

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN011720\
 Data File : VN059757.D
 Acq On : 17 Jan 2020 13:48
 Operator : JC/MD
 Sample : L1012-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EO-02-011620

Quant Time: Jan 18 01:26:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 14 08:58:21 2020
 Response via : Initial Calibration

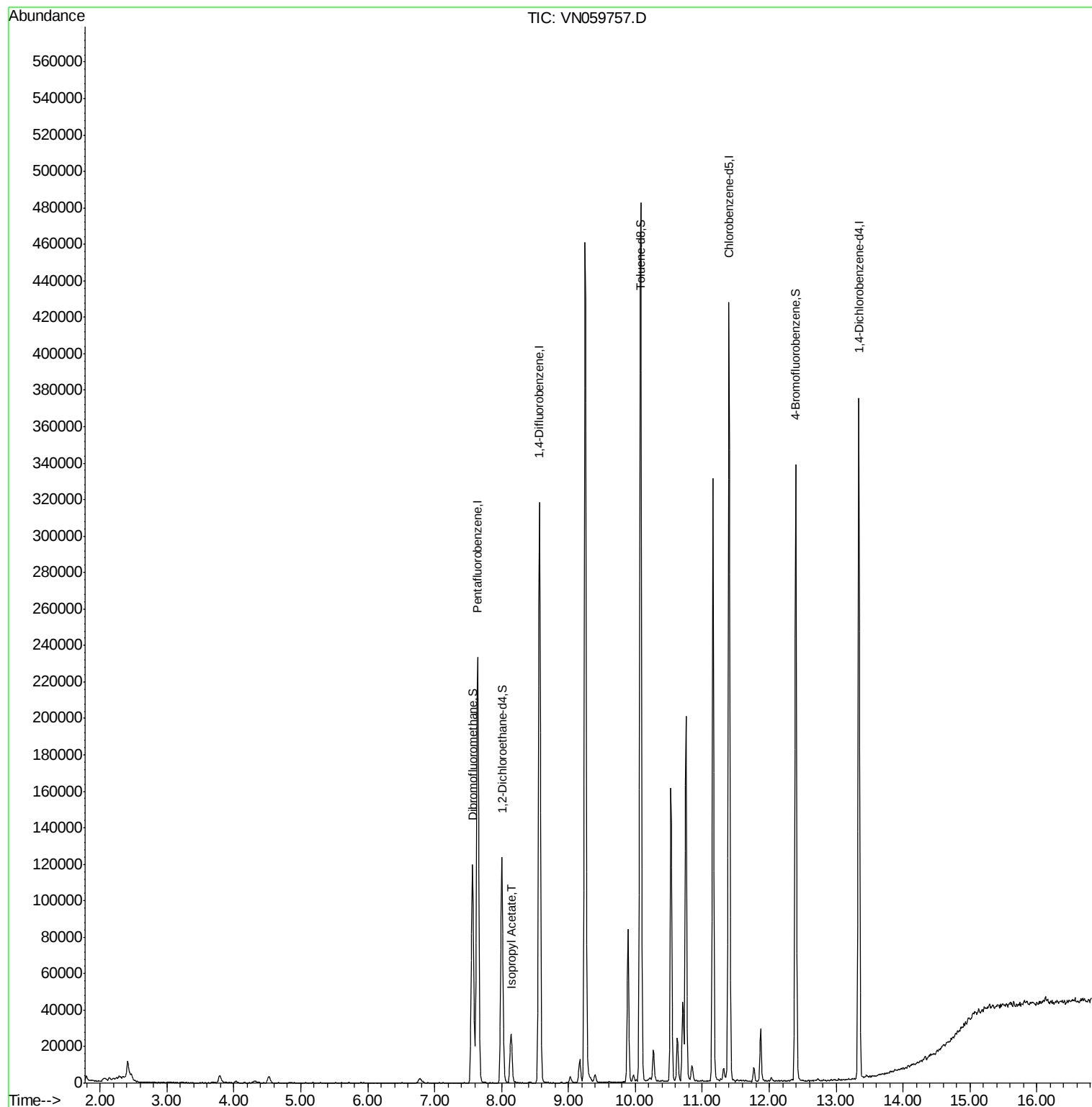
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	201478	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	300596	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	255725	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	104303	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	104145	46.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.10%	
35) Dibromofluoromethane	7.56	113	91923	51.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.56%	
50) Toluene-d8	10.08	98	345035	49.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.36%	
62) 4-Bromofluorobenzene	12.40	95	112731	45.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.04%	
Target Compounds						
43) Isopropyl Acetate	8.14	43	32164	7.616	ug/l #	92

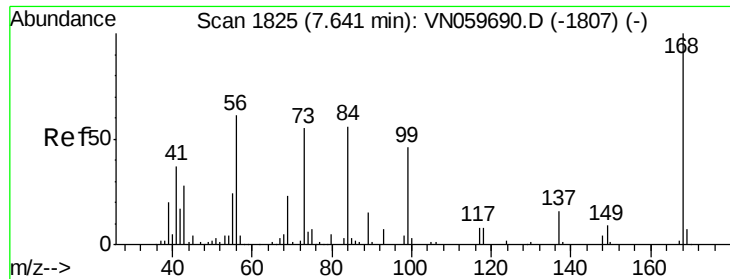
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN059757.D

Acq: 17 Jan 2020 13:48

Instrument :

MSVOA_N

ClientSampleId :

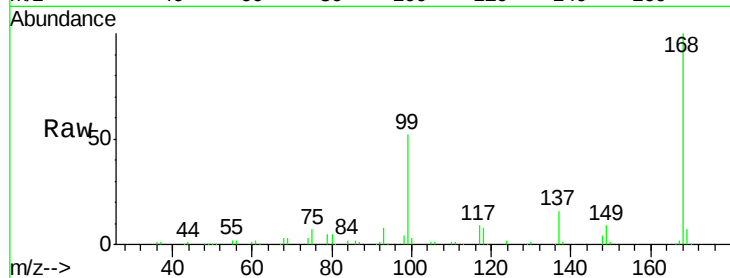
EO-02-011620

Tot Ion:168 Resp: 201478

Ion Ratio Lower Upper

168 100

99 51.5 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.64

80000

60000

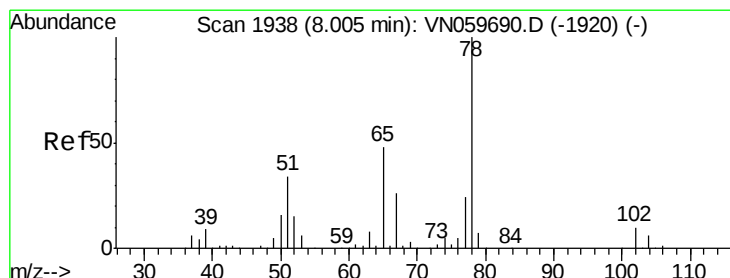
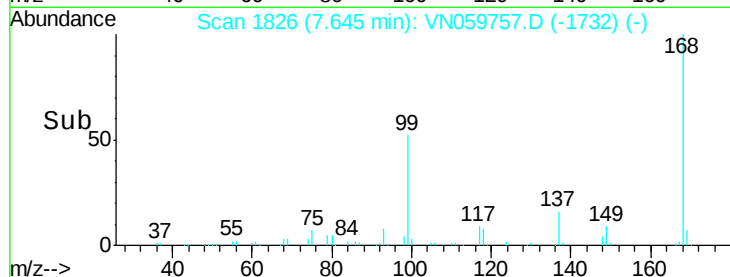
40000

20000

0

7.60 7.70

Time-->



#33

1,2-Dichloroethane-d4

Concen: 46.546 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. 0.00 min

Lab File: VN059757.D

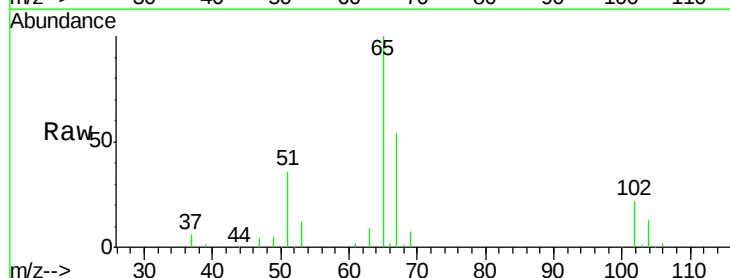
Acq: 17 Jan 2020 13:48

Tgt Ion: 65 Resp: 104145

Ion Ratio Lower Upper

65 100

67 52.7 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.00

50000

40000

30000

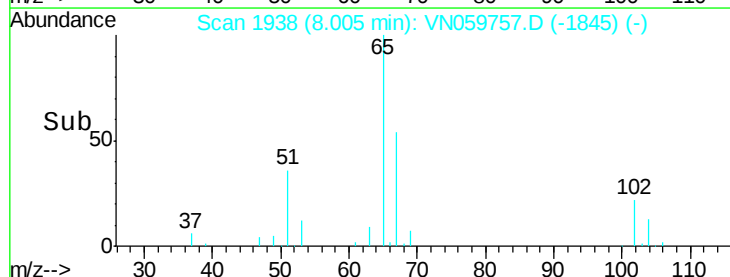
20000

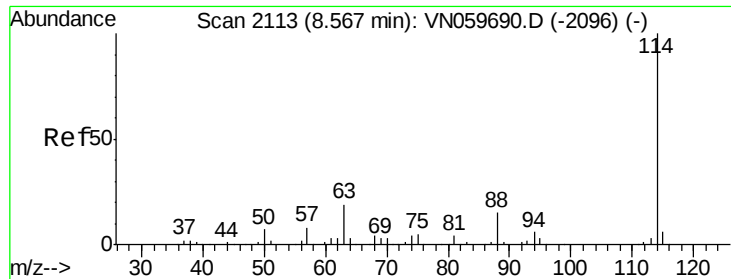
10000

0

7.90 8.00 8.10

Time-->

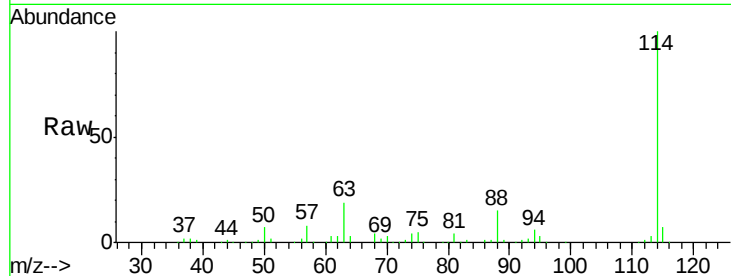




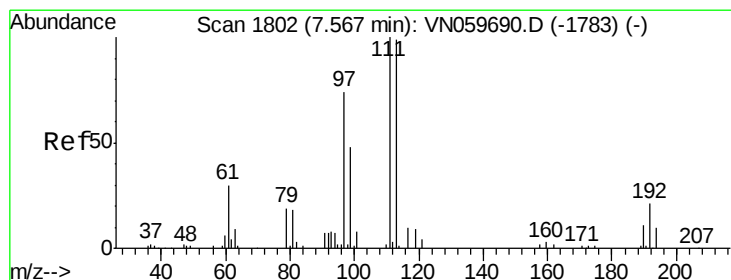
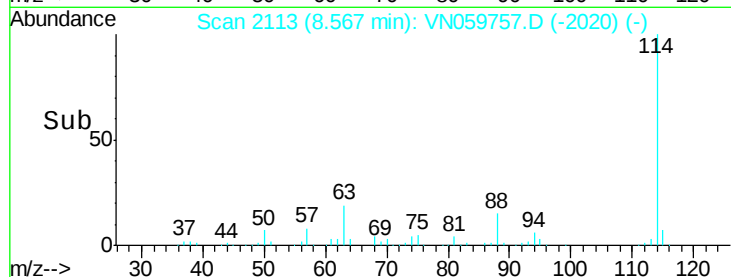
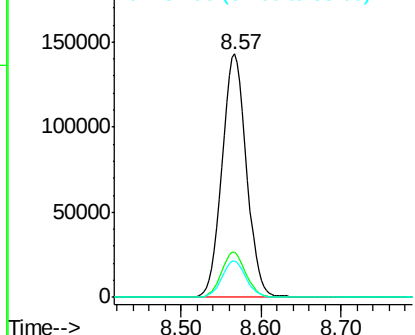
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VN059757.D
Acq: 17 Jan 2020 13:48

Instrument :
MSVOA_N
ClientSampleId :
EO-02-011620

Tot Ion:114 Resp: 300596
Ion Ratio Lower Upper
114 100
63 18.5 0.0 43.6
88 15.0 0.0 31.4

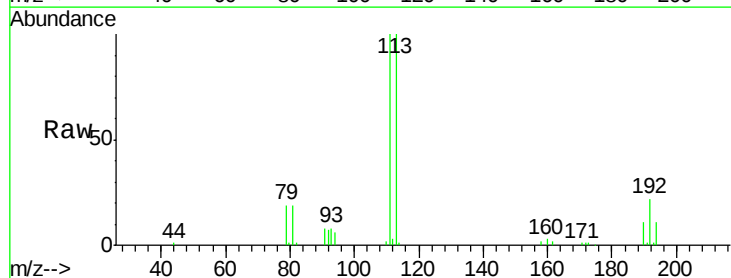


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

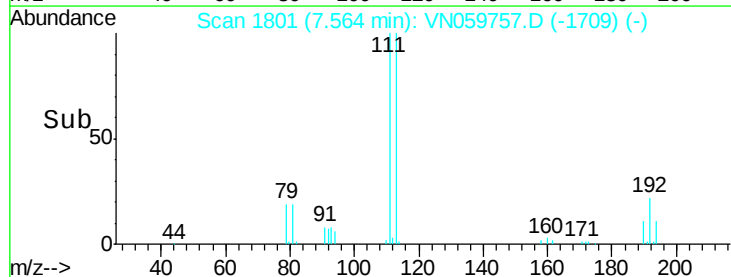
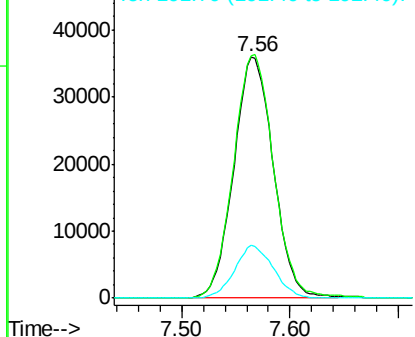


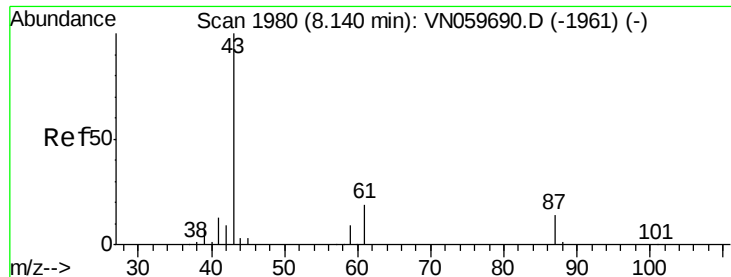
#35
Dibromofluoromethane
Concen: 51.280 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. -0.00 min
Lab File: VN059757.D
Acq: 17 Jan 2020 13:48

Tgt Ion:113 Resp: 91923
Ion Ratio Lower Upper
113 100
111 102.5 83.5 125.3
192 21.3 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: 7.616 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. 0.00 min

Lab File: VN059757.D

Acq: 17 Jan 2020 13:48

Instrument :

MSVOA_N

ClientSampleId :

EO-02-011620

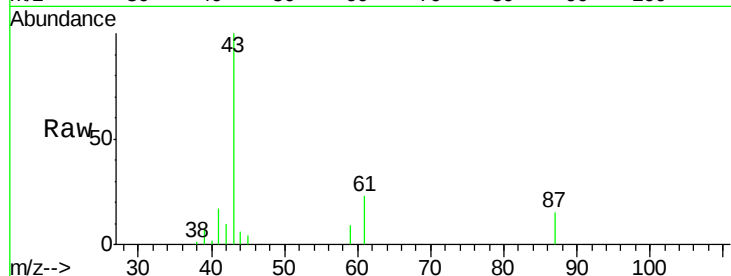
Tot Ion: 43 Resp: 32164

Ion Ratio Lower Upper

43 100

61 21.0 20.2 30.2

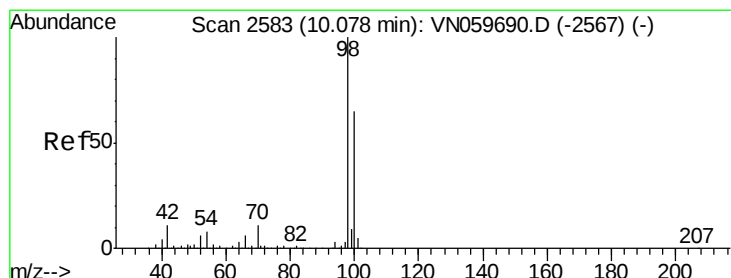
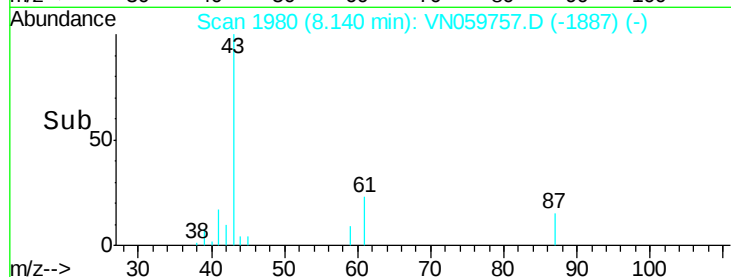
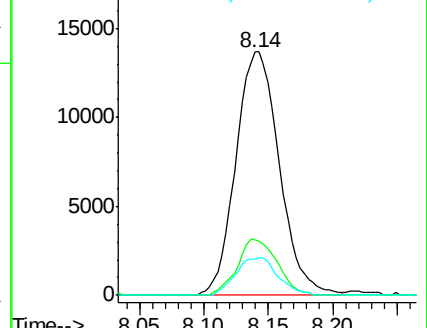
87 14.8 9.5 14.3#



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: 49.678 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN059757.D

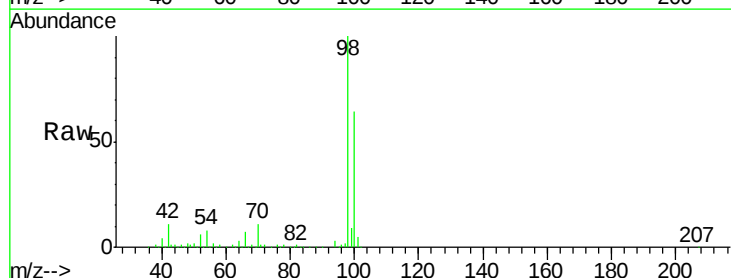
Acq: 17 Jan 2020 13:48

Tgt Ion: 98 Resp: 345035

Ion Ratio Lower Upper

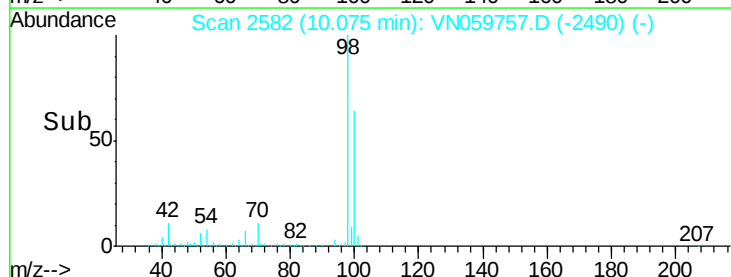
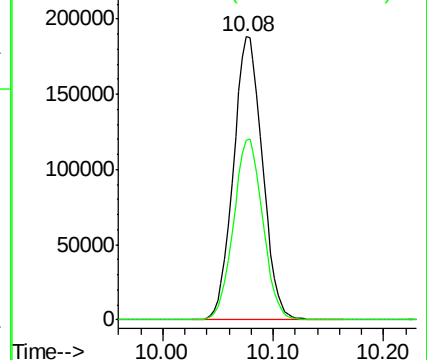
98 100

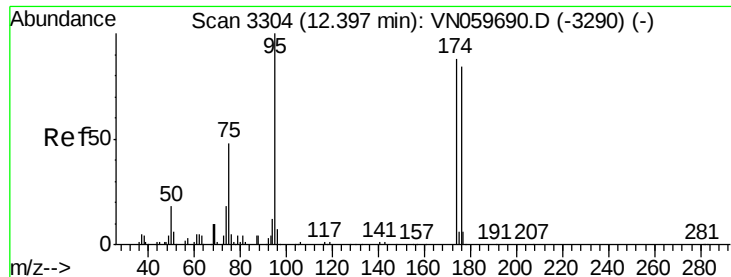
100 64.1 51.2 76.8



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

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

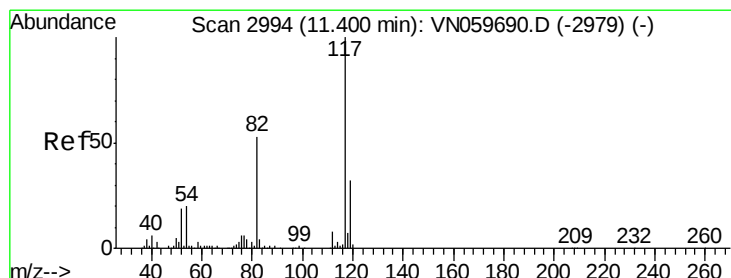
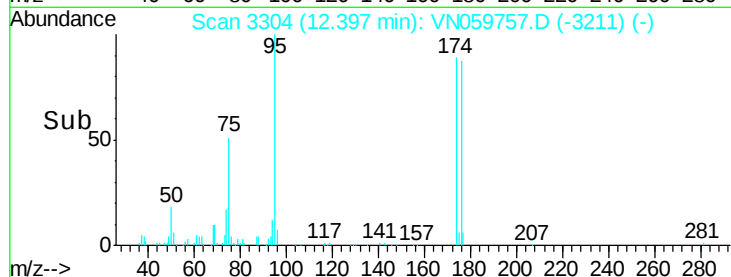
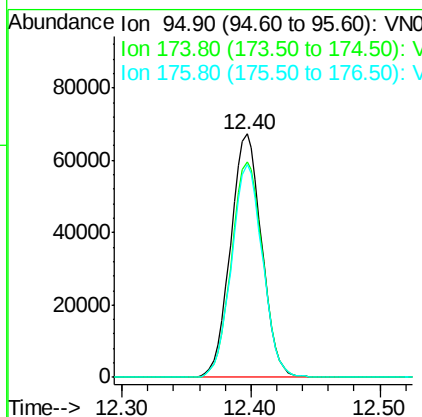
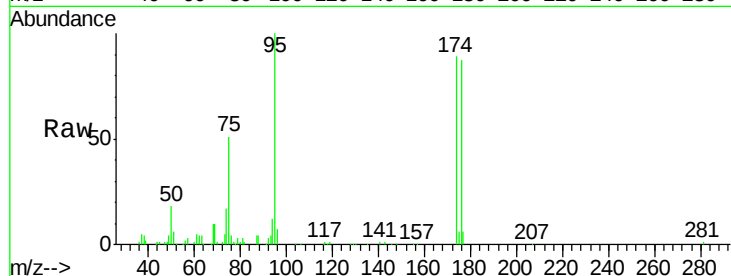




#62
4-Bromofluorobenzene
Concen: 45.024 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN059757.D
Acq: 17 Jan 2020 13:48

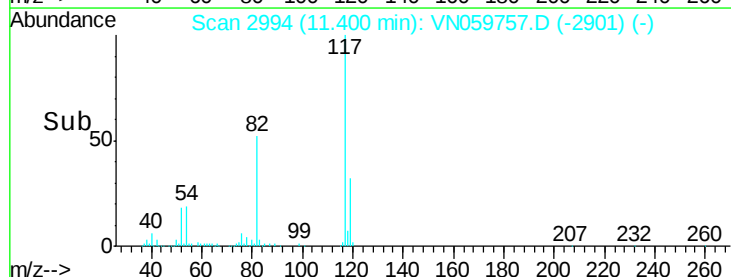
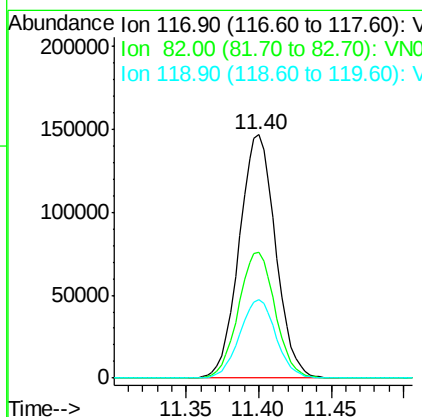
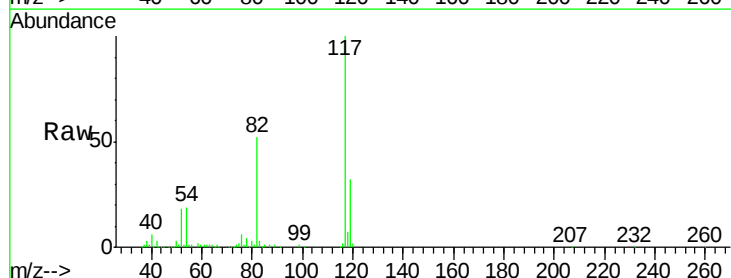
Instrument :
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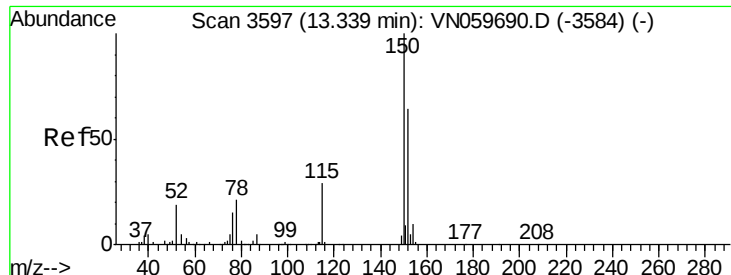
Tot Ion: 95 Resp: 112731
Ion Ratio Lower Upper
95 100
174 89.5 0.0 151.4
176 87.3 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN059757.D
Acq: 17 Jan 2020 13:48

Tgt Ion: 117 Resp: 255725
Ion Ratio Lower Upper
117 100
82 51.7 45.9 68.9
119 32.1 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: VN059757.D

Acq: 17 Jan 2020 13:48

Instrument :

MSVOA_N

ClientSampleId :

EO-02-011620

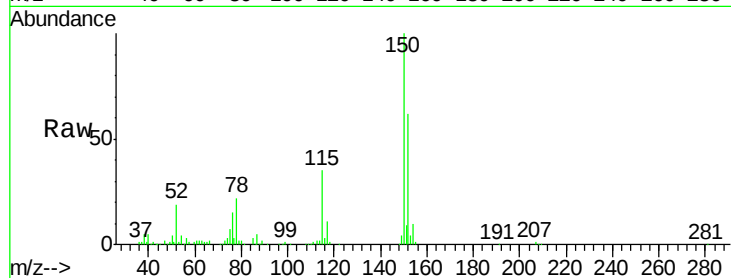
Tot Ion:152 Resp: 104303

Ion Ratio Lower Upper

152 100

115 57.4 30.3 90.9

150 157.8 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

