

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN013120\
 Data File : VN059951.D
 Acq On : 31 Jan 2020 16:27
 Operator : JC/MD
 Sample : PB126487ZHE#02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB126487ZHE#02

Quant Time: Feb 03 03:27:27 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

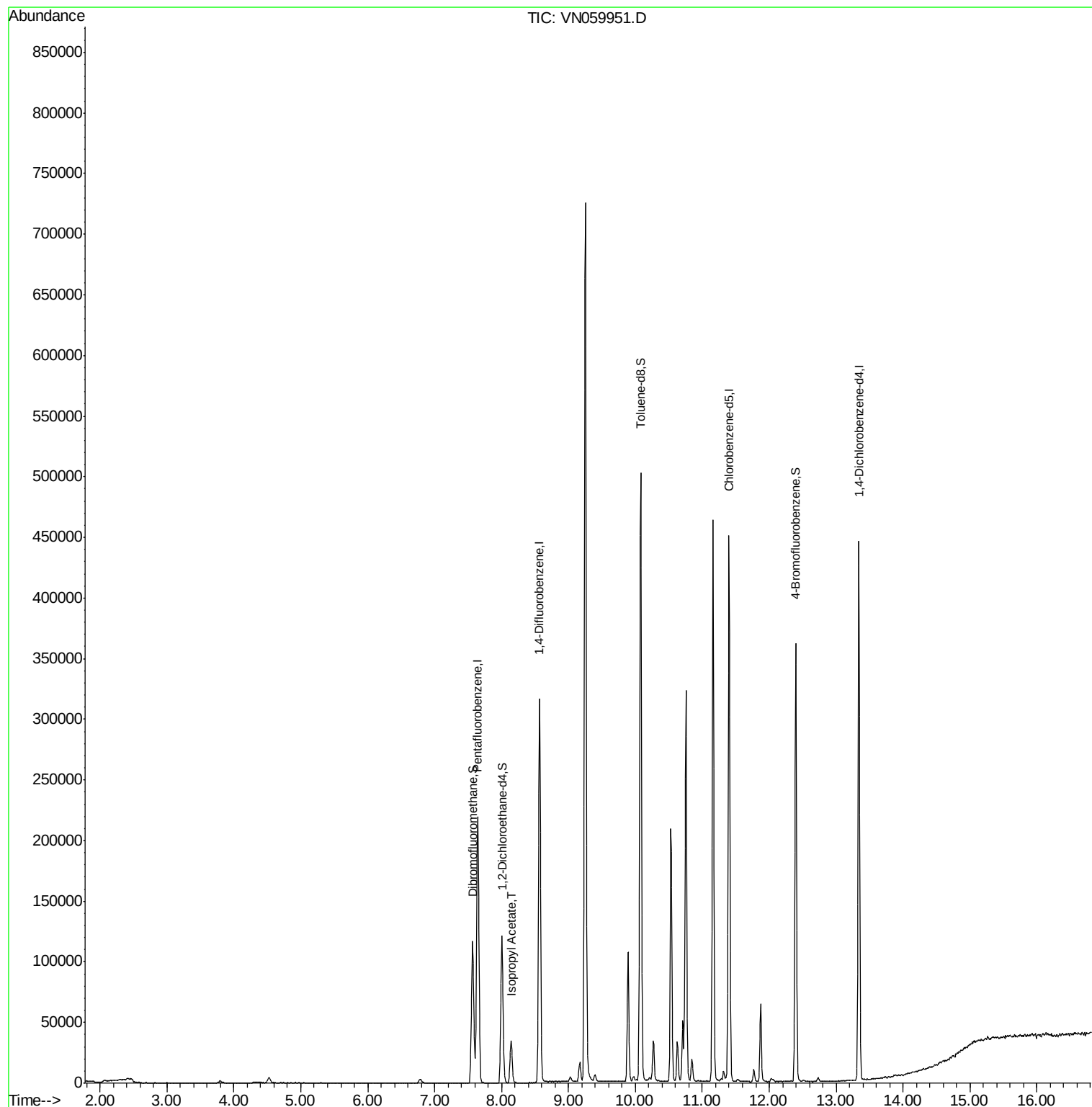
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	189455	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	290254	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	266168	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	119933	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	105944	50.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.70%	
35) Dibromofluoromethane	7.57	113	88744	51.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.54%	
50) Toluene-d8	10.08	98	348612	51.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.96%	
62) 4-Bromofluorobenzene	12.40	95	122111	50.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.02%	
Target Compounds						
43) Isopropyl Acetate	8.14	43	41945	10.286	ug/l #	92

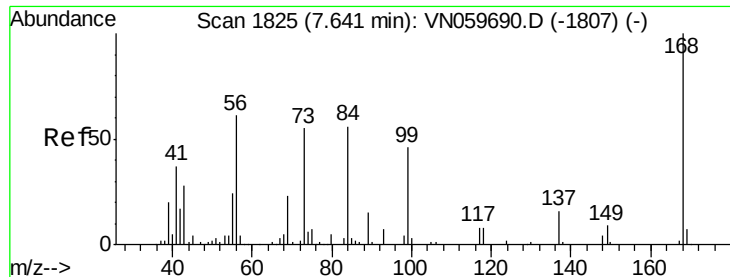
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN013120\
Data File : VN059951.D
Acq On : 31 Jan 2020 16:27
Operator : JC/MD
Sample : PB126487ZHE#02
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB126487ZHE#02

Quant Time: Feb 03 03:27:27 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# 1826

Delta R.T. 0.00 min

Lab File: VN059951.D

Acq: 31 Jan 2020 16:27

Instrument :

MSVOA_N

ClientSampleId :

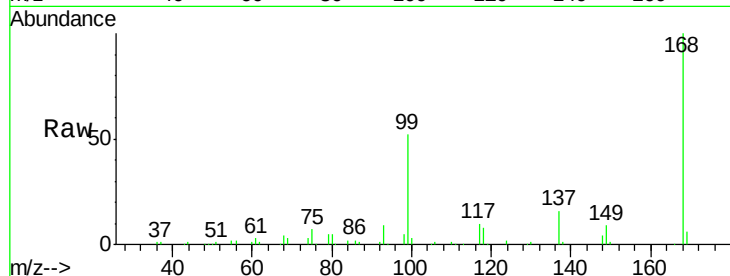
PB126487ZHE#02

Tot Ion:168 Resp: 189455

Ion Ratio Lower Upper

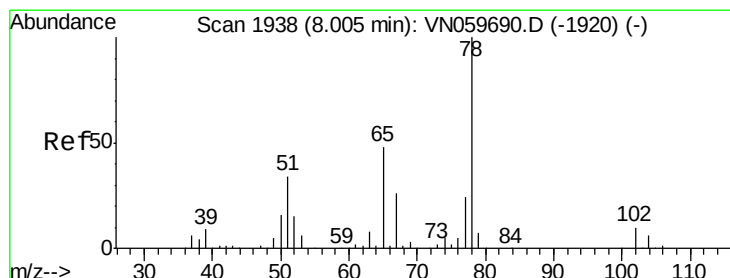
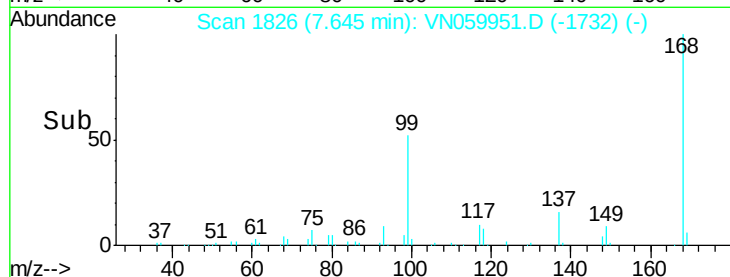
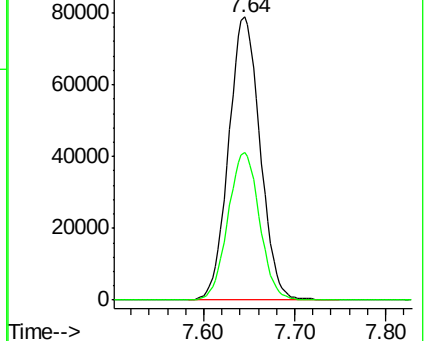
168 100

99 52.2 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#33

1,2-Dichloroethane-d4

Concen: 50.355 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. 0.00 min

Lab File: VN059951.D

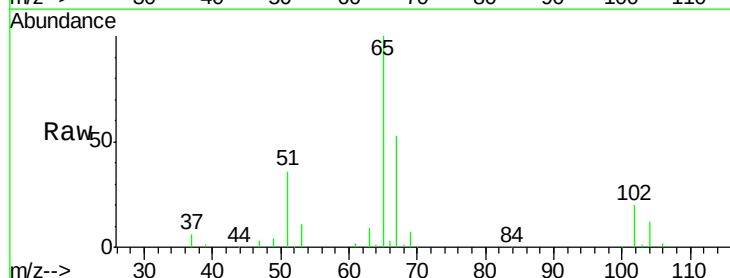
Acq: 31 Jan 2020 16:27

Tgt Ion: 65 Resp: 105944

Ion Ratio Lower Upper

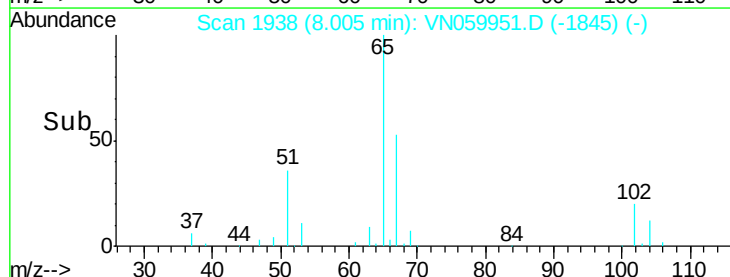
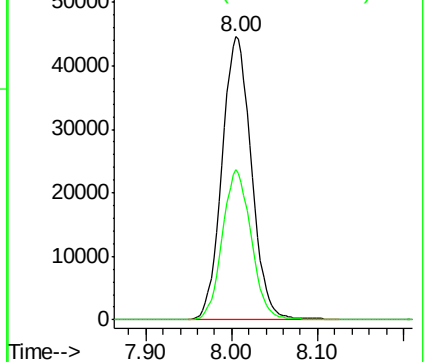
65 100

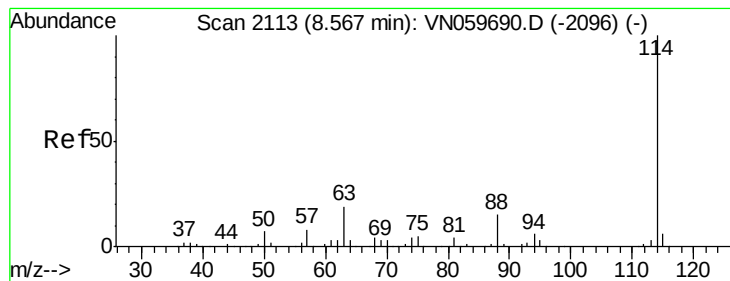
67 51.9 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2113

Delta R.T. 0.00 min

Lab File: VN059951.D

Acq: 31 Jan 2020 16:27

Instrument :

MSVOA_N

ClientSampleId :

PB126487ZHE#02

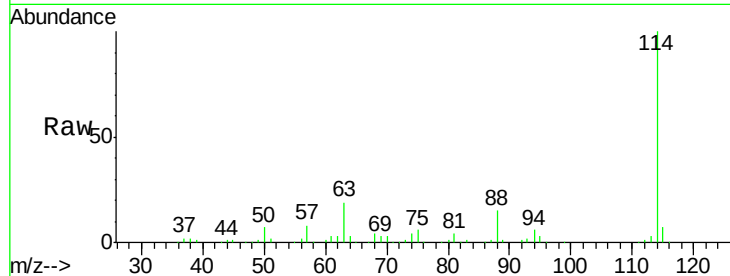
Tot Ion:114 Resp: 290254

Ion Ratio Lower Upper

114 100

63 19.3 0.0 43.6

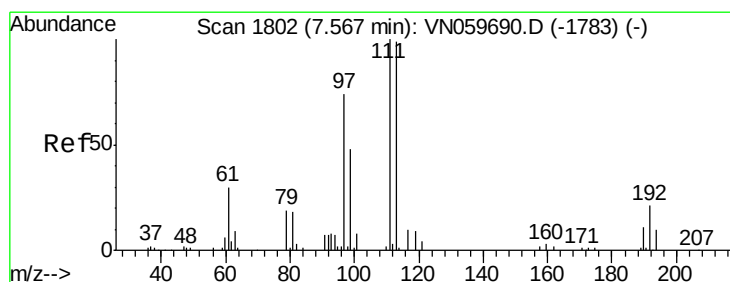
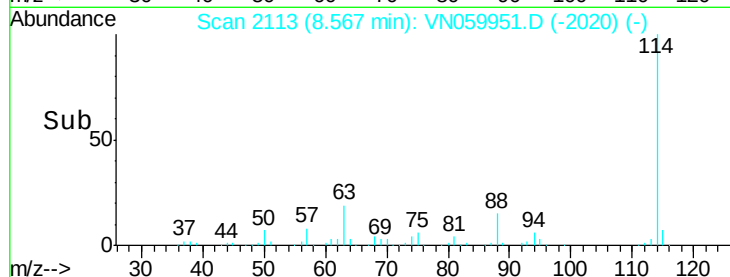
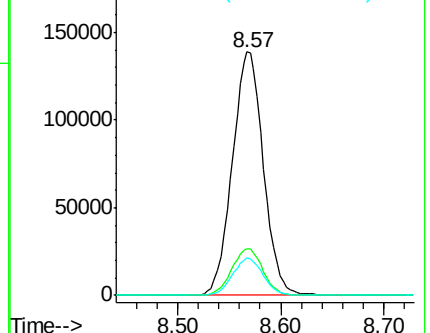
88 15.3 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 51.270 ug/l

RT: 7.57 min Scan# 1802

Delta R.T. 0.00 min

Lab File: VN059951.D

Acq: 31 Jan 2020 16:27

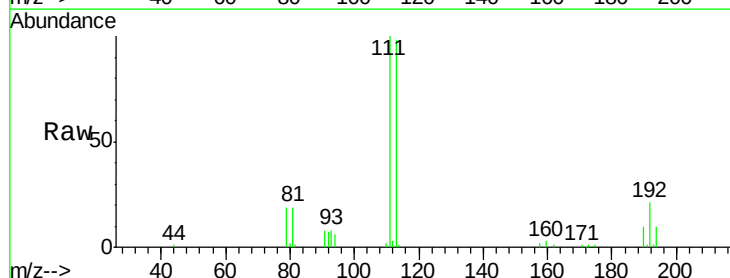
Tgt Ion:113 Resp: 88744

Ion Ratio Lower Upper

113 100

111 102.9 83.5 125.3

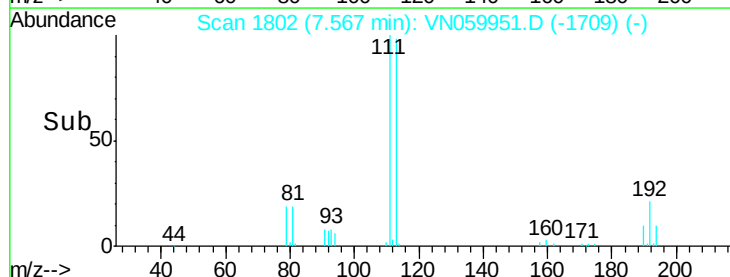
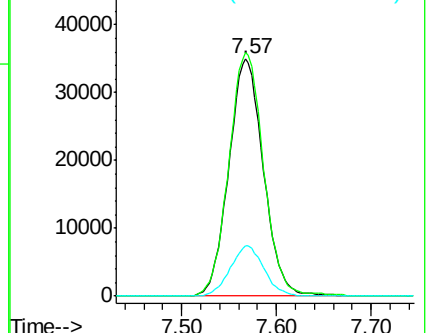
192 20.7 15.4 23.2

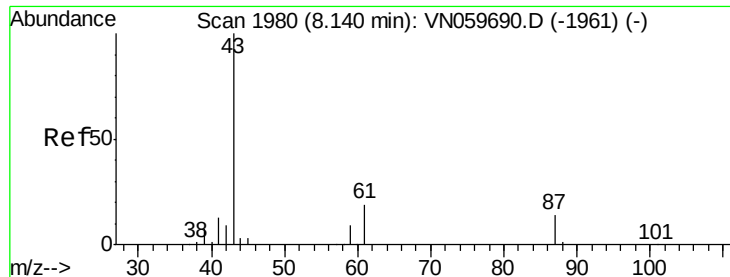


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 10.286 ug/l

RT: 8.14 min Scan# 1981

Delta R.T. 0.00 min

Lab File: VN059951.D

Acq: 31 Jan 2020 16:27

Instrument :

MSVOA_N

ClientSampleId :

PB126487ZHE#02

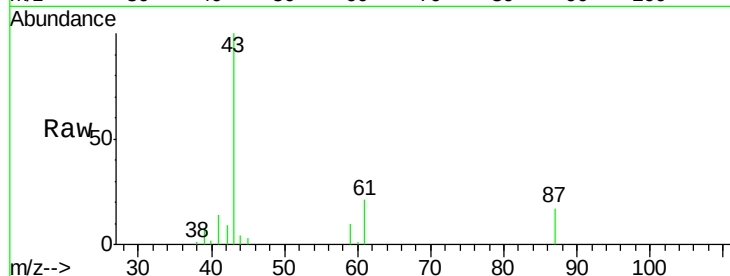
Tot Ion: 43 Resp: 41945

Ion Ratio Lower Upper

43 100

61 20.8 20.2 30.2

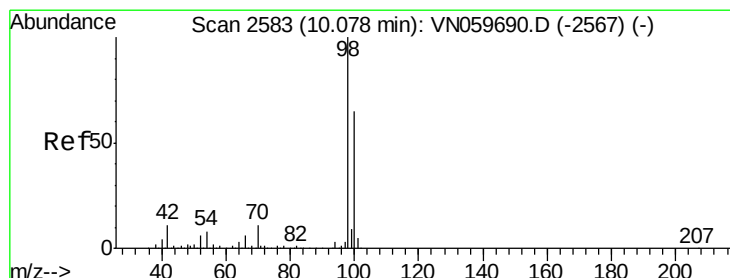
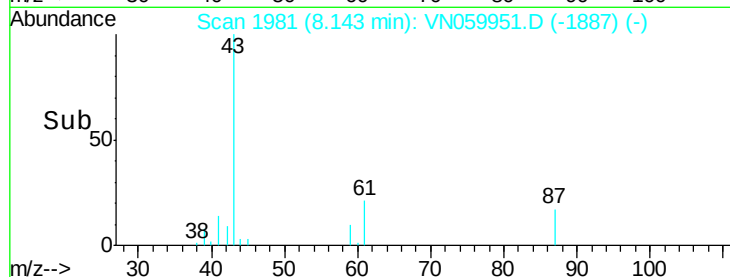
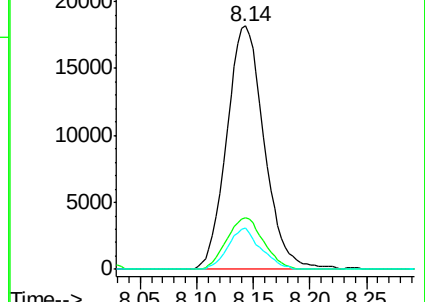
87 14.7 9.5 14.3#



Abundance Ion 43.00 (42.70 to 43.70): VN059690.D (-1961) (-)

Ion 61.00 (60.70 to 61.70): VN059690.D (-1961) (-)

Ion 87.00 (86.70 to 87.70): VN059690.D (-1961) (-)



#50

Toluene-d8

Concen: 51.982 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN059951.D

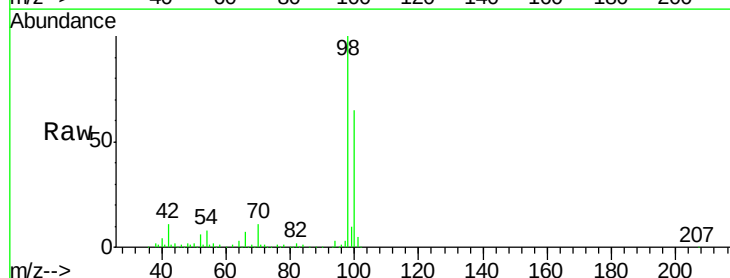
Acq: 31 Jan 2020 16:27

Tgt Ion: 98 Resp: 348612

Ion Ratio Lower Upper

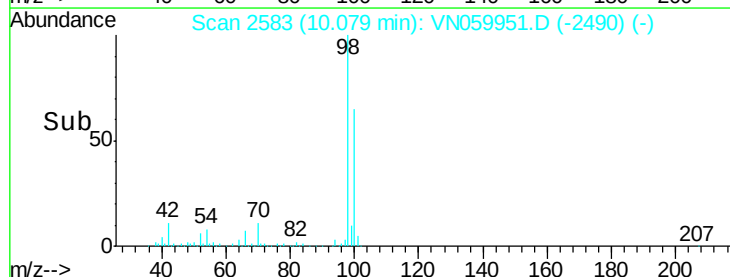
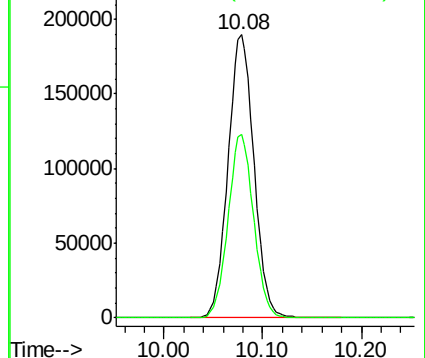
98 100

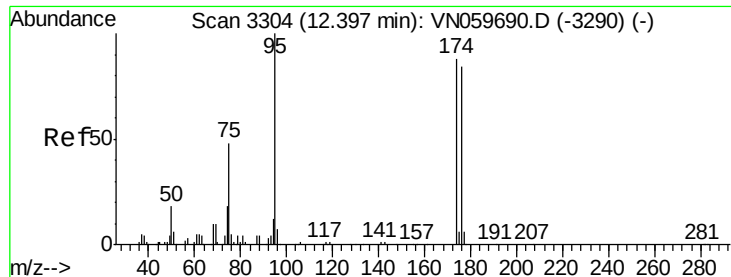
100 64.0 51.2 76.8



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

Ion 100.00 (99.70 to 100.70): VN059690.D (-2567) (-)

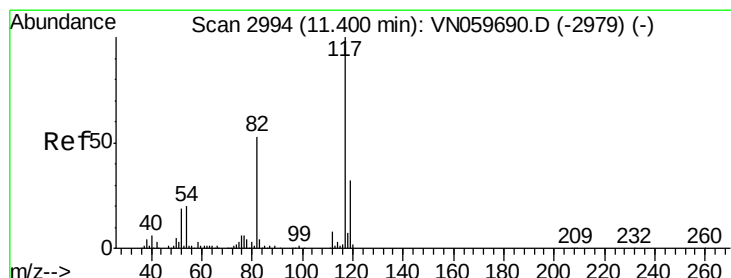
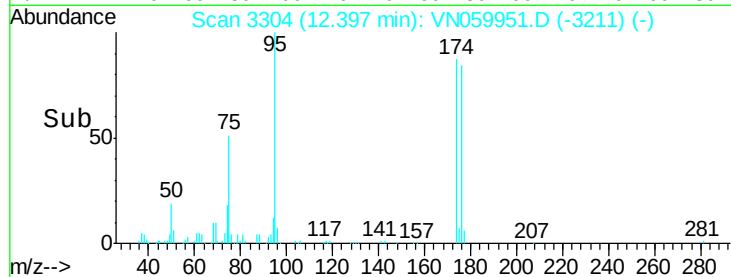
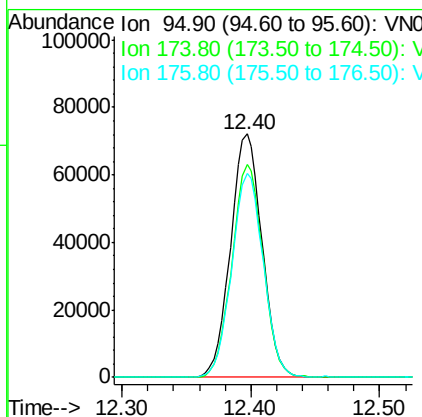
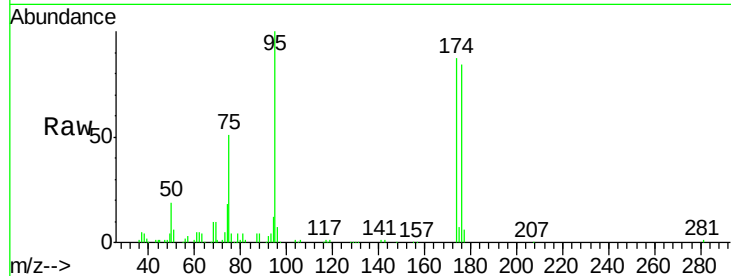




#62
 4-Bromofluorobenzene
 Concen: 50.508 ug/l
 RT: 12.40 min Scan# 3304
 Delta R.T. 0.00 min
 Lab File: VN059951.D
 Acq: 31 Jan 2020 16:27

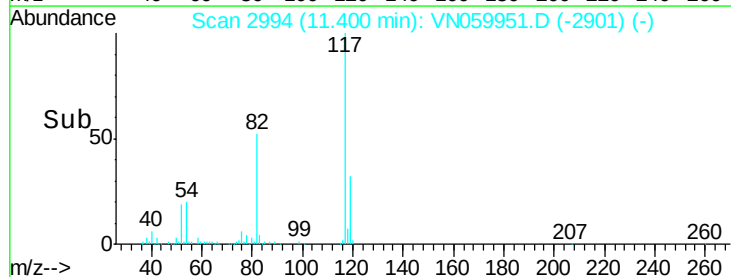
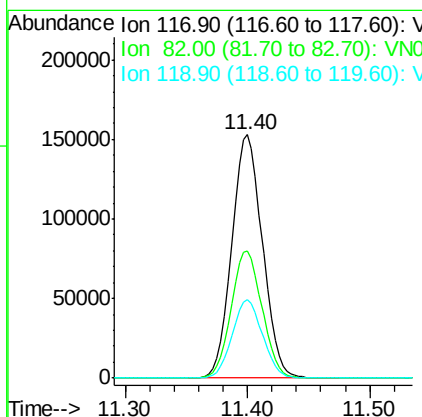
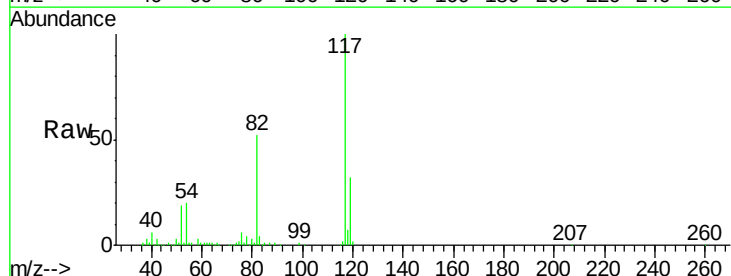
Instrument :
 MSVOA_N
 ClientSampleId :
 PB126487ZHE#02

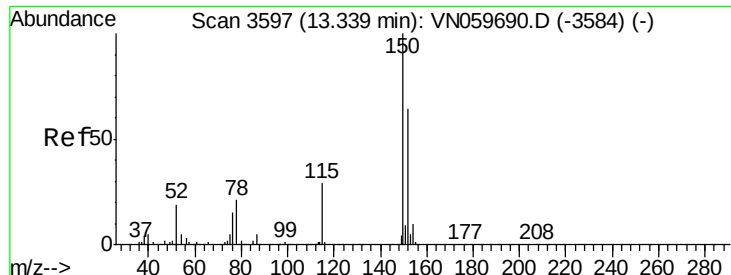
Tot Ion: 95 Resp: 122111
 Ion Ratio Lower Upper
 95 100
 174 86.5 0.0 151.4
 176 84.0 0.0 146.0



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.40 min Scan# 2994
 Delta R.T. 0.00 min
 Lab File: VN059951.D
 Acq: 31 Jan 2020 16:27

Tgt Ion: 117 Resp: 266168
 Ion Ratio Lower Upper
 117 100
 82 52.2 45.9 68.9
 119 32.2 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN059951.D

Acq: 31 Jan 2020 16:27

Instrument :

MSVOA_N

ClientSampleId :

PB126487ZHE#02

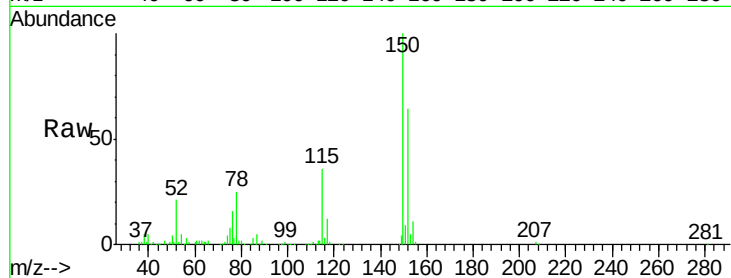
Tot Ion:152 Resp: 119933

Ion Ratio Lower Upper

152 100

115 56.9 30.3 90.9

150 156.2 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

