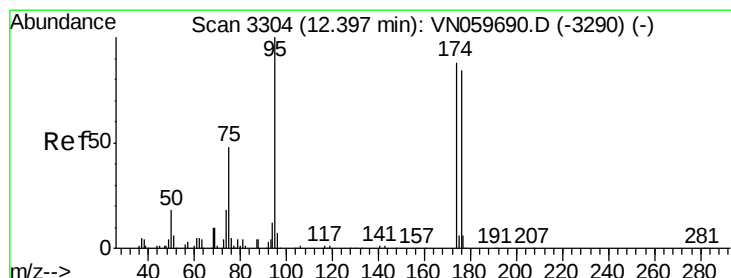
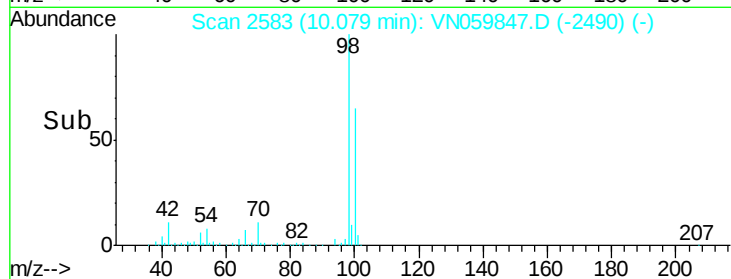
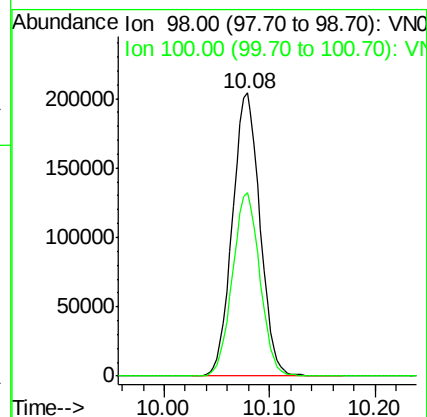
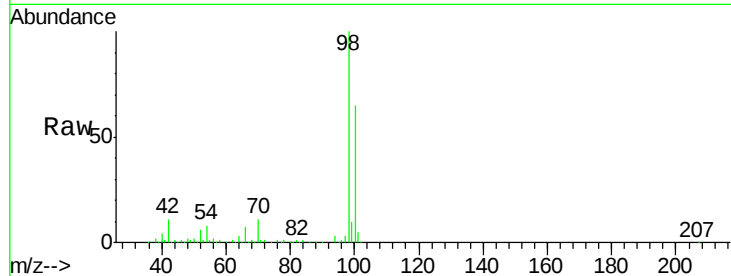
TP-4-5-COMP

Tot Ion: 98 Resp: 368837

Ion Ratio Lower Upper

98 100

100 64.5 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 47.630 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN059847.D

Acq: 24 Jan 2020 15:54

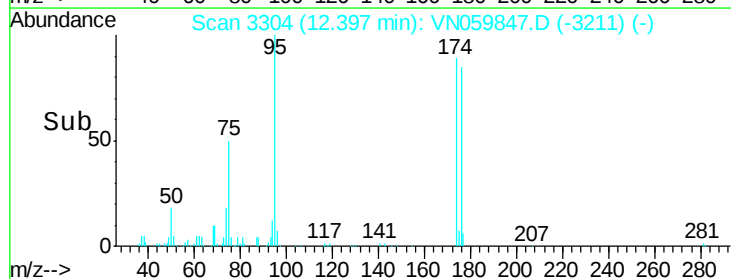
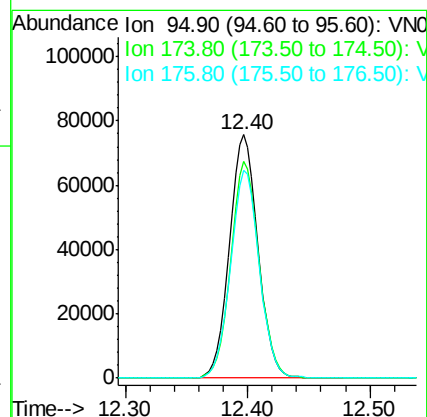
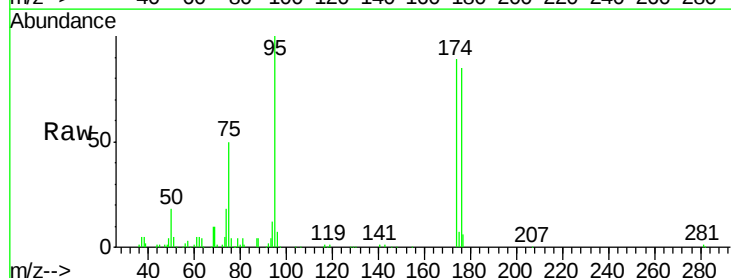
Tgt Ion: 95 Resp: 124231

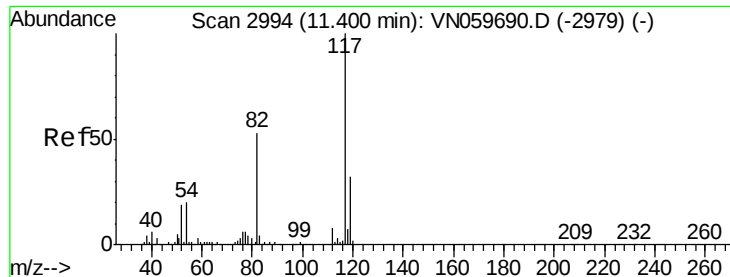
Ion Ratio Lower Upper

95 100

174 88.2 0.0 151.4

176 85.6 0.0 146.0

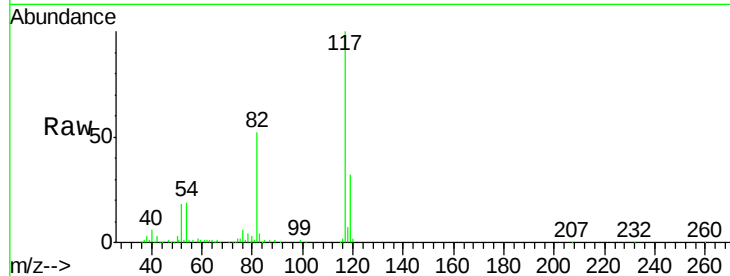




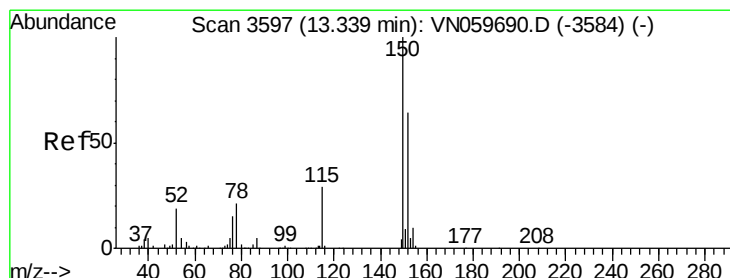
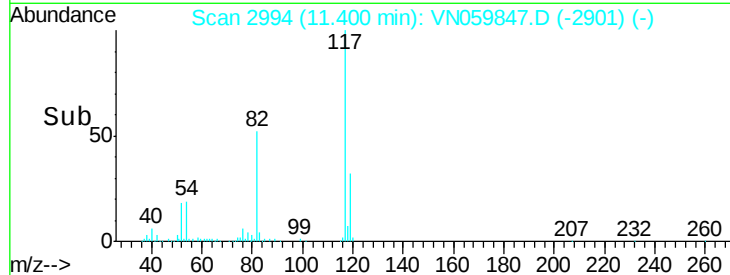
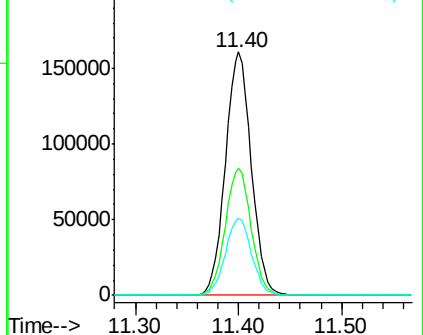
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN059847.D
Acq: 24 Jan 2020 15:54

Instrument :
MSVOA_N
ClientSampleId :
TP-4-5-COMP

Tot Ion:117 Resp: 281388
Ion Ratio Lower Upper
117 100
82 52.4 45.9 68.9
119 31.7 25.5 38.3

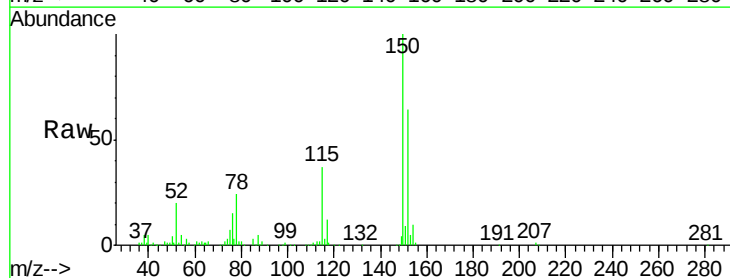


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN059847.D
Acq: 24 Jan 2020 15:54

Tgt Ion:152 Resp: 115101
Ion Ratio Lower Upper
152 100
115 57.5 30.3 90.9
150 156.9 0.0 345.2



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

