

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN012020\
 Data File : VN059792.D
 Acq On : 20 Jan 2020 17:17
 Operator : JC/MD
 Sample : PB126173ZHE#12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB126173ZHE#12

Quant Time: Jan 21 02:53:20 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

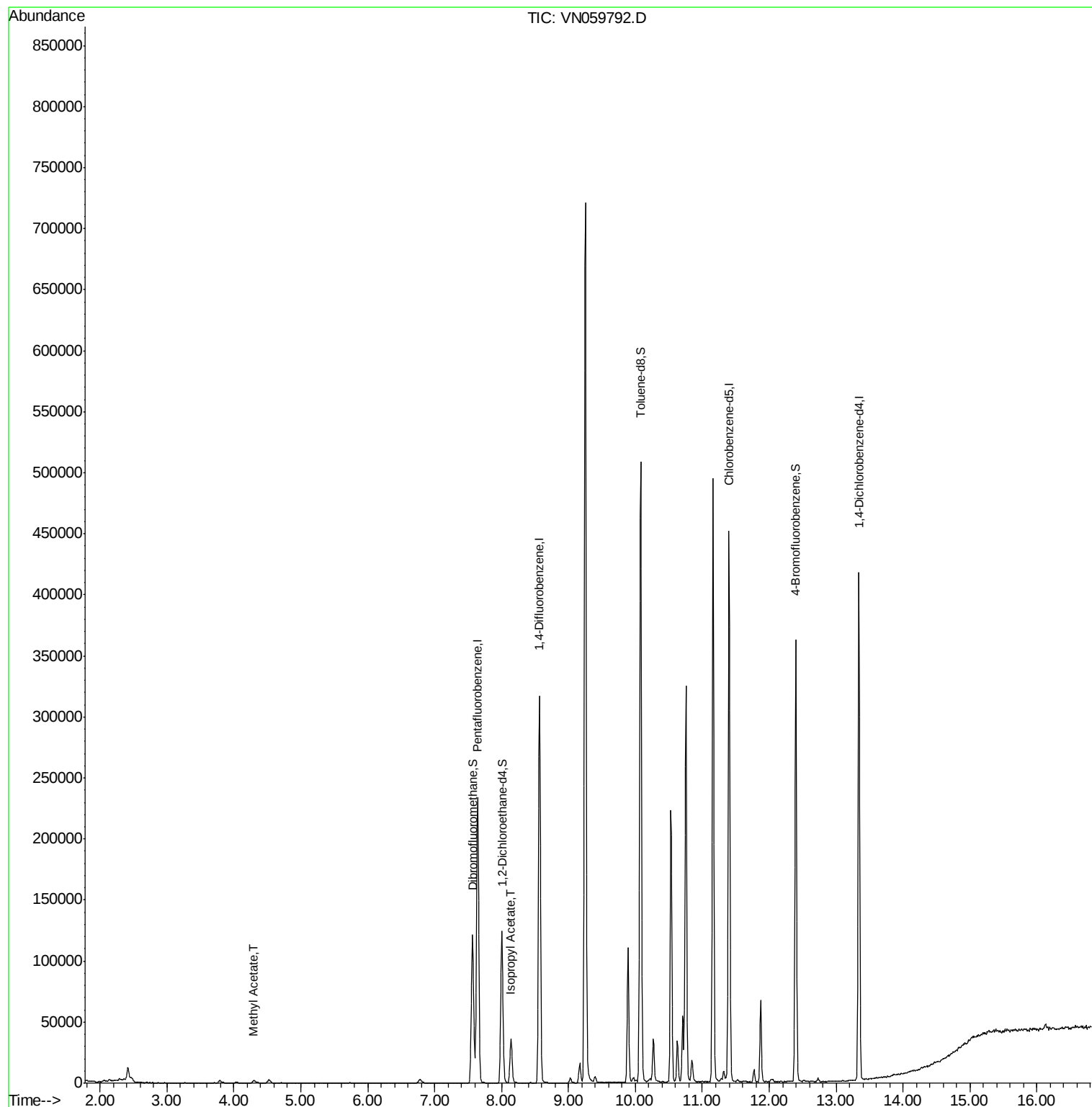
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	202580	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	302871	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	270232	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	115404	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	107515	47.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.58%	
35) Dibromofluoromethane	7.57	113	92891	51.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.86%	
50) Toluene-d8	10.08	98	354878	50.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.42%	
62) 4-Bromofluorobenzene	12.40	95	120611	47.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.62%	
Target Compounds						
18) Methyl Acetate	4.30	43	4133	1.573	ug/l	99
43) Isopropyl Acetate	8.14	43	42365	9.957	ug/l #	92

(#) = 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: 7.64 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VN059792.D

Acq: 20 Jan 2020 17:17

Instrument :

MSVOA_N

ClientSampleId :

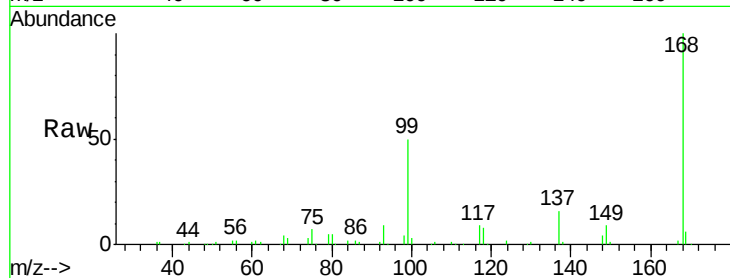
PB126173ZHE#12

Tot Ion:168 Resp: 202580

Ion Ratio Lower Upper

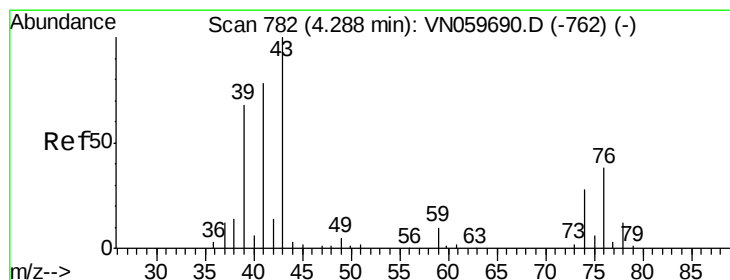
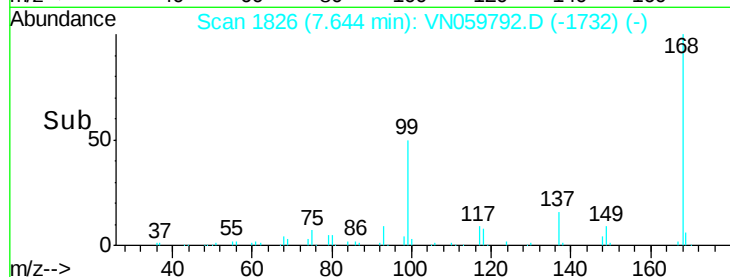
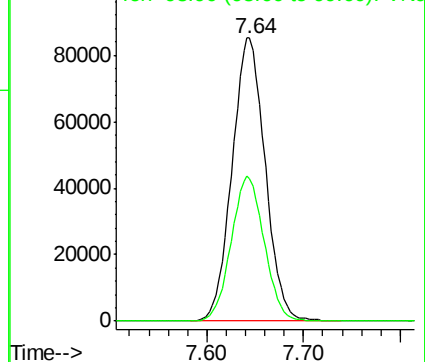
168 100

99 50.5 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: 1.573 ug/l

RT: 4.30 min Scan# 785

Delta R.T. 0.01 min

Lab File: VN059792.D

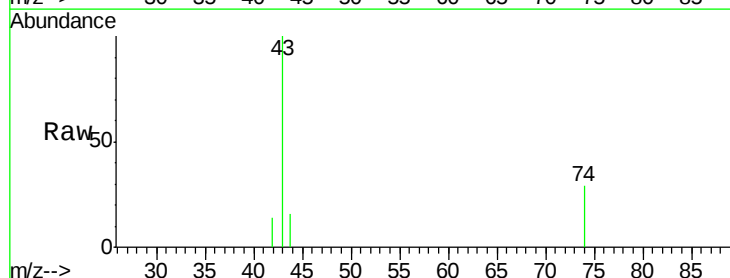
Acq: 20 Jan 2020 17:17

Tgt Ion: 43 Resp: 4133

Ion Ratio Lower Upper

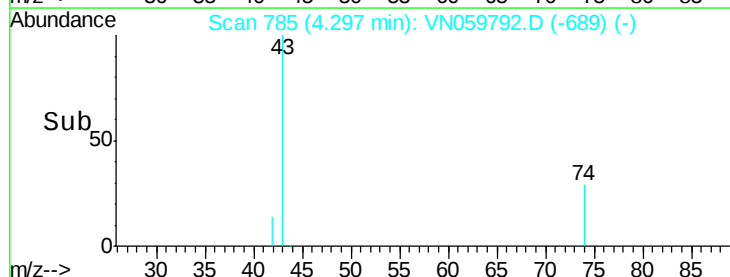
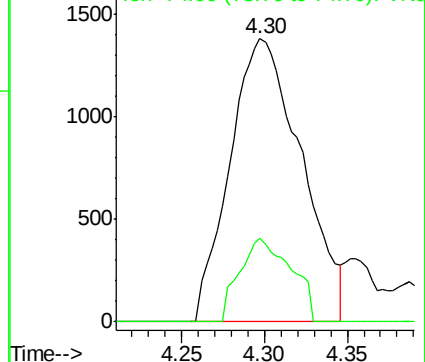
43 100

74 21.3 17.5 26.3



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 74.00 (73.70 to 74.70): VNO

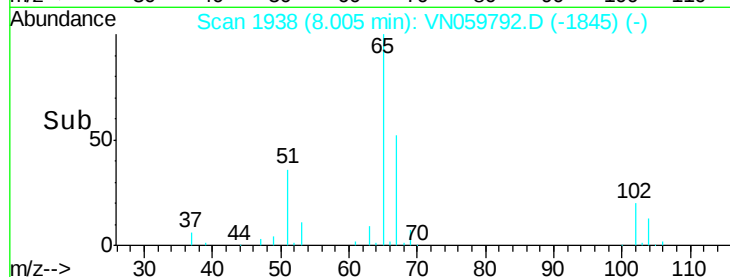
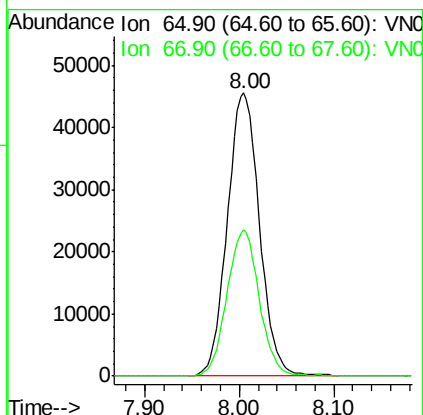
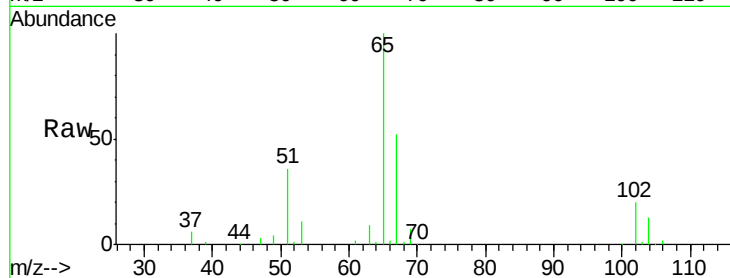




#33
 1,2-Dichloroethane-d4
 Concen: 47.791 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: VN059792.D
 Acq: 20 Jan 2020 17:17

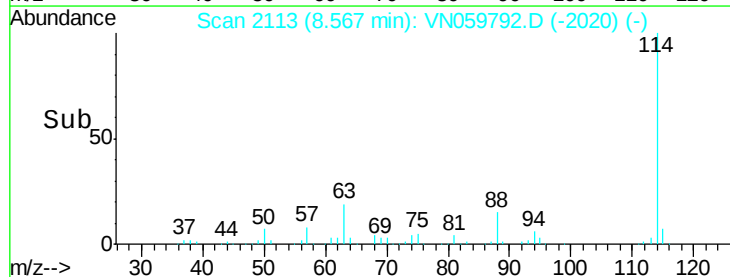
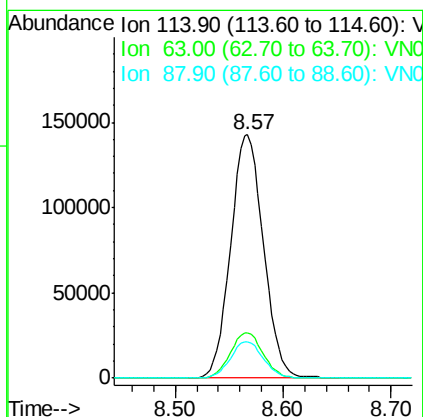
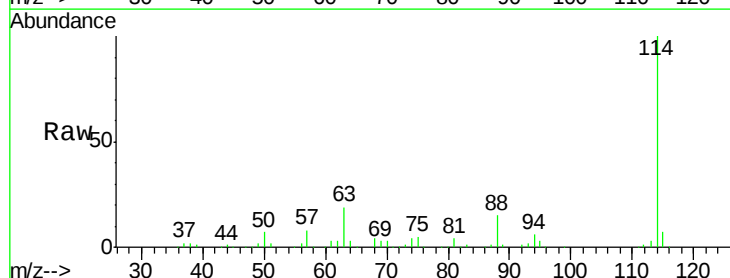
Instrument :
 MSVOA_N
 ClientSampleId :
 PB126173ZHE#12

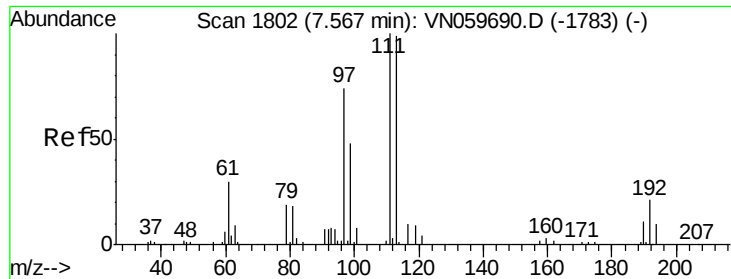
Tot Ion: 65 Resp: 107515
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN059792.D
 Acq: 20 Jan 2020 17:17

Tgt Ion: 114 Resp: 302871
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 43.6
 88 14.9 0.0 31.4

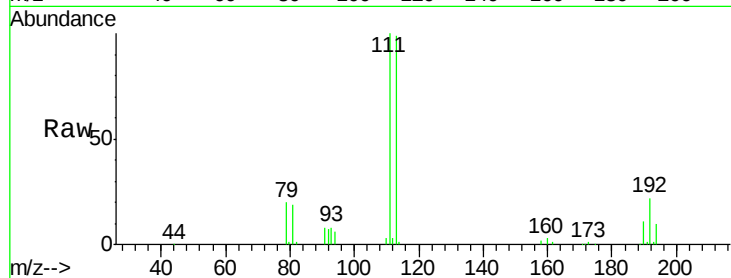




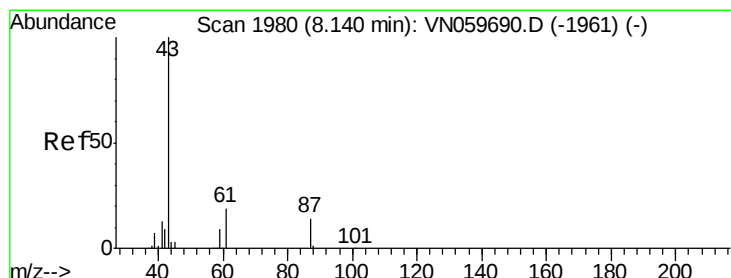
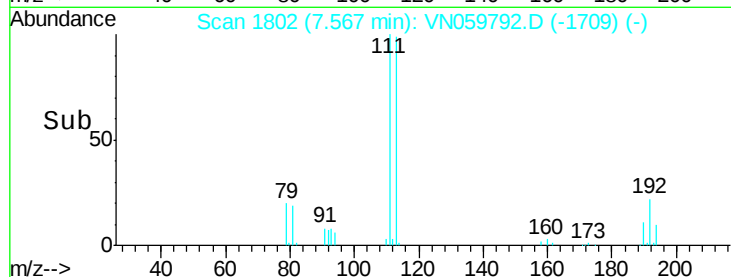
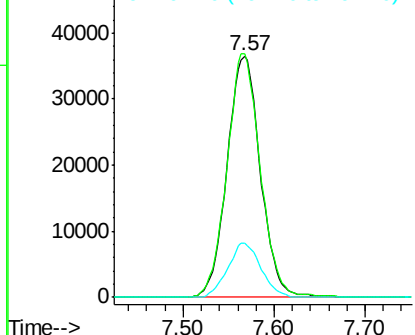
#35
 Dibromofluoromethane
 Concen: 51.430 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN059792.D
 Acq: 20 Jan 2020 17:17

Instrument :
 MSVOA_N
 ClientSampleId :
 PB126173ZHE#12

Tot Ion:113 Resp: 92891
 Ion Ratio Lower Upper
 113 100
 111 100.9 83.5 125.3
 192 22.3 15.4 23.2

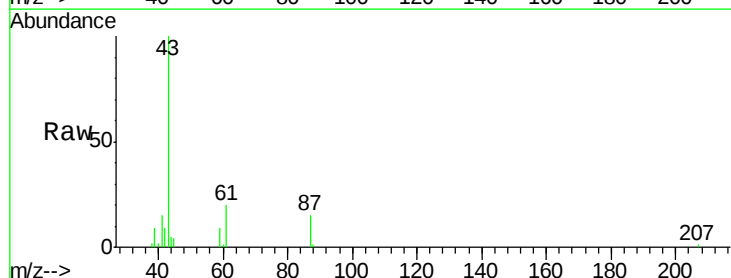


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

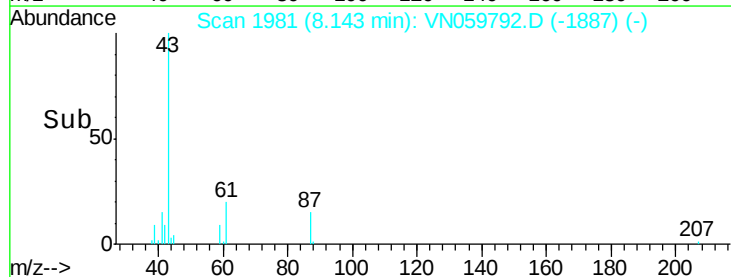
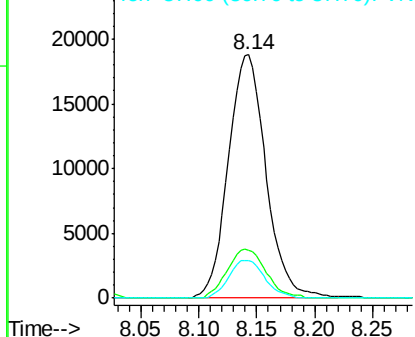


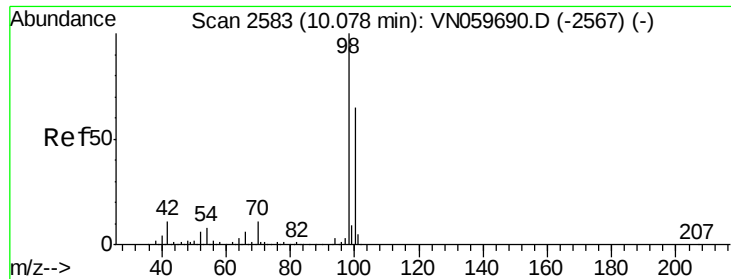
#43
 Isopropyl Acetate
 Concen: 9.957 ug/l
 RT: 8.14 min Scan# 181
 Delta R.T. 0.00 min
 Lab File: VN059792.D
 Acq: 20 Jan 2020 17:17

Tgt Ion: 43 Resp: 42365
 Ion Ratio Lower Upper
 43 100
 61 20.7 20.2 30.2
 87 14.7 9.5 14.3#



Abundance Ion 43.00 (42.70 to 43.70): V
 Ion 61.00 (60.70 to 61.70): V
 Ion 87.00 (86.70 to 87.70): V





#50

Toluene-d8

Concen: 50.712 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN059792.D

Acq: 20 Jan 2020 17:17

Instrument :

MSVOA_N

ClientSampleId :

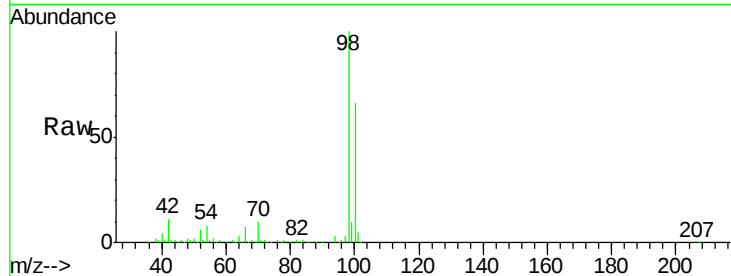
PB126173ZHE#12

Tot Ion: 98 Resp: 354878

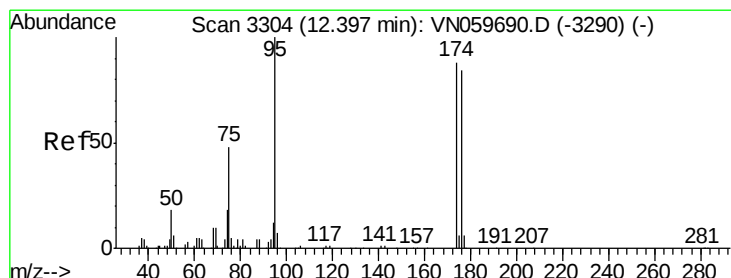
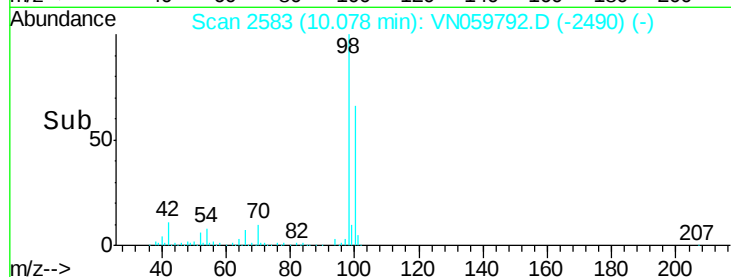
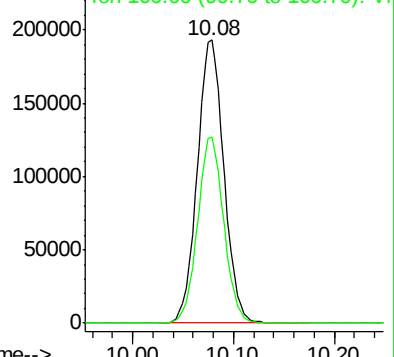
Ion Ratio Lower Upper

98 100

100 64.7 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN059690.D (-2567) (-)



#62

4-Bromofluorobenzene

Concen: 47.809 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN059792.D

Acq: 20 Jan 2020 17:17

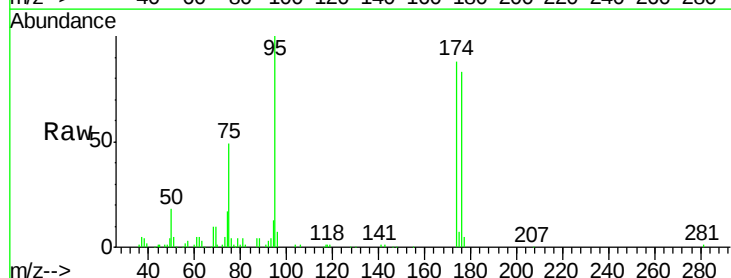
Tgt Ion: 95 Resp: 120611

Ion Ratio Lower Upper

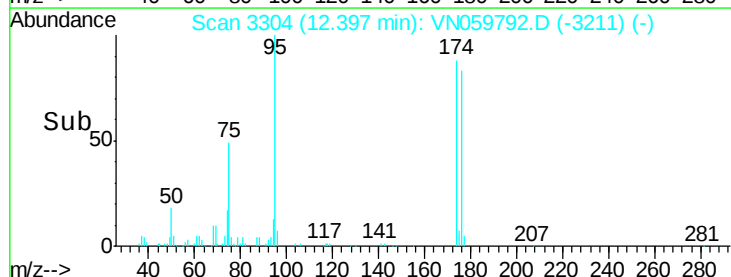
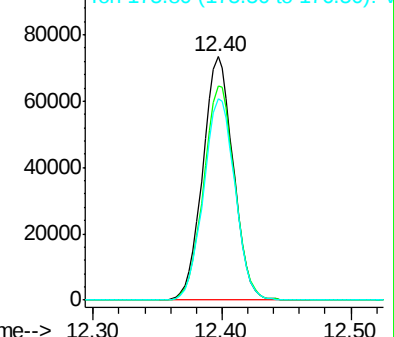
95 100

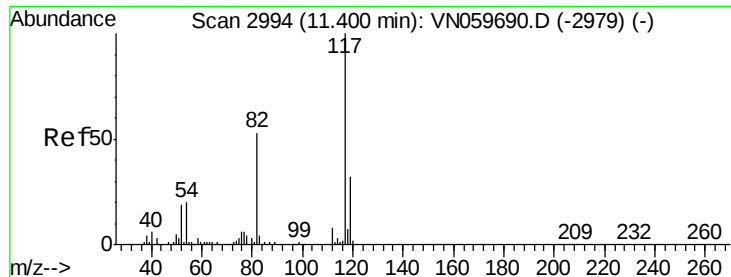
174 89.8 0.0 151.4

176 85.0 0.0 146.0



Abundance Ion 94.90 (94.60 to 95.60): VN059690.D (-3290) (-)

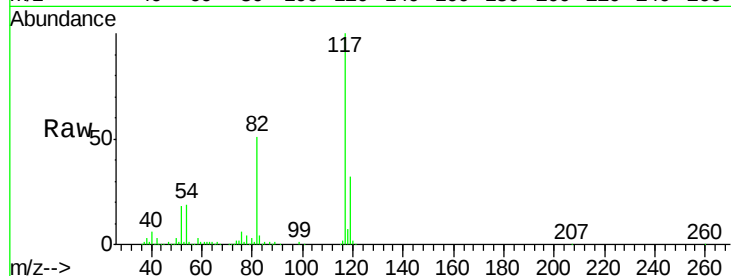




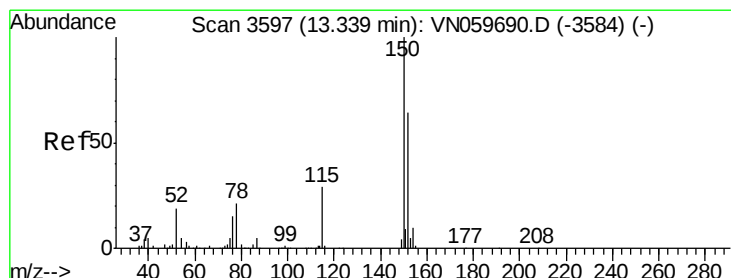
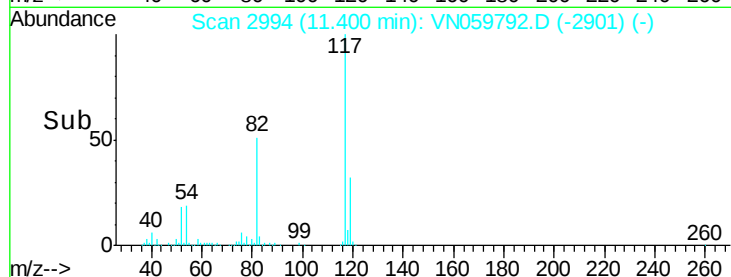
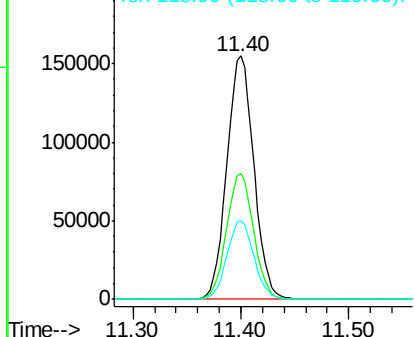
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN059792.D
Acq: 20 Jan 2020 17:17

Instrument :
MSVOA_N
ClientSampleId :
PB126173ZHE#12

Tot Ion:117 Resp: 270232
Ion Ratio Lower Upper
117 100
82 51.4 45.9 68.9
119 32.3 25.5 38.3

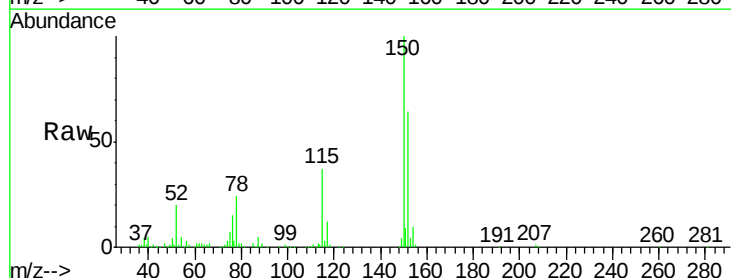


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN059792.D
Acq: 20 Jan 2020 17:17

Tgt Ion:152 Resp: 115404
Ion Ratio Lower Upper
152 100
115 56.3 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

