

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN012720\
 Data File : VN059881.D
 Acq On : 27 Jan 2020 18:36
 Operator : JC/MD
 Sample : PB126348ZHE#05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB126348ZHE#05

Quant Time: Jan 27 23:39:32 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

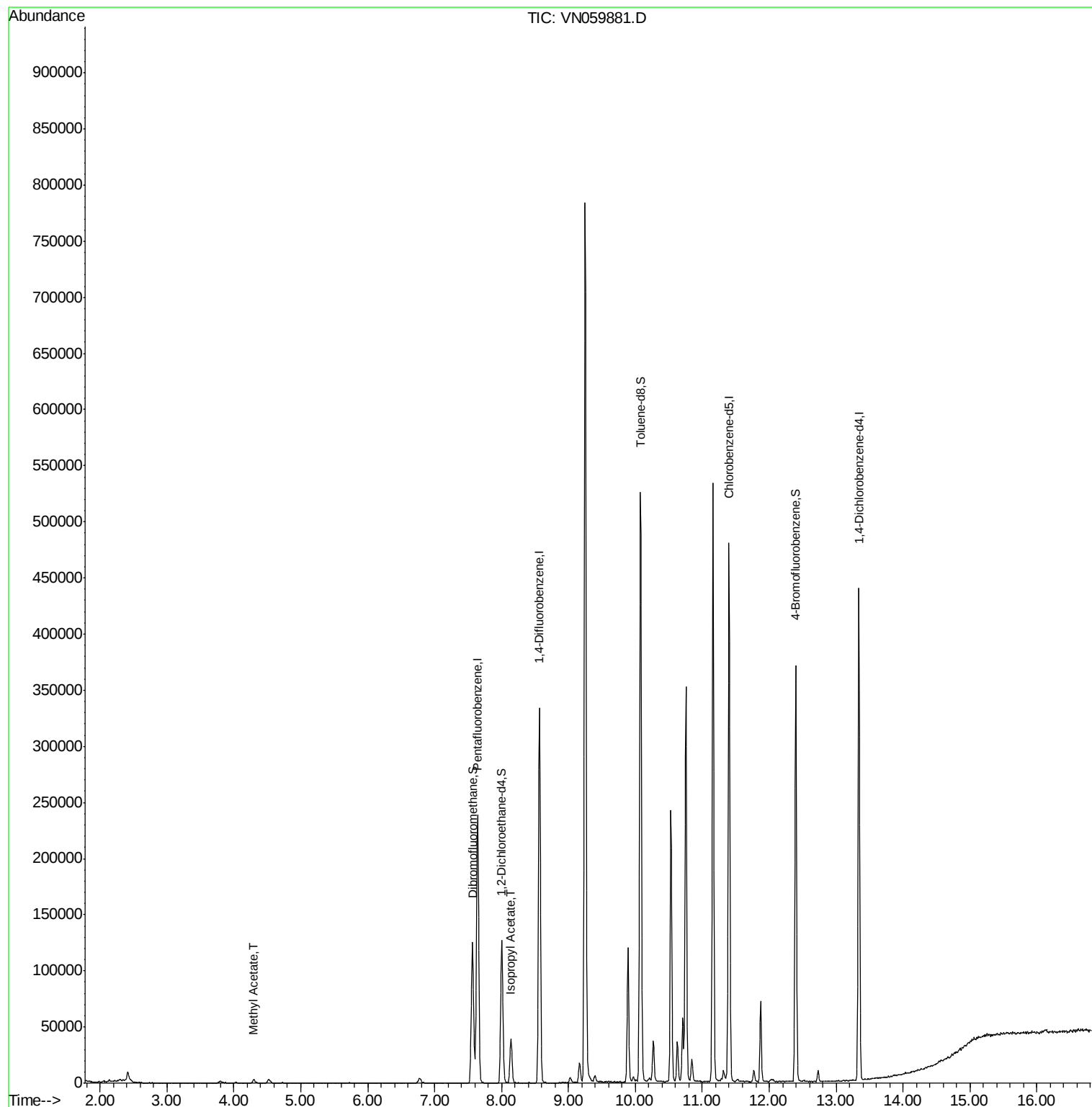
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	205981	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	313180	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	282360	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	118988	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	110706	48.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.80%	
35) Dibromofluoromethane	7.56	113	93435	50.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.06%	
50) Toluene-d8	10.08	98	370216	51.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.32%	
62) 4-Bromofluorobenzene	12.40	95	126042	48.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.64%	
Target Compounds						
18) Methyl Acetate	4.30	43	5347	2.001	ug/l	100
43) Isopropyl Acetate	8.14	43	45973	10.449	ug/l #	92

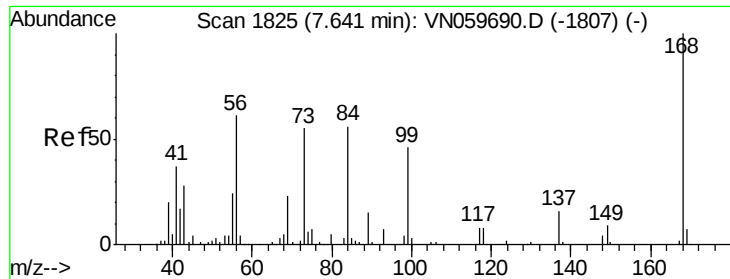
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN059881.D

Acq: 27 Jan 2020 18:36

Instrument :

MSVOA_N

ClientSampleId :

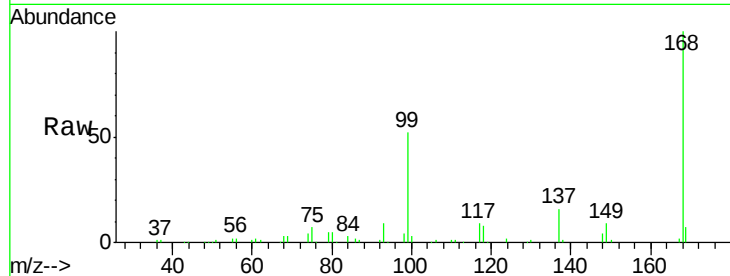
PB126348ZHE#05

Tot Ion:168 Resp: 205981

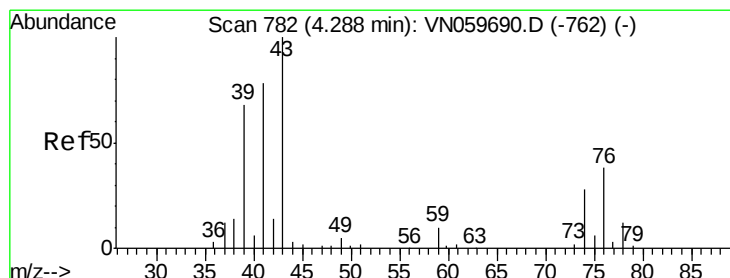
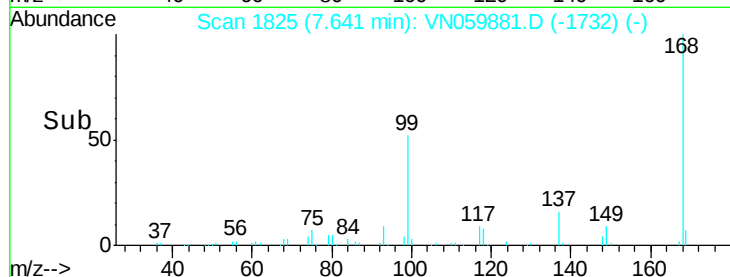
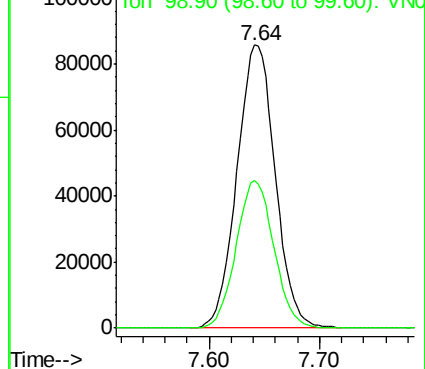
Ion Ratio Lower Upper

168 100

99 52.1 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): VN059881.D (-1732) (-)



#18

Methyl Acetate

Concen: 2.001 ug/l

RT: 4.30 min Scan# 785

Delta R.T. 0.01 min

Lab File: VN059881.D

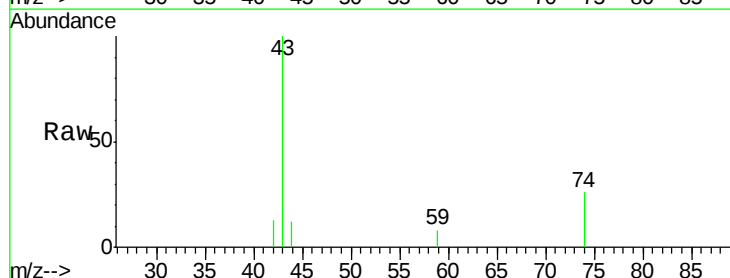
Acq: 27 Jan 2020 18:36

Tgt Ion: 43 Resp: 5347

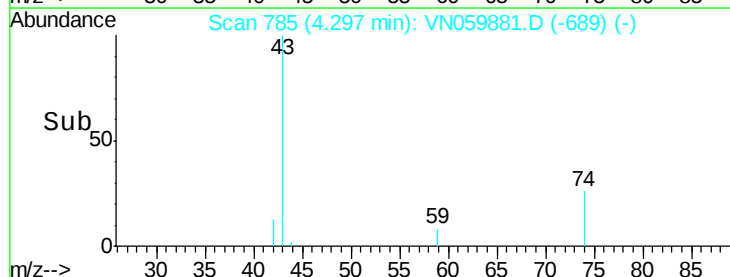
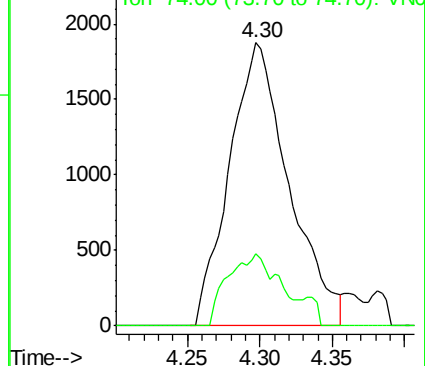
Ion Ratio Lower Upper

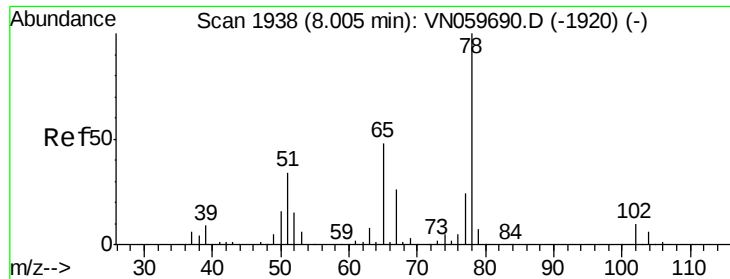
43 100

74 22.1 17.5 26.3



Abundance Ion 43.00 (42.70 to 43.70): VN059881.D (-689) (-)

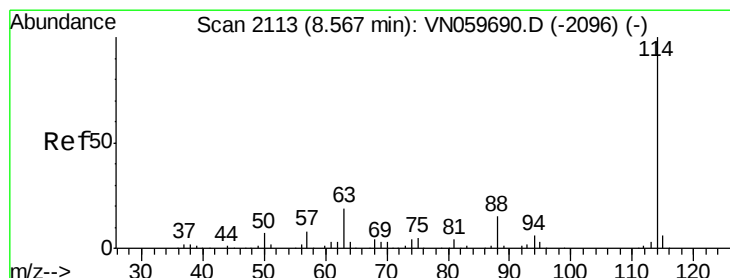
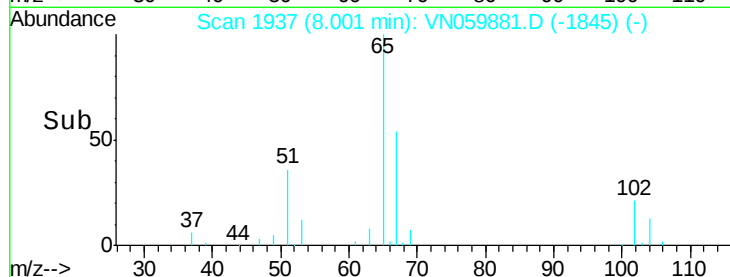
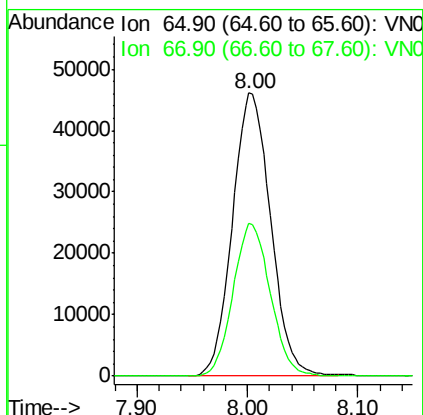
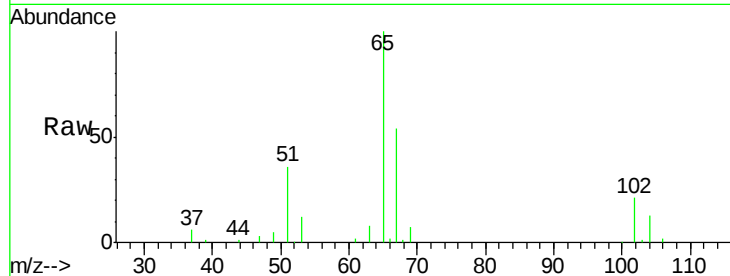




#33
 1,2-Dichloroethane-d4
 Concen: 48.397 ug/l
 RT: 8.00 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VN059881.D
 Acq: 27 Jan 2020 18:36

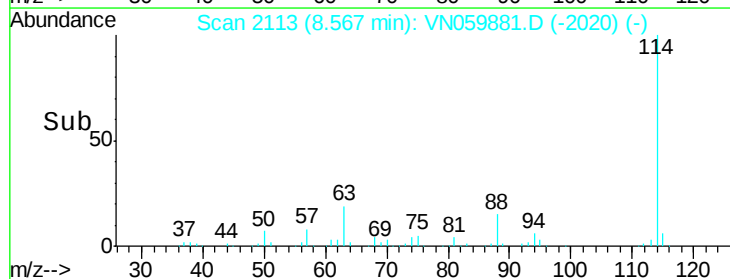
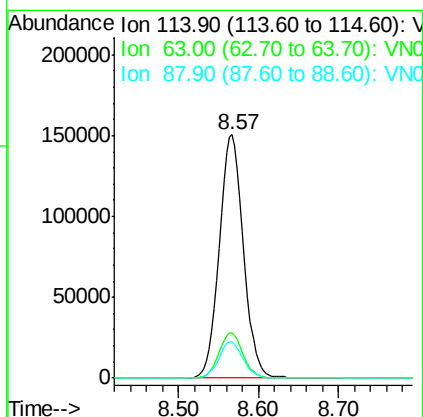
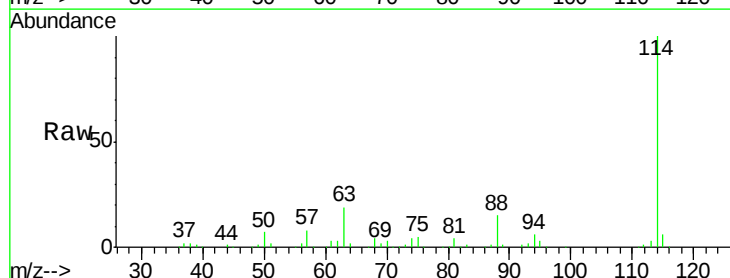
Instrument :
 MSVOA_N
 ClientSampleId :
 PB126348ZHE#05

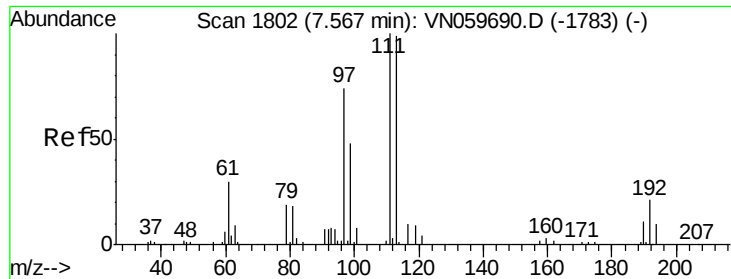
Tot Ion: 65 Resp: 110706
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN059881.D
 Acq: 27 Jan 2020 18:36

Tgt Ion: 114 Resp: 313180
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 43.6
 88 14.9 0.0 31.4

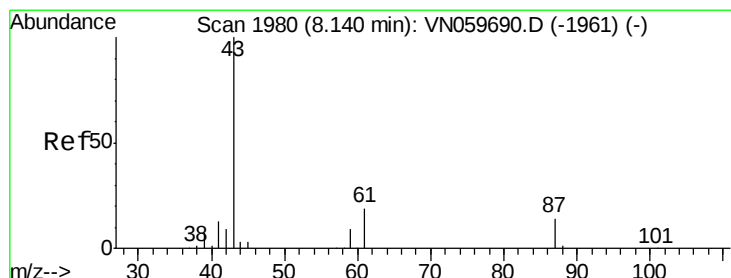
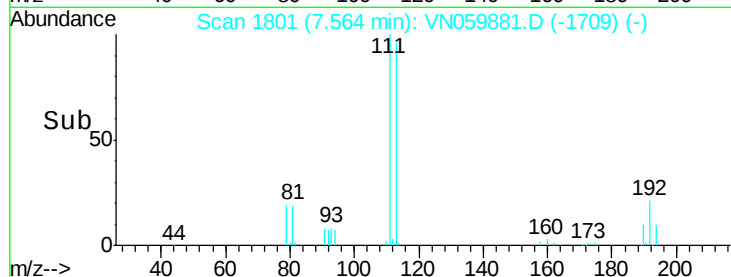
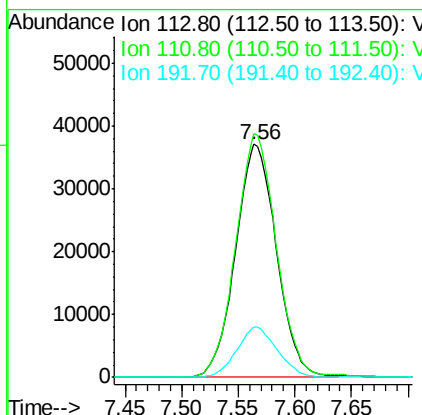
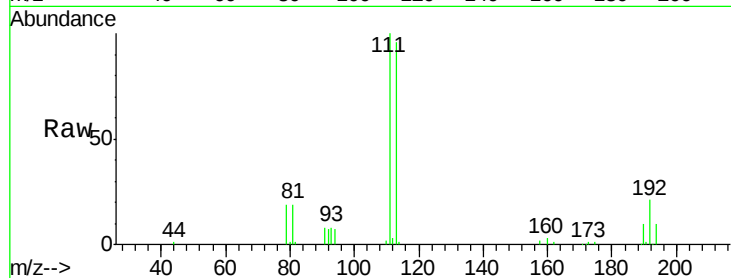




#35
 Dibromofluoromethane
 Concen: 50.029 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: VN059881.D
 Acq: 27 Jan 2020 18:36

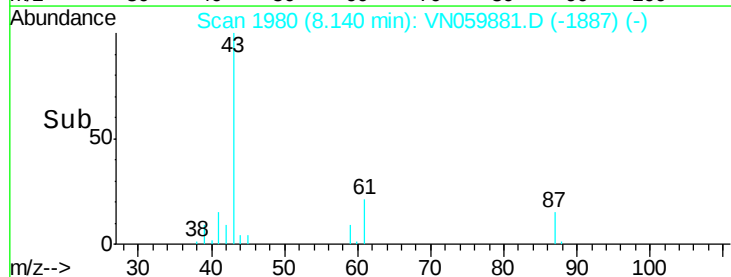
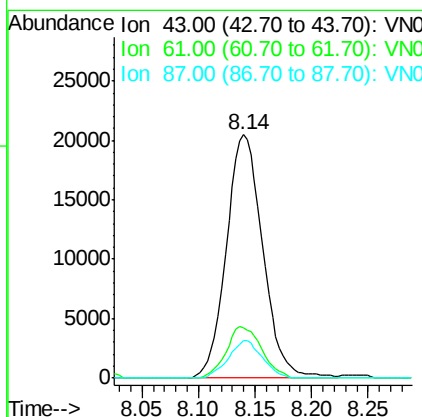
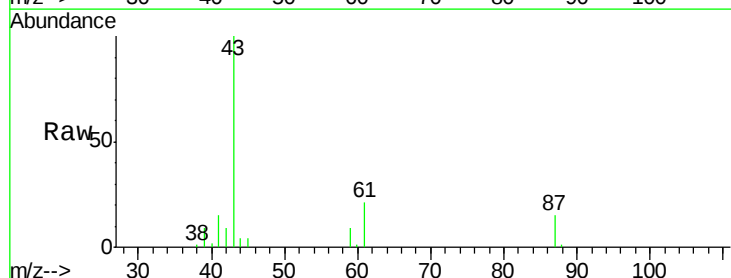
Instrument :
 MSVOA_N
 ClientSampleId :
 PB126348ZHE#05

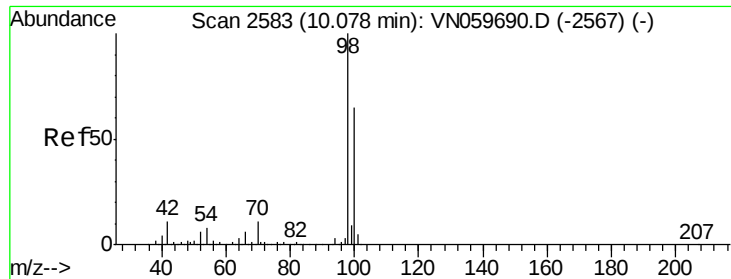
Tot Ion:113 Resp: 93435
 Ion Ratio Lower Upper
 113 100
 111 103.5 83.5 125.3
 192 21.2 15.4 23.2



#43
 Isopropyl Acetate
 Concen: 10.449 ug/l
 RT: 8.14 min Scan# 1980
 Delta R.T. 0.00 min
 Lab File: VN059881.D
 Acq: 27 Jan 2020 18:36

Tgt Ion: 43 Resp: 45973
 Ion Ratio Lower Upper
 43 100
 61 20.6 20.2 30.2
 87 14.4 9.5 14.3#





#50

Toluene-d8

Concen: 51.162 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN059881.D

Acq: 27 Jan 2020 18:36

Instrument :

MSVOA_N

ClientSampleId :

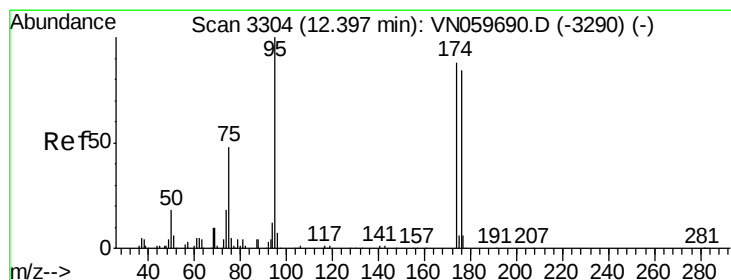
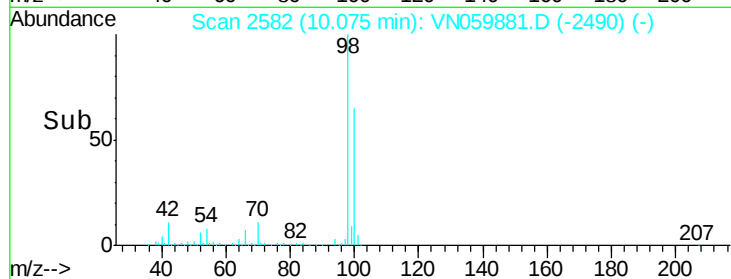
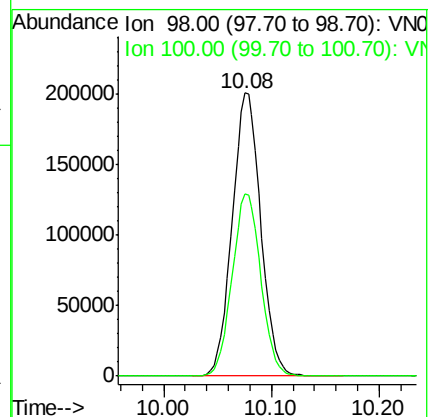
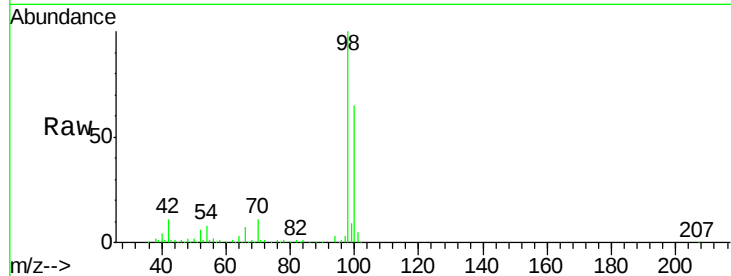
PB126348ZHE#05

Tot Ion: 98 Resp: 370216

Ion Ratio Lower Upper

98 100

100 64.7 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 48.318 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN059881.D

Acq: 27 Jan 2020 18:36

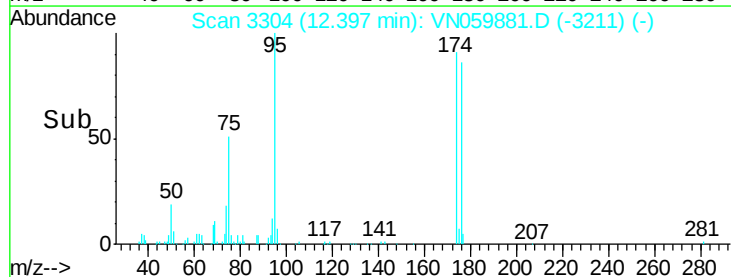
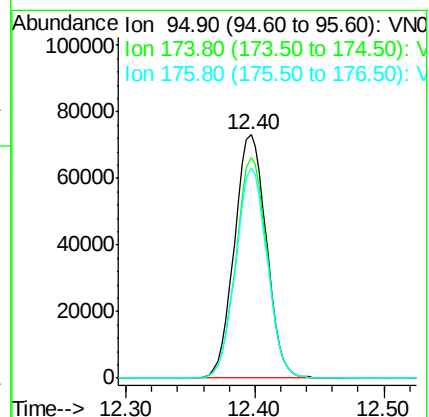
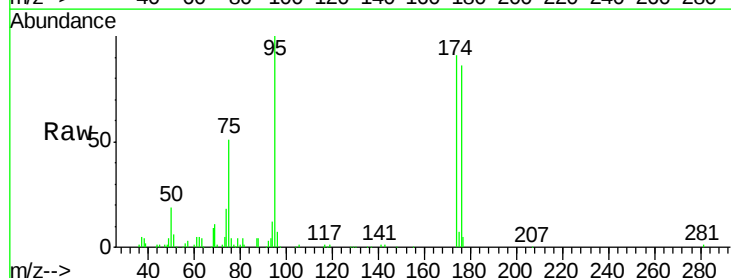
Tgt Ion: 95 Resp: 126042

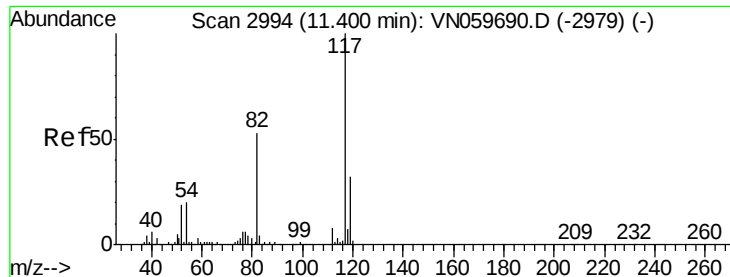
Ion Ratio Lower Upper

95 100

174 88.7 0.0 151.4

176 85.0 0.0 146.0

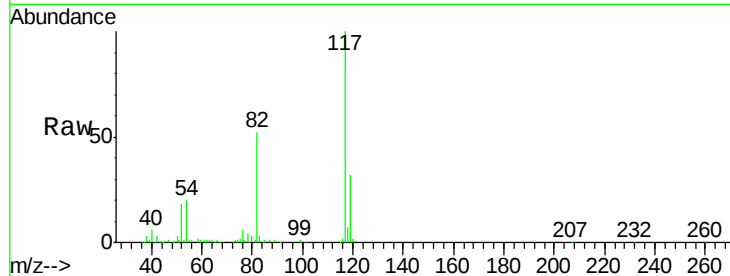




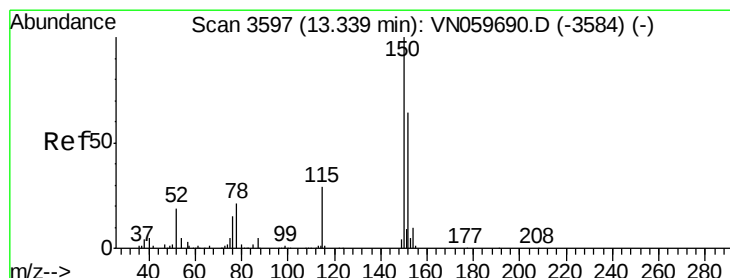
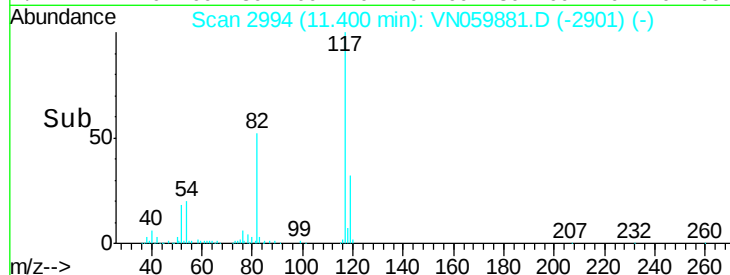
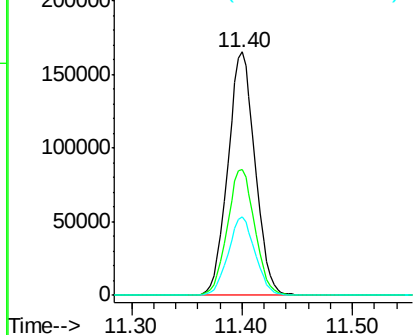
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN059881.D
Acq: 27 Jan 2020 18:36

Instrument :
MSVOA_N
ClientSampleId :
PB126348ZHE#05

Tot Ion:117 Resp: 282360
Ion Ratio Lower Upper
117 100
82 51.8 45.9 68.9
119 32.1 25.5 38.3

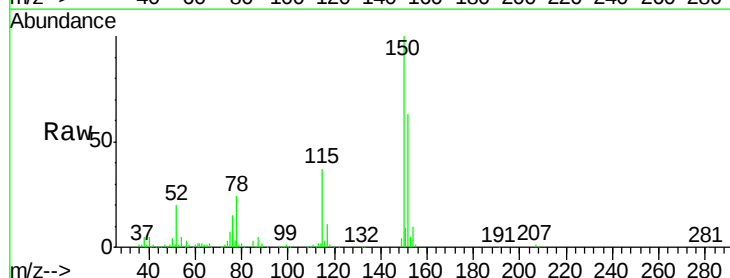


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN059881.D
Acq: 27 Jan 2020 18:36

Tgt Ion:152 Resp: 118988
Ion Ratio Lower Upper
152 100
115 58.0 30.3 90.9
150 160.0 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

