

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN011620\
 Data File : VN059722.D
 Acq On : 16 Jan 2020 10:53
 Operator : JC/MD
 Sample : VN0116MBL01
 Misc : 5.00µ/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0116MBL01

Quant Time: Jan 17 07:00:19 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	176716	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	261233	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	217871	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	88272	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	89227	45.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.94%	
35) Dibromofluoromethane	7.56	113	78805	50.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.18%	
50) Toluene-d8	10.08	98	296286	49.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.18%	
62) 4-Bromofluorobenzene	12.40	95	95386	43.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.68%	

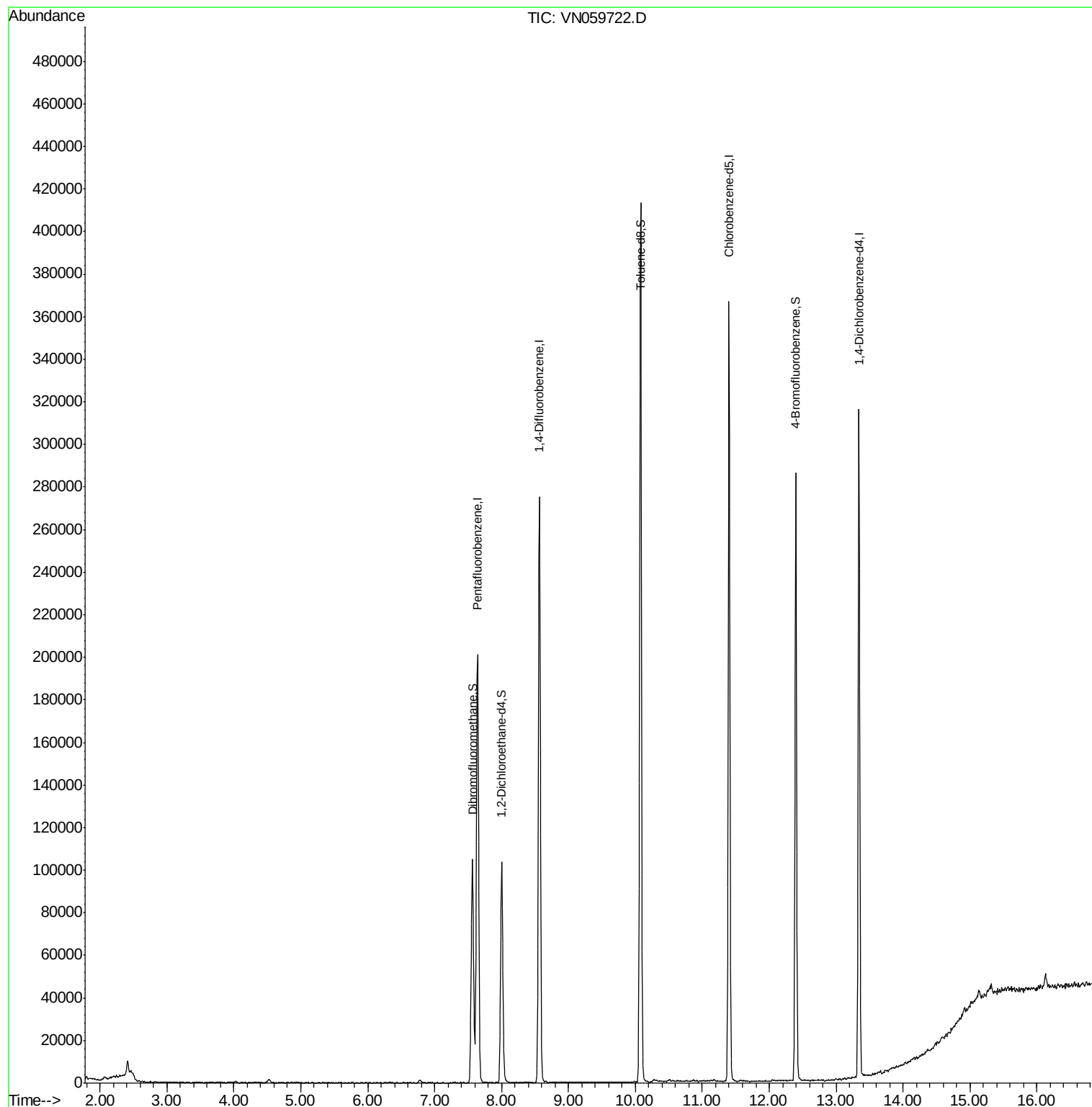
Target Compounds	Qvalue

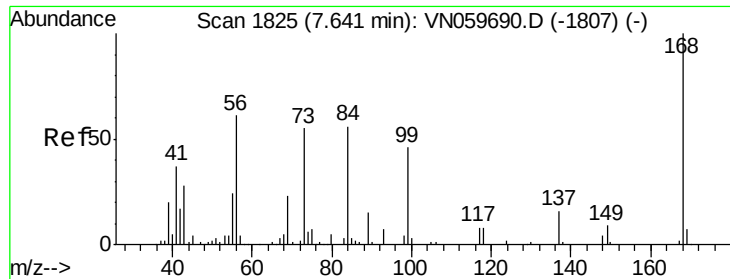
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN011620\
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Quant Title : SW846 8260
QLast Update : Tue Jan 14 08:58:21 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: VN059722.D

Acq: 16 Jan 2020 10:53

Instrument :

MSVOA_N

ClientSampleId :

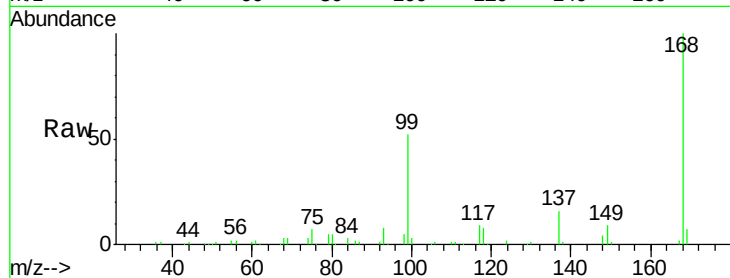
VN0116MBL01

Tot Ion:168 Resp: 176716

Ion Ratio Lower Upper

168 100

99 52.0 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.64

80000

60000

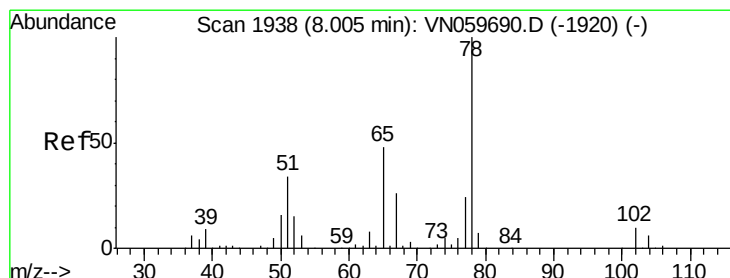
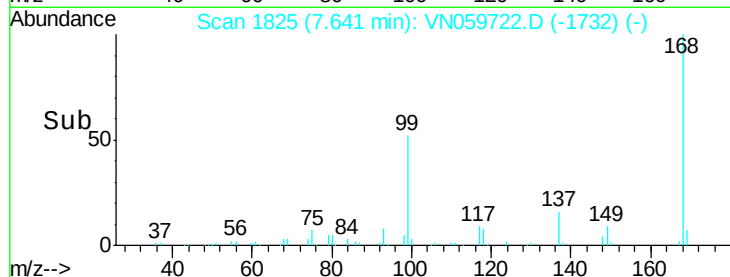
40000

20000

0

7.60 7.70

Time-->



#33

1,2-Dichloroethane-d4

Concen: 45.467 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VN059722.D

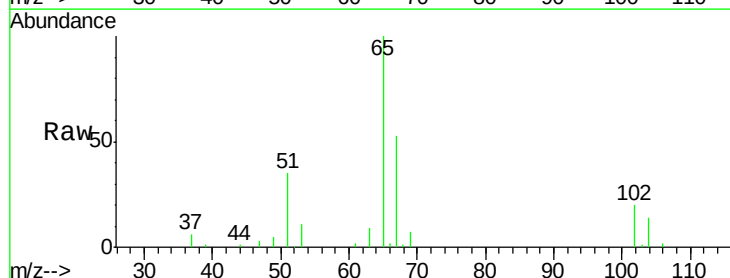
Acq: 16 Jan 2020 10:53

Tgt Ion: 65 Resp: 89227

Ion Ratio Lower Upper

65 100

67 53.1 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

8.00

40000

30000

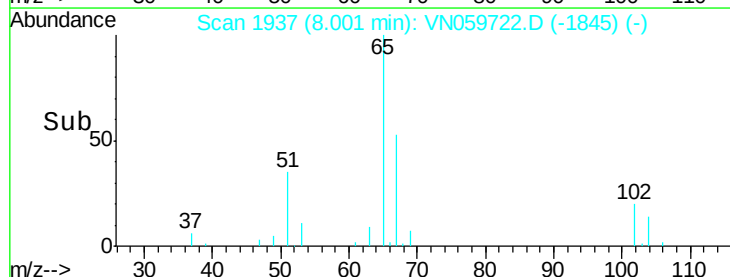
20000

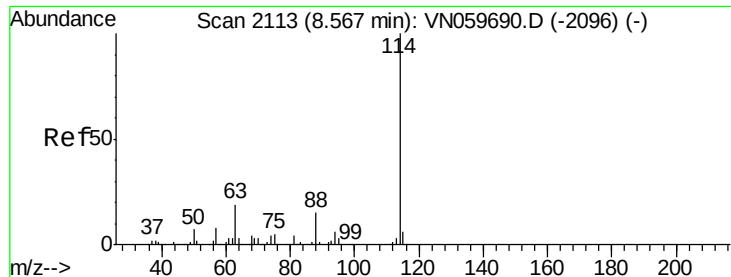
10000

0

7.90 8.00 8.10

Time-->

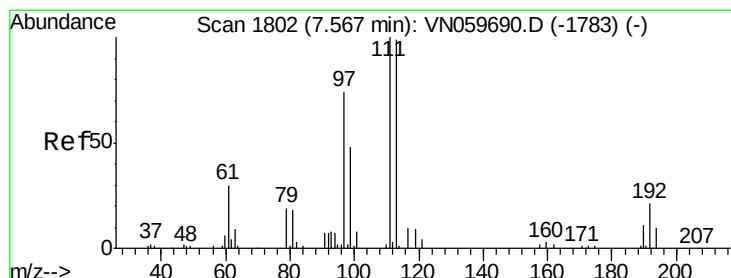
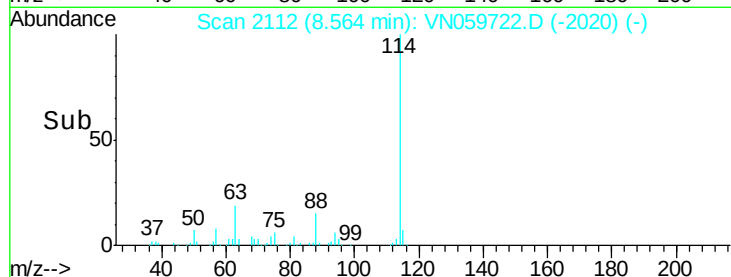
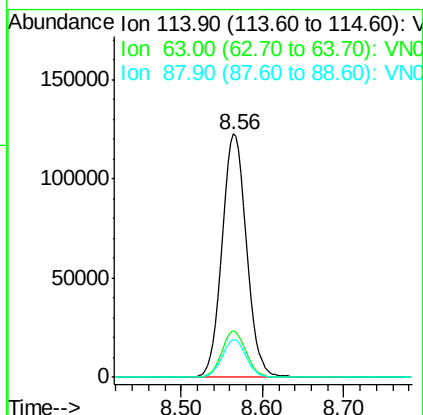
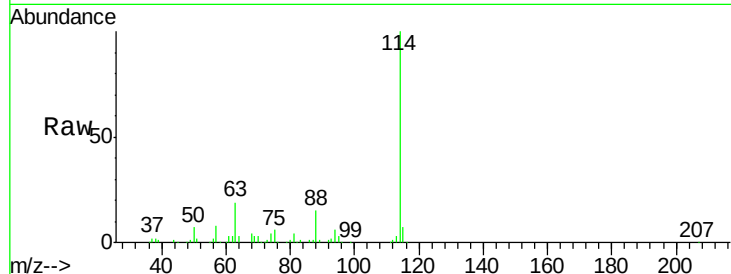




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: VN059722.D
 Acq: 16 Jan 2020 10:53

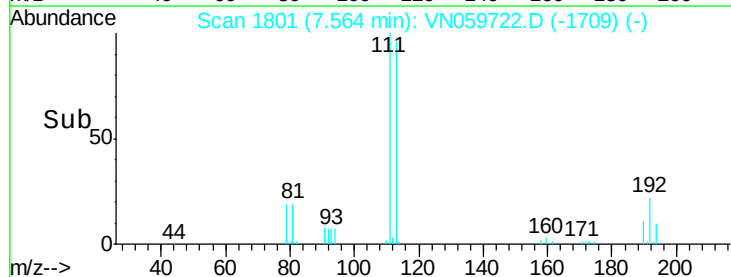
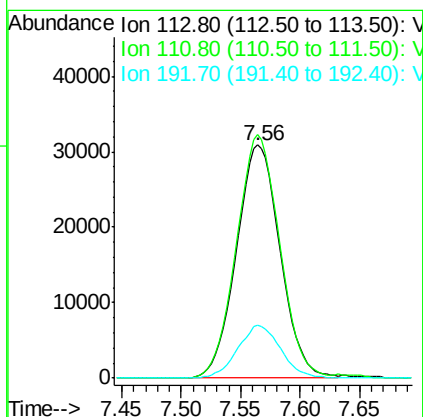
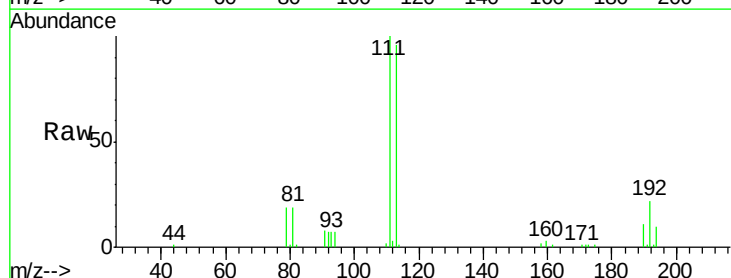
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0116MBL01

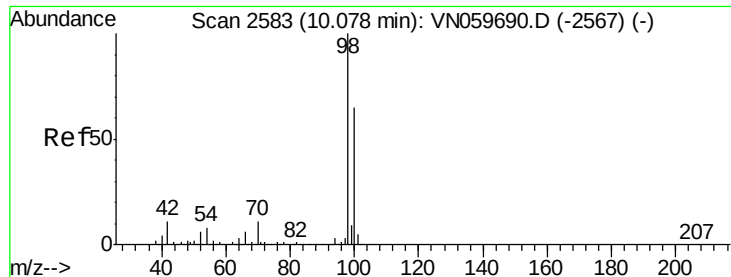
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	43.6
88	15.3	0.0	31.4



#35
 Dibromofluoromethane
 Concen: 50.586 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: VN059722.D
 Acq: 16 Jan 2020 10:53

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.0	83.5	125.3
192	22.1	15.4	23.2

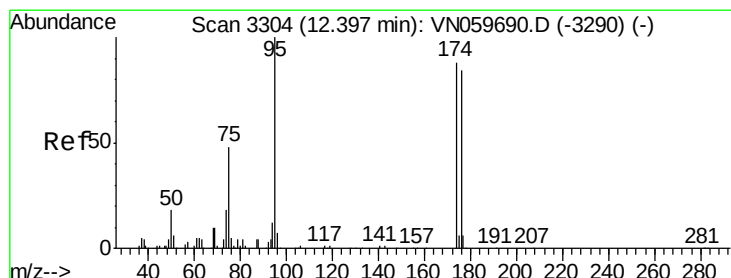
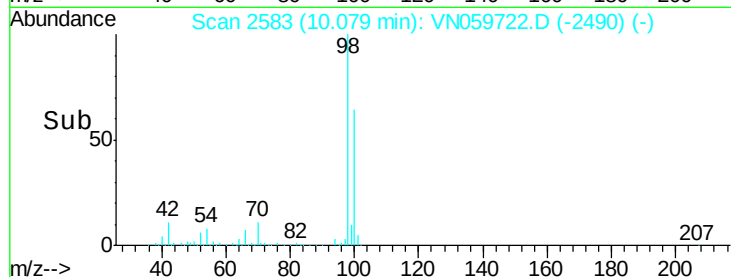
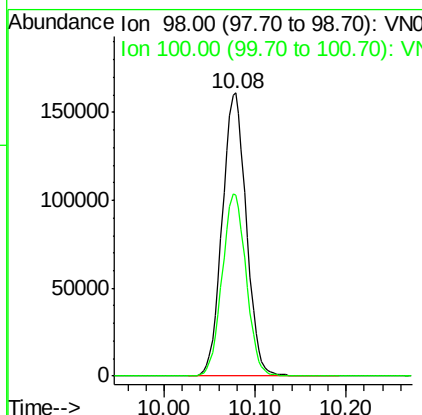
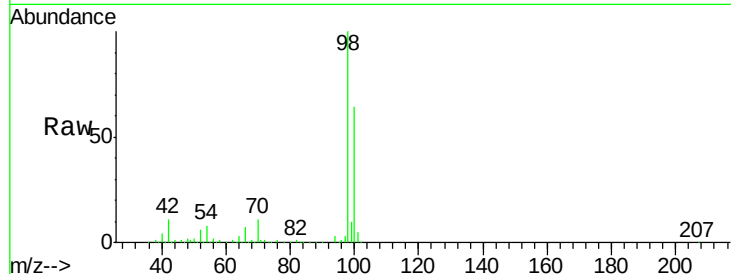




#50
Toluene-d8
Concen: 49.087 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. 0.00 min
Lab File: VN059722.D
Acq: 16 Jan 2020 10:53

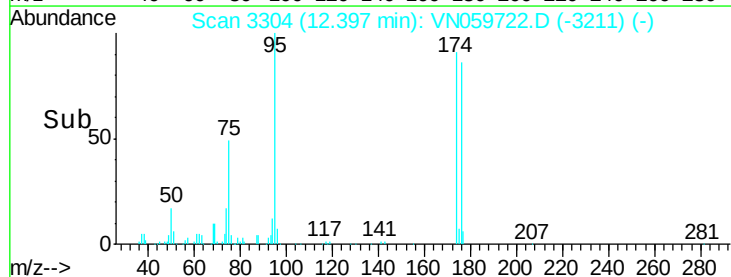
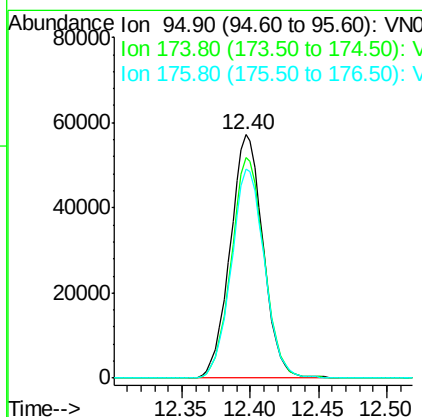
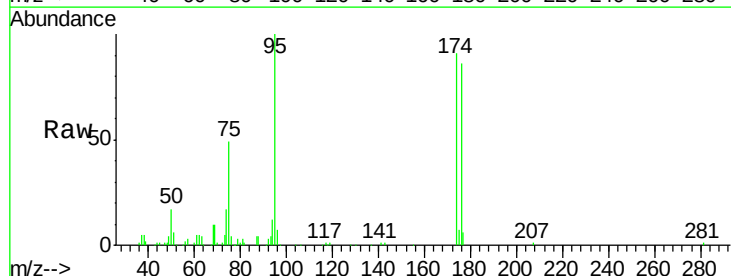
Instrument :
MSVOA_N
ClientSampleId :
VN0116MBL01

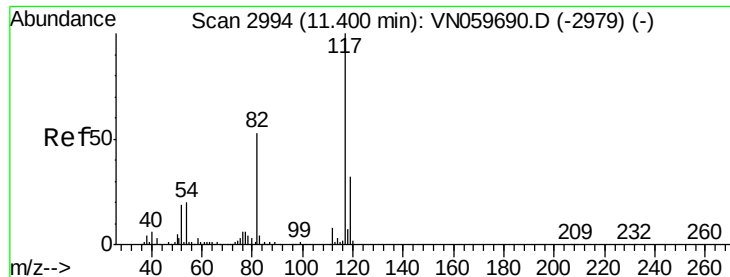
Tot Ion: 98 Resp: 296286
Ion Ratio Lower Upper
98 100
100 64.1 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 43.837 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN059722.D
Acq: 16 Jan 2020 10:53

Tgt Ion: 95 Resp: 95386
Ion Ratio Lower Upper
95 100
174 90.8 0.0 151.4
176 87.1 0.0 146.0

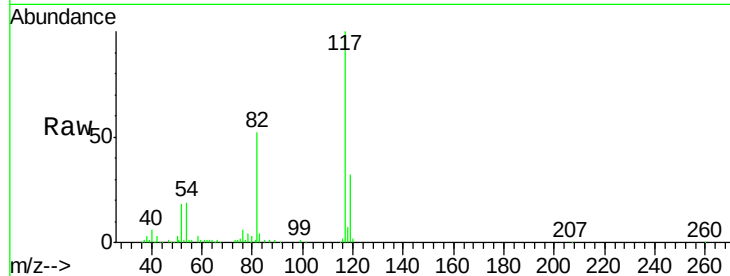




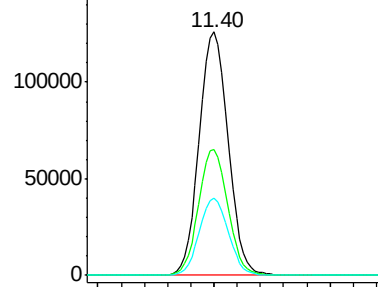
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN059722.D
Acq: 16 Jan 2020 10:53

Instrument :
MSVOA_N
ClientSampled :
VN0116MBL01

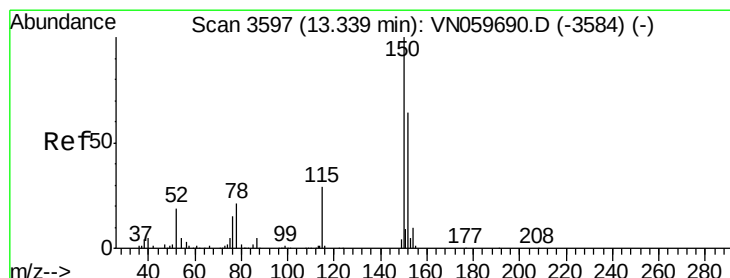
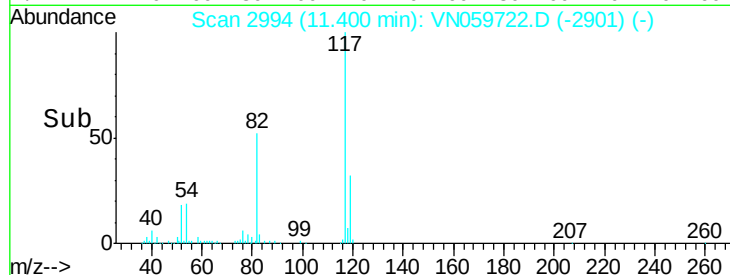
Tot Ion:117 Resp: 217871
Ion Ratio Lower Upper
117 100
82 51.7 45.9 68.9
119 31.7 25.5 38.3



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

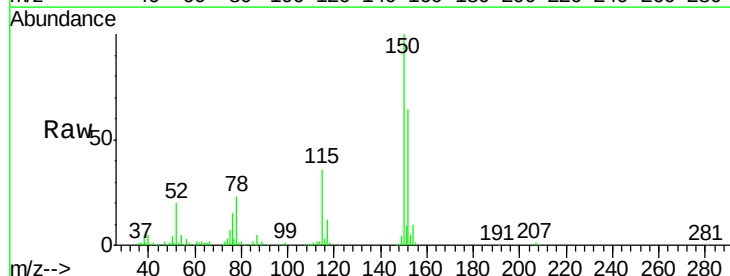


Time--> 11.30 11.40 11.50

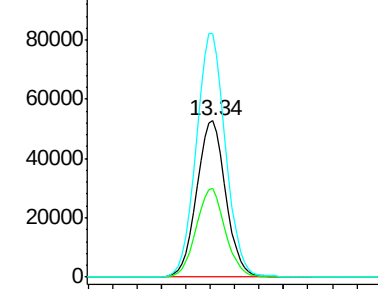


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN059722.D
Acq: 16 Jan 2020 10:53

Tgt Ion:152 Resp: 88272
Ion Ratio Lower Upper
152 100
115 56.8 30.3 90.9
150 156.7 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



Time--> 13.30 13.40

