

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN012720\
 Data File : VN059863.D
 Acq On : 27 Jan 2020 11:15
 Operator : JC/MD
 Sample : VN0127MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0127MBL01

Quant Time: Jan 27 14:36:43 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	210412	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	316557	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	301781	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	124773	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	108993	46.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.28%	
35) Dibromofluoromethane	7.56	113	94525	50.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.14%	
50) Toluene-d8	10.08	98	394566	53.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.90%	
62) 4-Bromofluorobenzene	12.40	95	132241	50.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.30%	

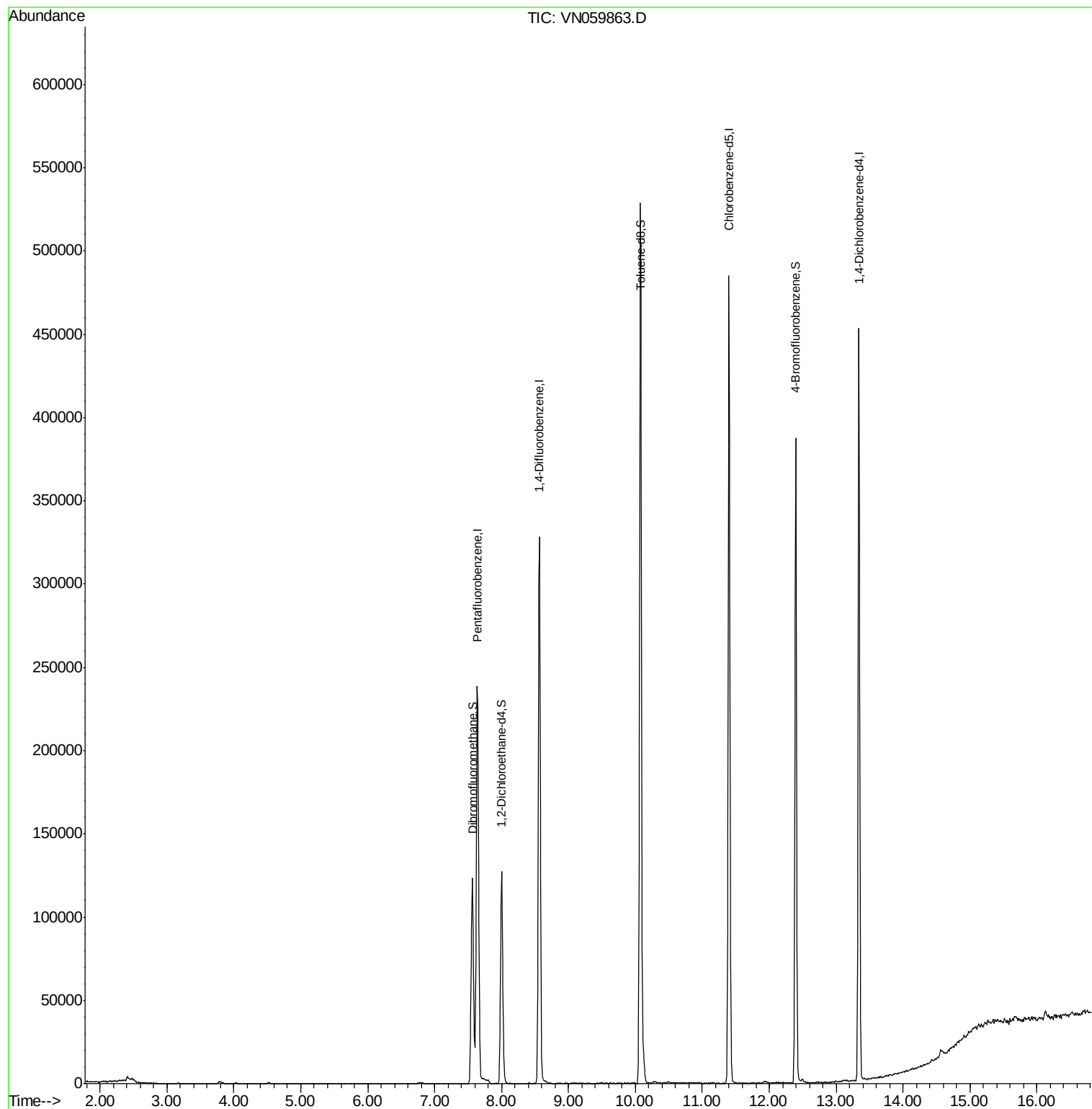
Target Compounds	Qvalue

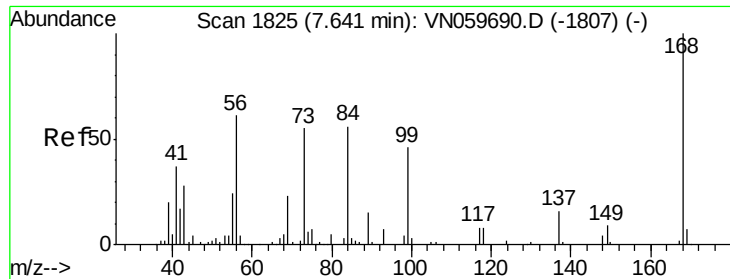
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN012720\
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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# 1824

Delta R.T. -0.00 min

Lab File: VN059863.D

Acq: 27 Jan 2020 11:15

Instrument :

MSVOA_N

ClientSampleId :

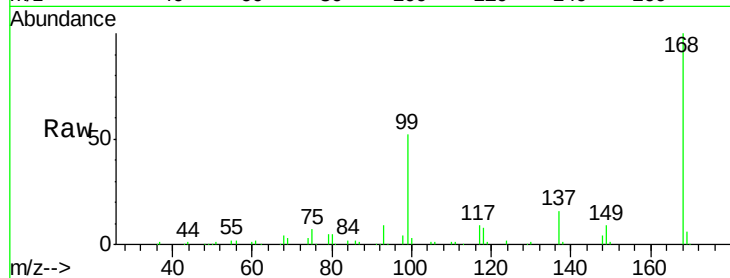
VN0127MBL01

Tot Ion:168 Resp: 210412

Ion Ratio Lower Upper

168 100

99 51.6 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.64

80000

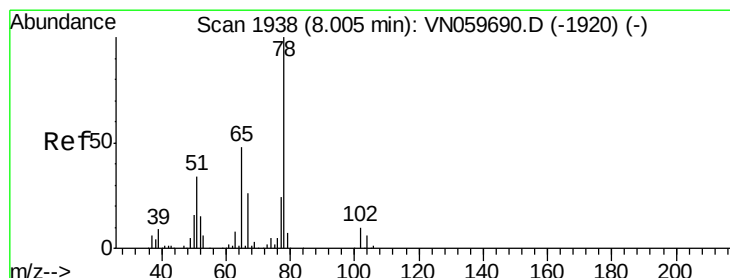
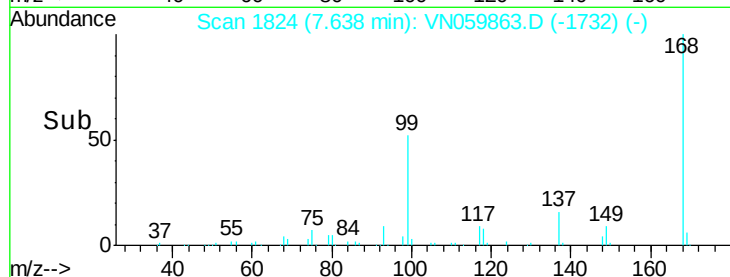
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 46.644 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VN059863.D

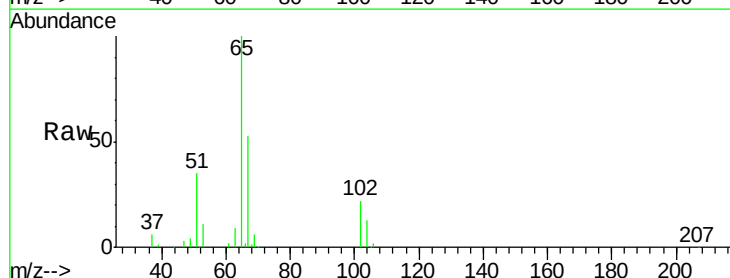
Acq: 27 Jan 2020 11:15

Tgt Ion: 65 Resp: 108993

Ion Ratio Lower Upper

65 100

67 53.1 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.00

50000

40000

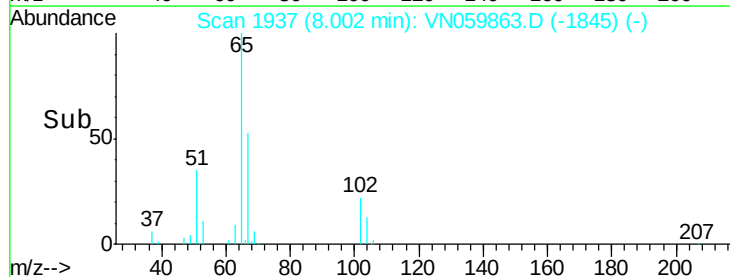
30000

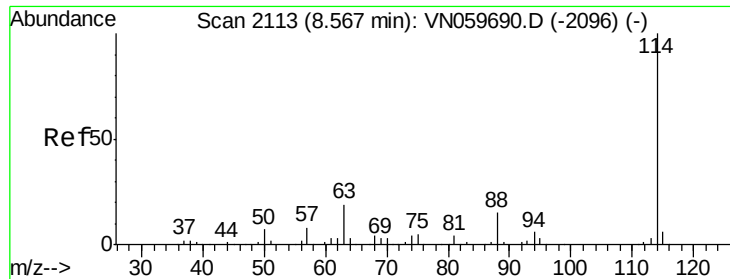
20000

10000

0

Time-->

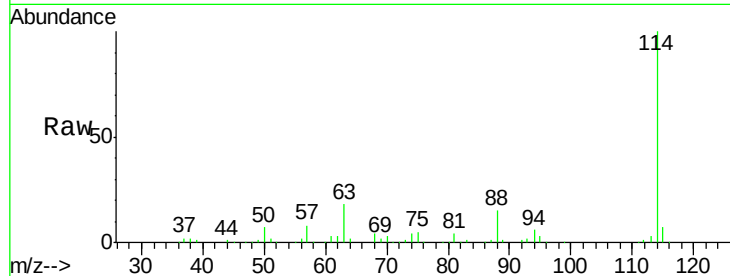




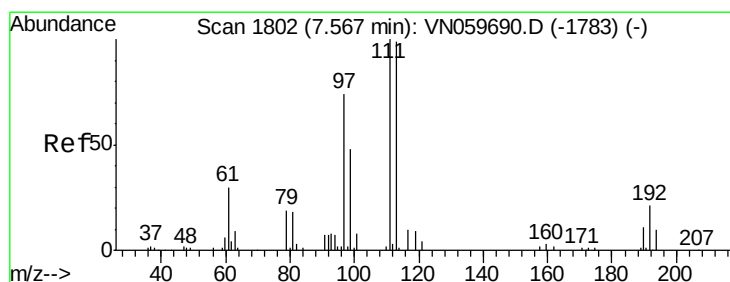
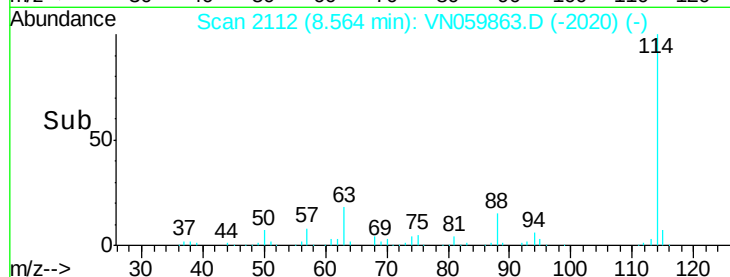
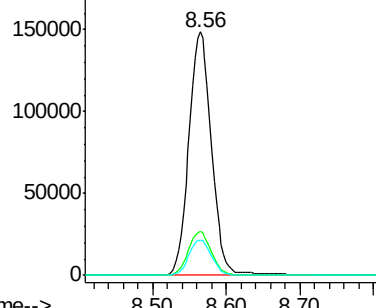
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.56 min Scan# 2112
Delta R.T. -0.00 min
Lab File: VN059863.D
Acq: 27 Jan 2020 11:15

Instrument :
MSVOA_N
ClientSampleId :
VN0127MBL01

Tot Ion:114 Resp: 316557
Ion Ratio Lower Upper
114 100
63 18.0 0.0 43.6
88 14.6 0.0 31.4

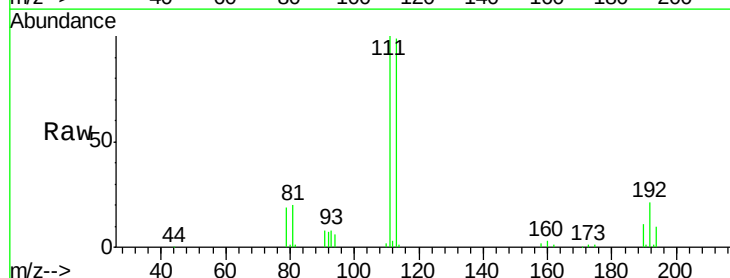


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

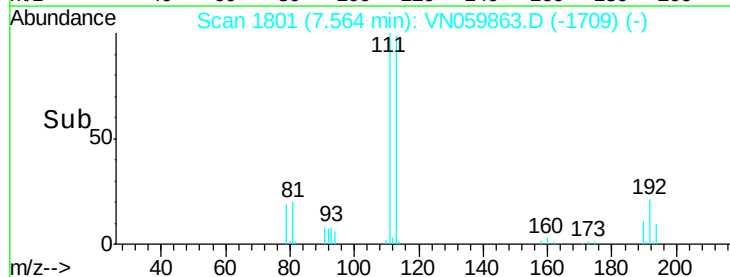
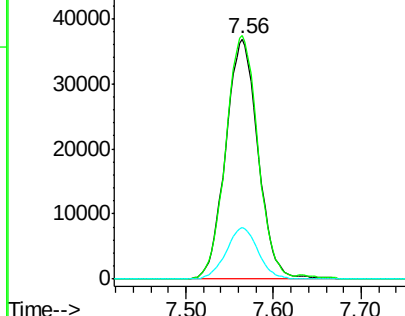


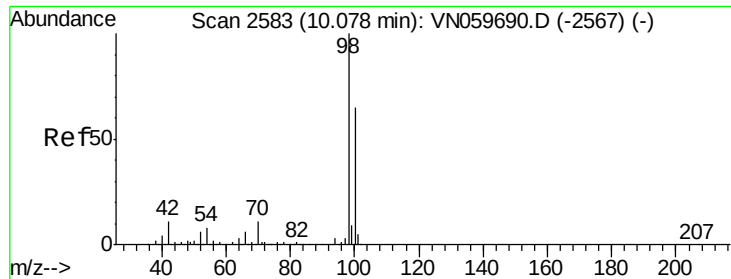
#35
Dibromofluoromethane
Concen: 50.072 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. -0.00 min
Lab File: VN059863.D
Acq: 27 Jan 2020 11:15

Tgt Ion:113 Resp: 94525
Ion Ratio Lower Upper
113 100
111 100.8 83.5 125.3
192 21.0 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

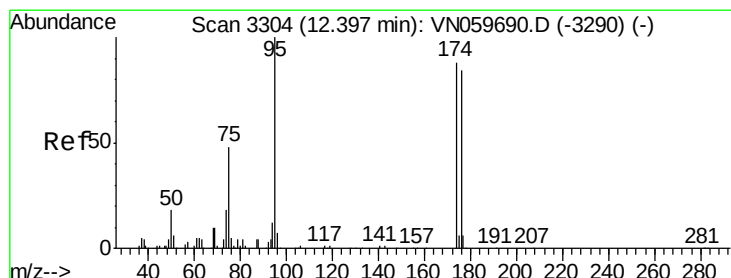
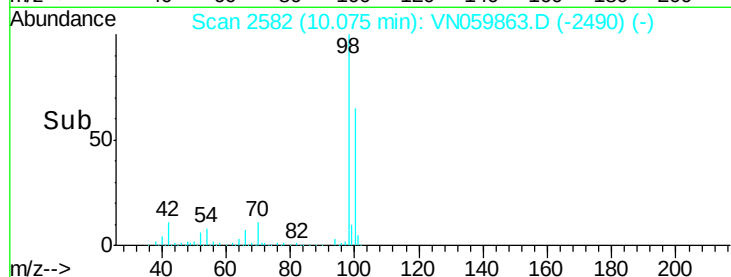
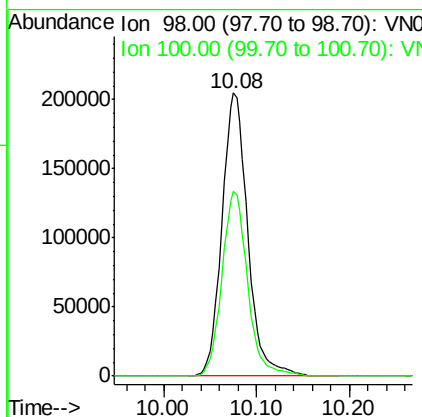
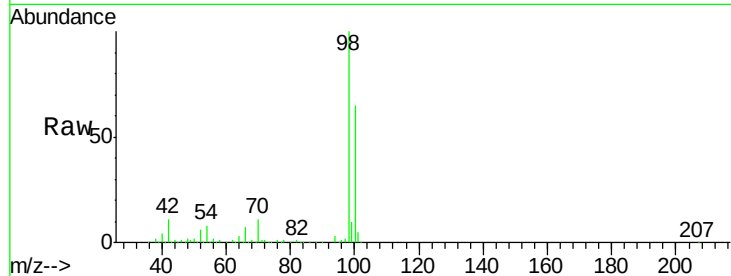




#50
Toluene-d8
Concen: 53.945 ug/l
RT: 10.08 min Scan# 2582
Delta R.T. -0.00 min
Lab File: VN059863.D
Acq: 27 Jan 2020 11:15

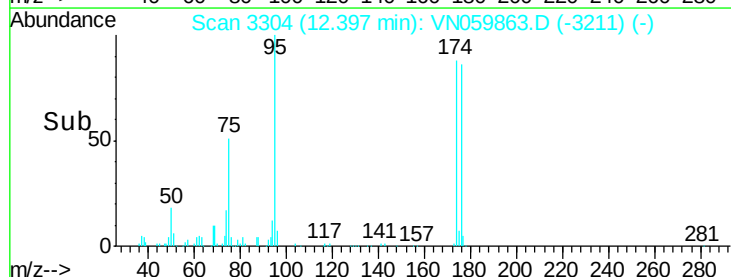
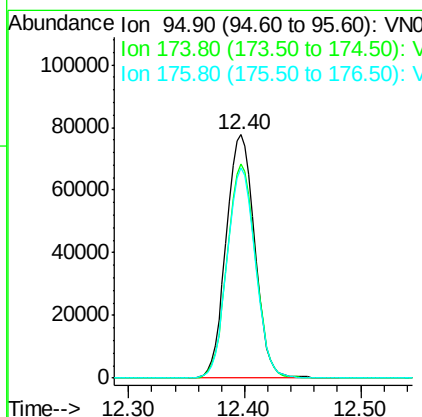
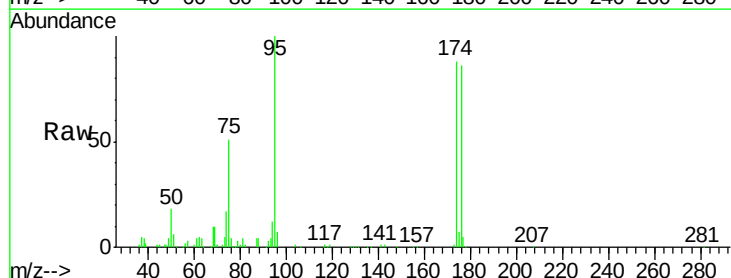
Instrument :
MSVOA_N
ClientSampleId :
VN0127MBL01

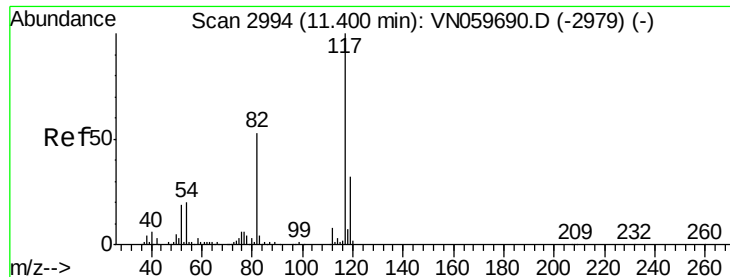
Tot Ion: 98 Resp: 394566
Ion Ratio Lower Upper
98 100
100 64.9 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 50.153 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN059863.D
Acq: 27 Jan 2020 11:15

Tgt Ion: 95 Resp: 132241
Ion Ratio Lower Upper
95 100
174 86.9 0.0 151.4
176 85.0 0.0 146.0

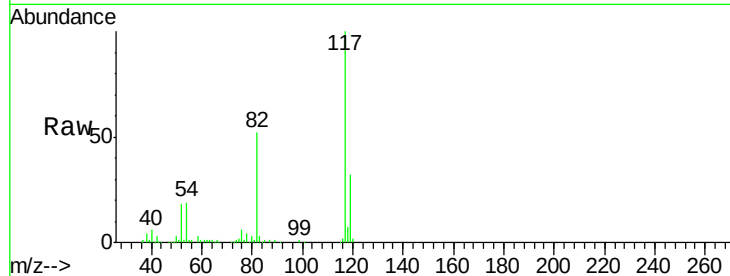




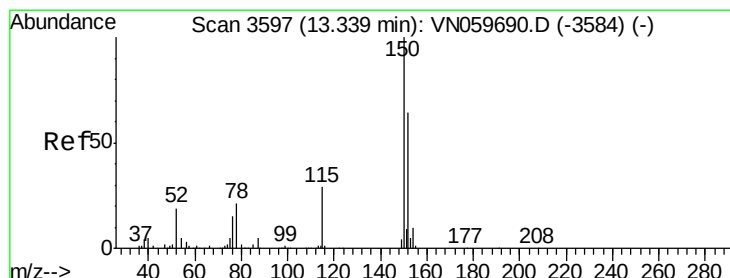
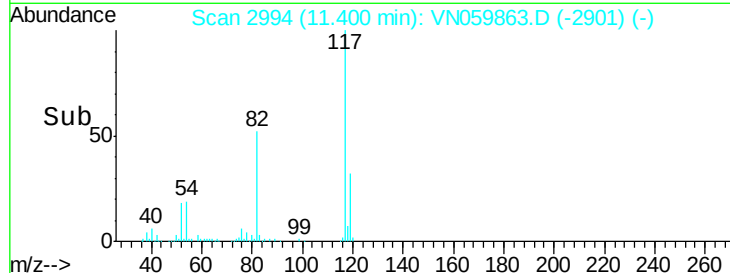
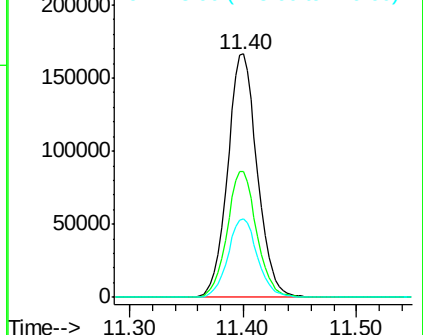
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN059863.D
Acq: 27 Jan 2020 11:15

Instrument :
MSVOA_N
ClientSampleId :
VN0127MBL01

Tot Ion:117 Resp: 301781
Ion Ratio Lower Upper
117 100
82 51.7 45.9 68.9
119 32.2 25.5 38.3

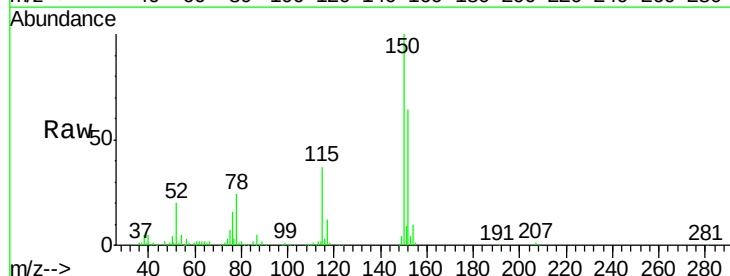


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN059863.D
Acq: 27 Jan 2020 11:15

Tgt Ion:152 Resp: 124773
Ion Ratio Lower Upper
152 100
115 57.0 30.3 90.9
150 158.2 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

