

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN013020\
 Data File : VN059931.D
 Acq On : 30 Jan 2020 16:08
 Operator : JC/MD
 Sample : L1014-15
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OR-03-012920

Quant Time: Jan 30 17:15:10 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

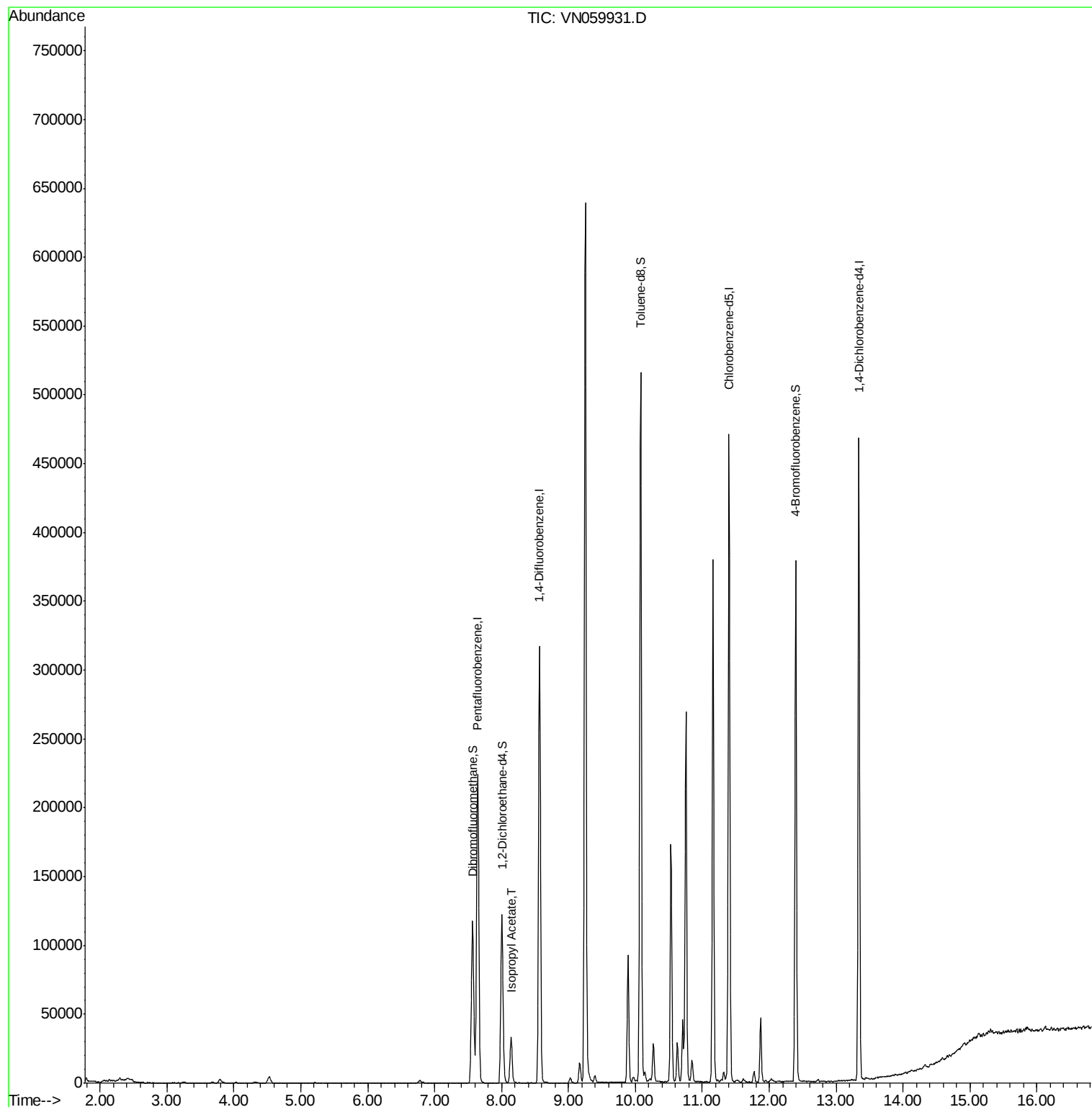
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	195715	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	297198	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	275947	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	123891	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	106863	49.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.34%	
35) Dibromofluoromethane	7.57	113	89985	50.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.54%	
50) Toluene-d8	10.08	98	357314	52.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.06%	
62) 4-Bromofluorobenzene	12.40	95	124496	50.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.58%	
Target Compounds						
43) Isopropyl Acetate	8.14	43	38547	9.232	ug/l	Qvalue 91

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.00 min

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MSVOA_N

ClientSampleId :

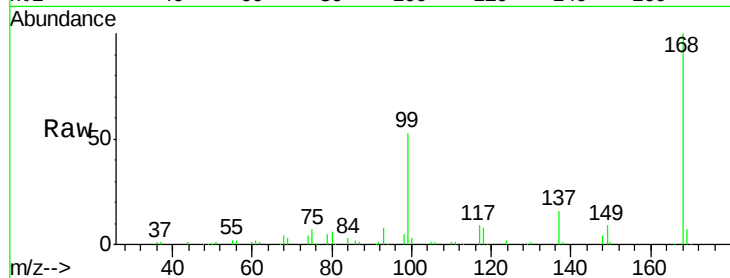
OR-03-012920

Tot Ion:168 Resp: 195715

Ion Ratio Lower Upper

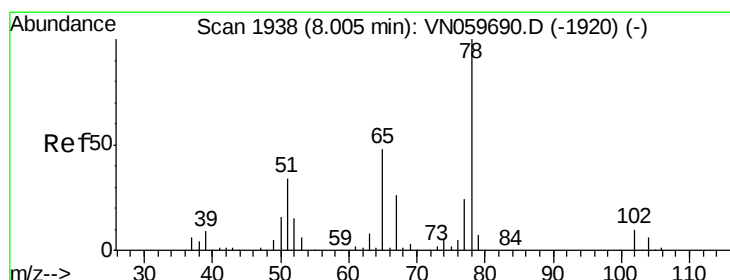
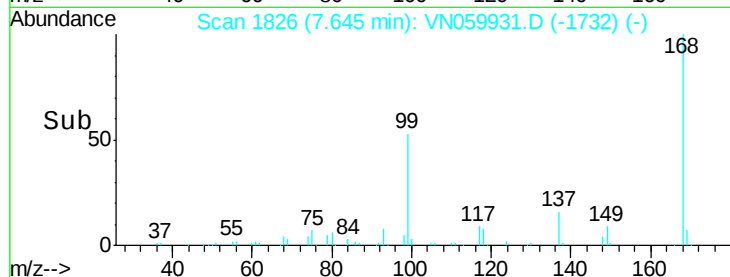
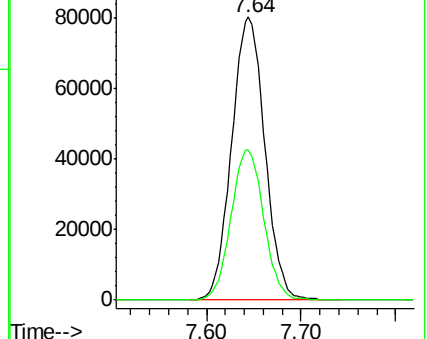
168 100

99 53.1 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: 49.167 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. 0.00 min

Lab File: VN059931.D

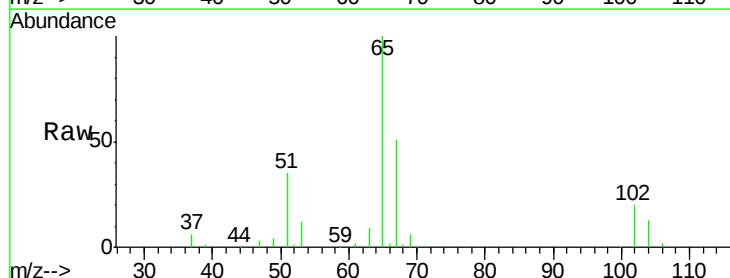
Acq: 30 Jan 2020 16:08

Tgt Ion: 65 Resp: 106863

Ion Ratio Lower Upper

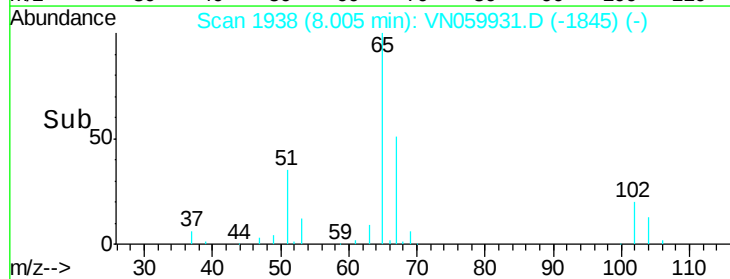
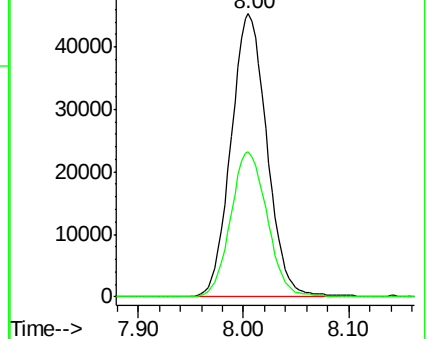
65 100

67 52.0 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

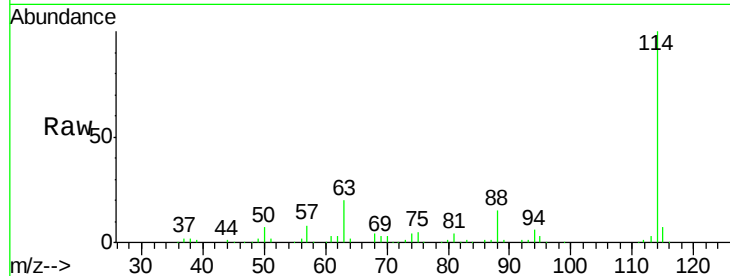




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN059931.D
 Acq: 30 Jan 2020 16:08

Instrument :
 MSVOA_N
 ClientSampleId :
 OR-03-012920

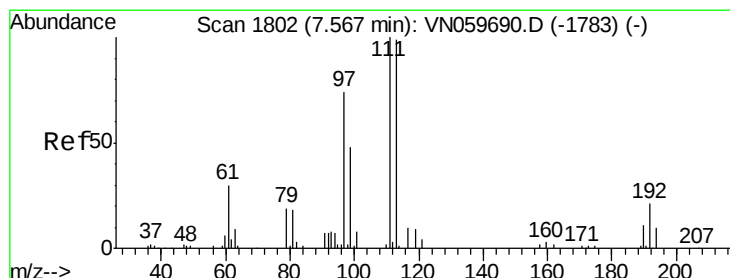
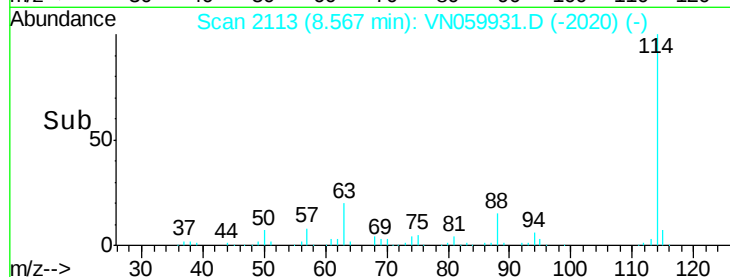
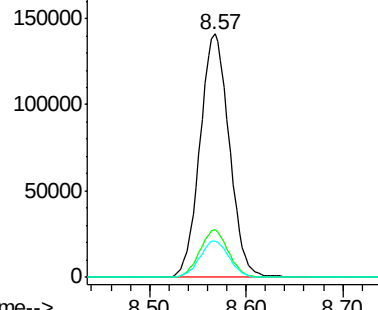
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	43.6
88	14.8	0.0	31.4



Abundance Ion 113.90 (113.60 to 114.60): V

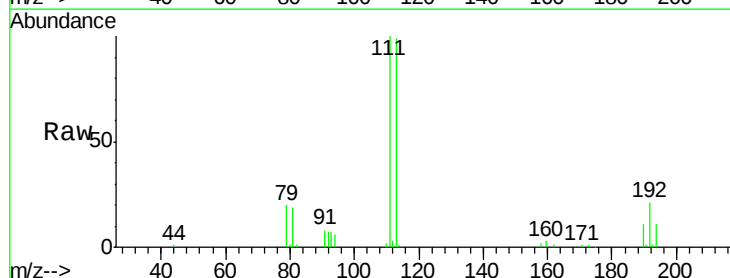
Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35
 Dibromofluoromethane
 Concen: 50.772 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN059931.D
 Acq: 30 Jan 2020 16:08

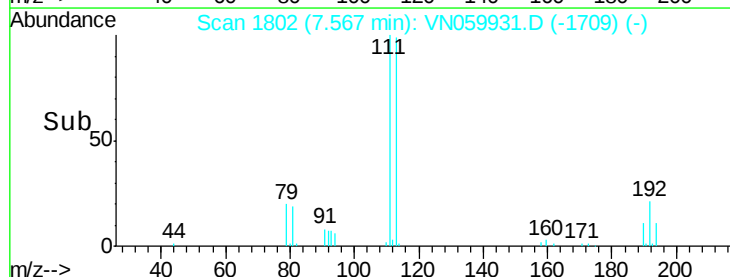
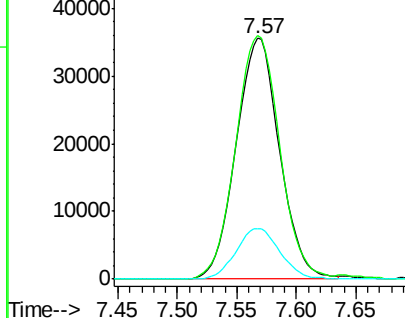
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.3	83.5	125.3
192	21.2	15.4	23.2

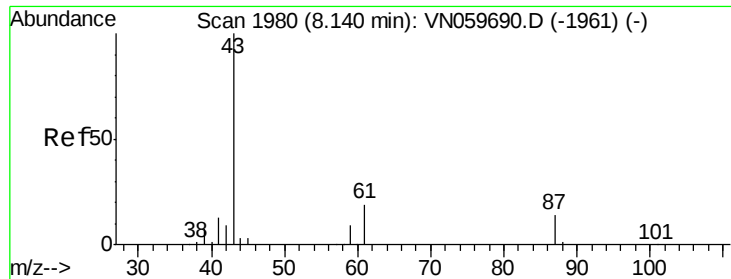


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 9.232 ug/l

RT: 8.14 min Scan# 1981

Delta R.T. 0.00 min

Lab File: VN059931.D

Acq: 30 Jan 2020 16:08

Instrument :

MSVOA_N

ClientSampleId :

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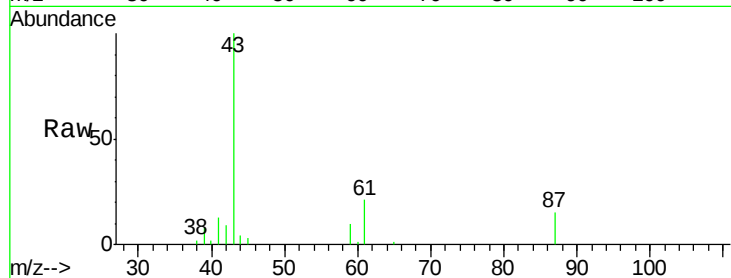
Tot Ion: 43 Resp: 38547

Ion Ratio Lower Upper

43 100

61 20.2 20.2 30.2

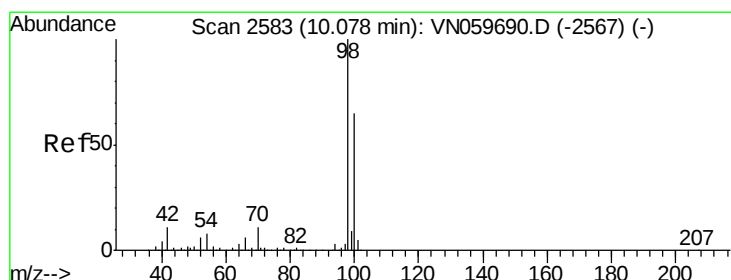
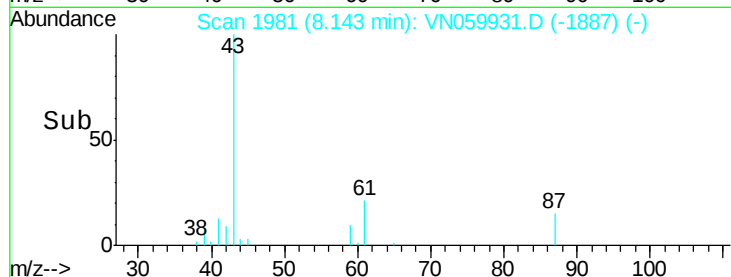
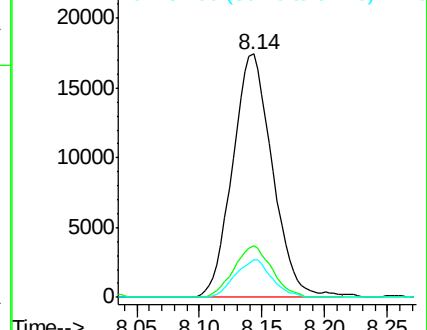
87 14.2 9.5 14.3



Abundance Ion 43.00 (42.70 to 43.70): VN059931.D (-1887) (-)

Ion 61.00 (60.70 to 61.70): VN059931.D (-1887) (-)

Ion 87.00 (86.70 to 87.70): VN059931.D (-1887) (-)



#50

Toluene-d8

Concen: 52.034 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN059931.D

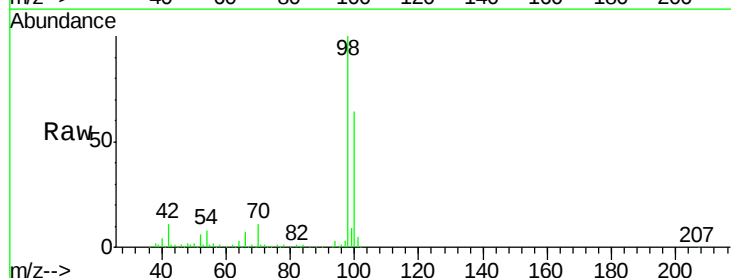
Acq: 30 Jan 2020 16:08

Tgt Ion: 98 Resp: 357314

Ion Ratio Lower Upper

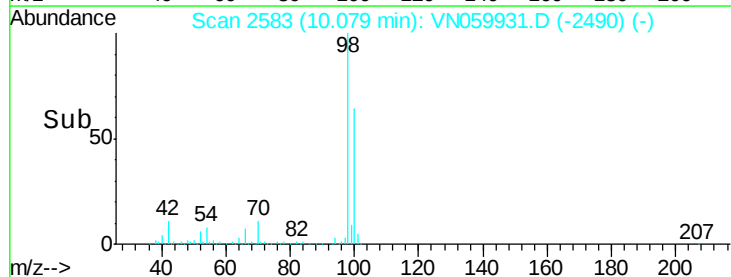
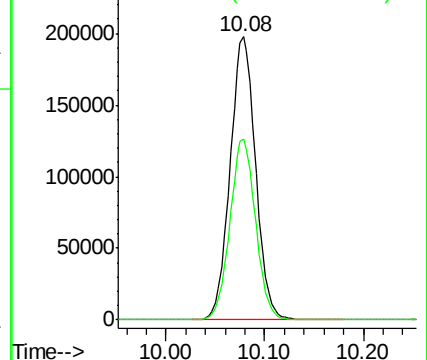
98 100

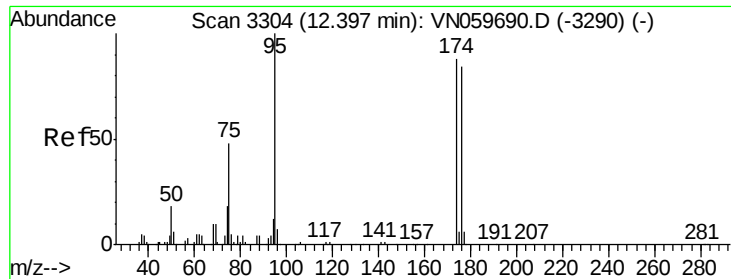
100 64.5 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN059931.D (-2490) (-)

Ion 100.00 (99.70 to 100.70): VN059931.D (-2490) (-)

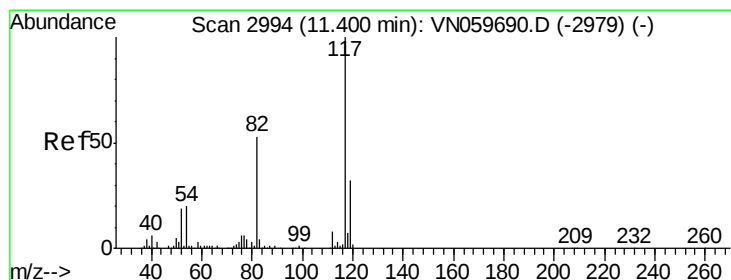
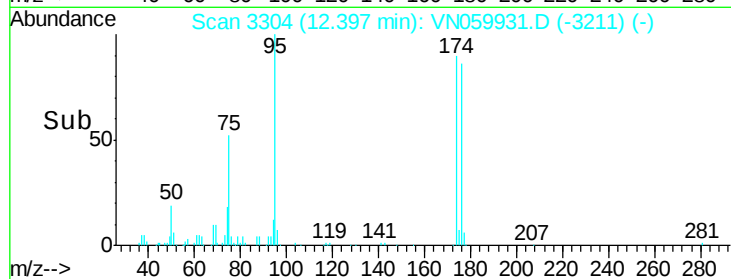
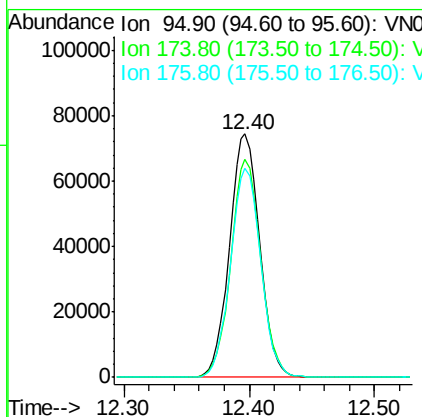
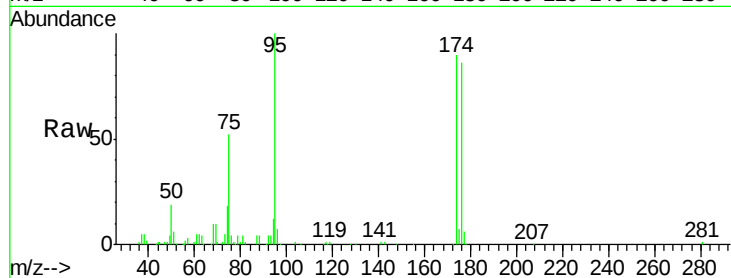




#62
4-Bromofluorobenzene
Concen: 50.291 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN059931.D
Acq: 30 Jan 2020 16:08

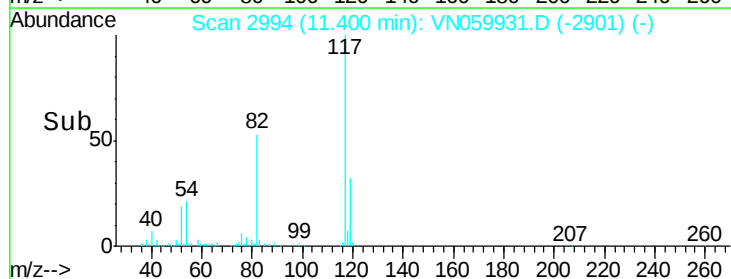
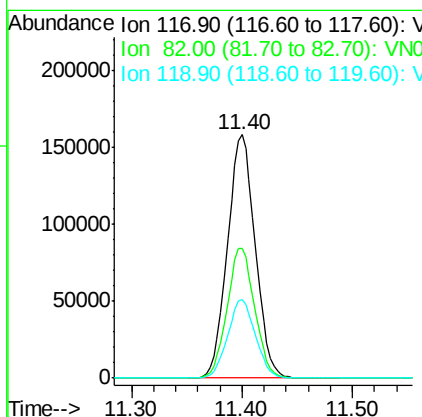
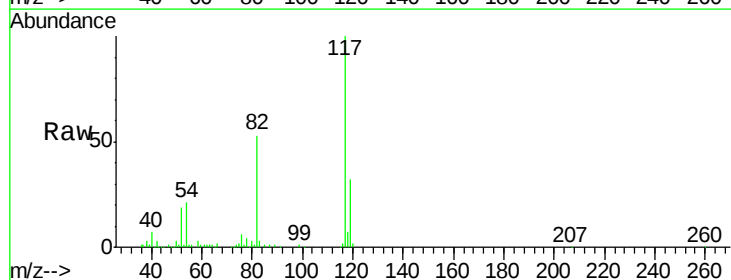
Instrument :
MSVOA_N
ClientSampleId :
OR-03-012920

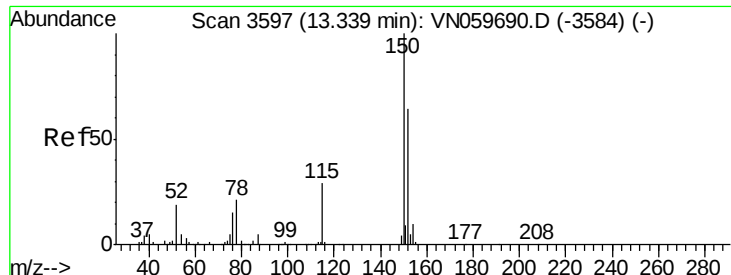
Tot Ion	95	Resp	124496
Ion Ratio	Lower	Upper	
95	100		
174	88.2	0.0	151.4
176	86.0	0.0	146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN059931.D
Acq: 30 Jan 2020 16:08

Tgt Ion	117	Resp	275947
Ion Ratio	Lower	Upper	
117	100		
82	53.4	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: VN059931.D

Acq: 30 Jan 2020 16:08

Instrument :

MSVOA_N

ClientSampleId :

OR-03-012920

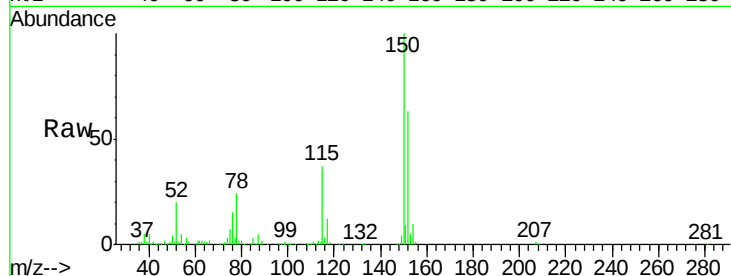
Tot Ion:152 Resp: 123891

Ion Ratio Lower Upper

152 100

115 58.1 30.3 90.9

150 158.8 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

