

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN043020\
 Data File : VN061207.D
 Acq On : 30 Apr 2020 17:28
 Operator : JC/MD
 Sample : L2458-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S73-0245

Quant Time: May 01 04:59:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 29 08:14:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	113613	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	201462	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	194353	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	87342	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.99	65	87475	48.66	ug/l	0.00
Spiked Amount			Recovery	=	97.32%	
35) Dibromofluoromethane	7.55	113	60729	50.98	ug/l	0.00
Spiked Amount			Recovery	=	101.96%	
50) Toluene-d8	10.06	98	253565	52.21	ug/l	0.00
Spiked Amount			Recovery	=	104.42%	
62) 4-Bromofluorobenzene	12.38	95	94490	51.70	ug/l	0.00
Spiked Amount			Recovery	=	103.40%	

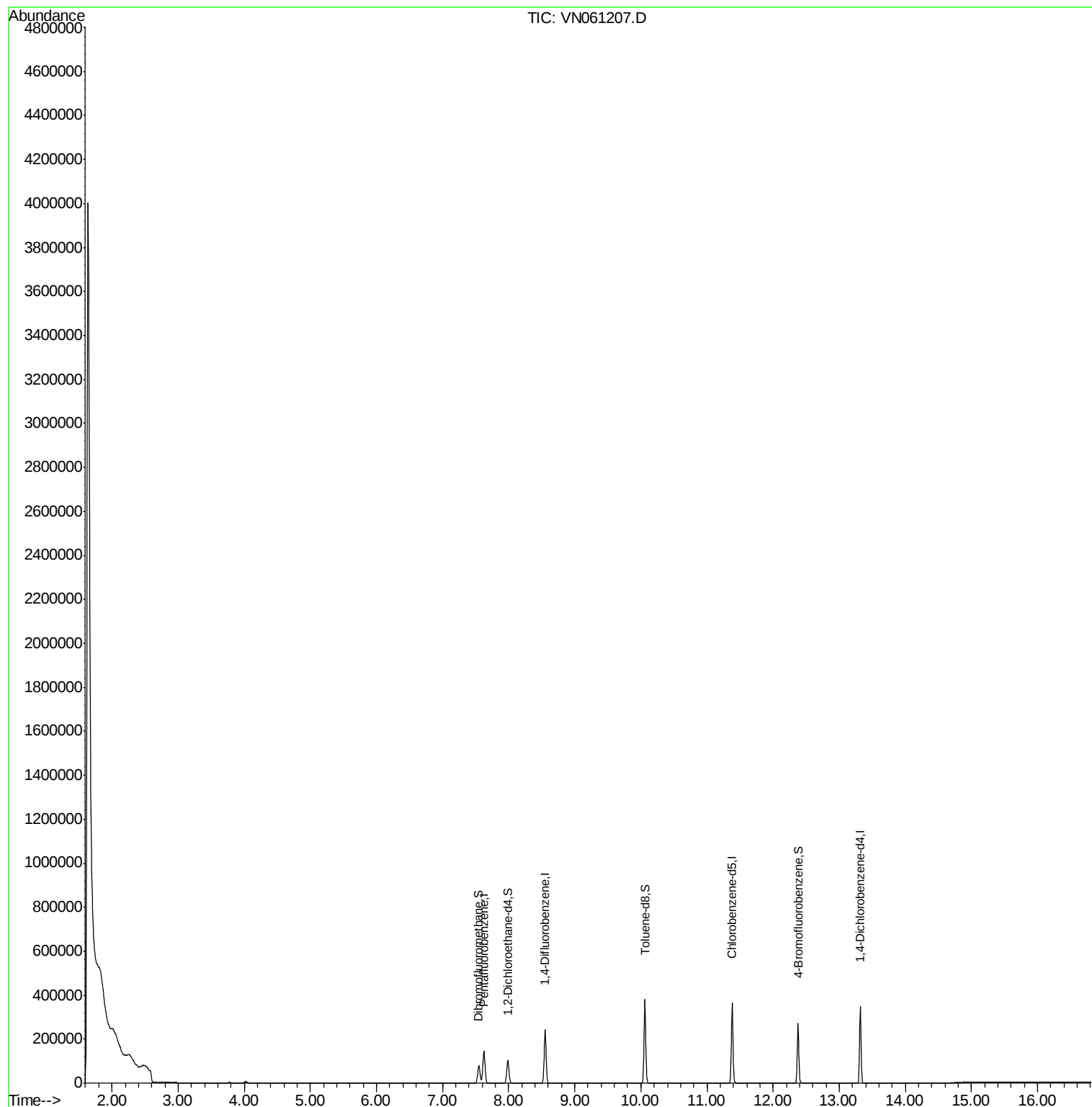
Target Compounds	Qvalue
------------------	--------

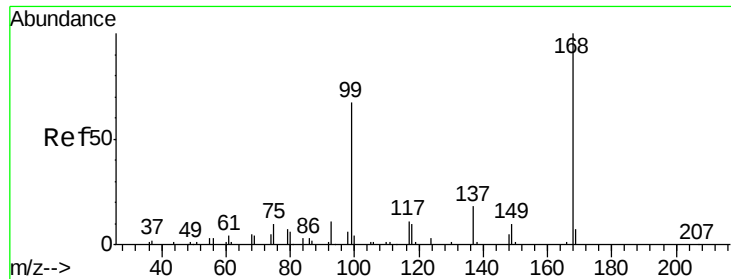
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN043020\
Data File : VN061207.D
Acq On : 30 Apr 2020 17:28
Operator : JC/MD
Sample : L2458-05
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
S73-0245

Quant Time: May 01 04:59:42 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 29 08:14:26 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1877

Delta R.T. 0.00 min

Lab File: VN061207.D

Acq: 30 Apr 2020 17:28

Instrument :

MSVOA_N

ClientSampleId :

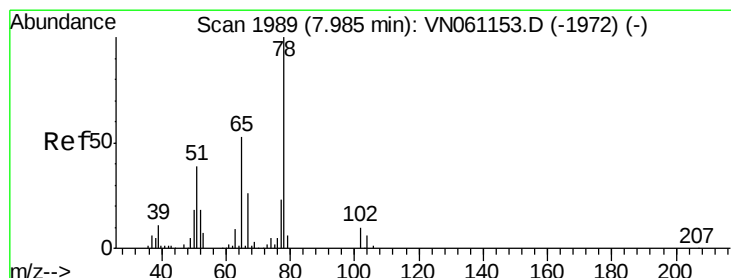
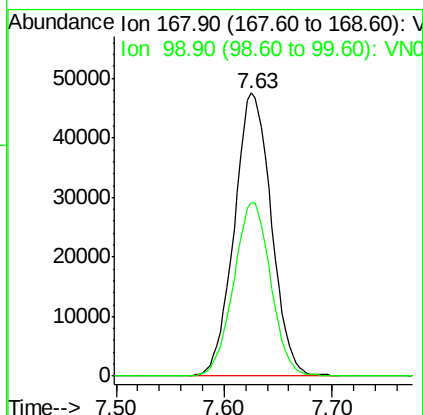
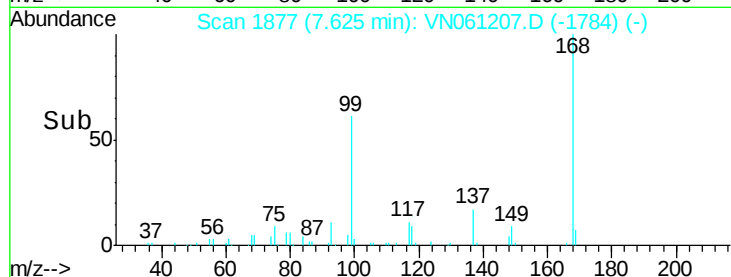
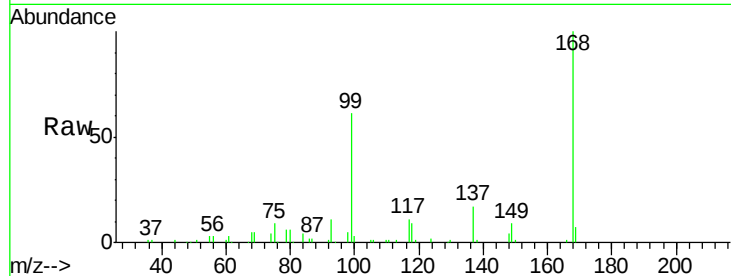
S73-0245

Tot Ion:168 Resp: 113613

Ion Ratio Lower Upper

168 100

99 61.4 51.2 76.8



#33

1,2-Dichloroethane-d4

Concen: 48.659 ug/l

RT: 7.99 min Scan# 1990

Delta R.T. 0.00 min

Lab File: VN061207.D

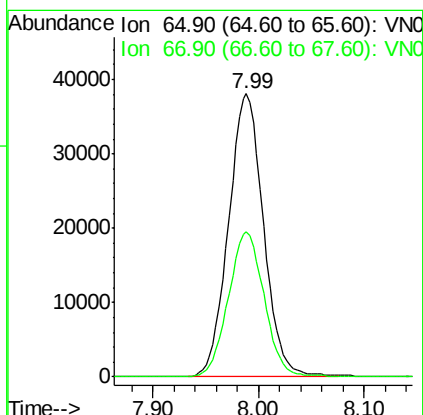
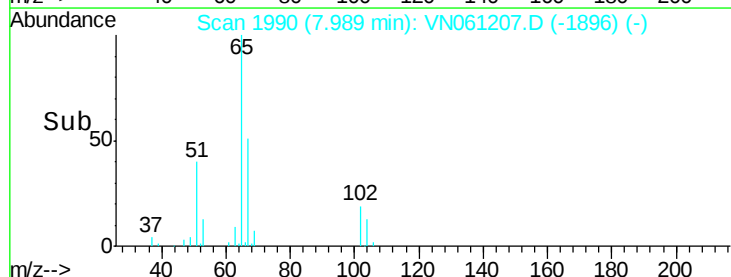
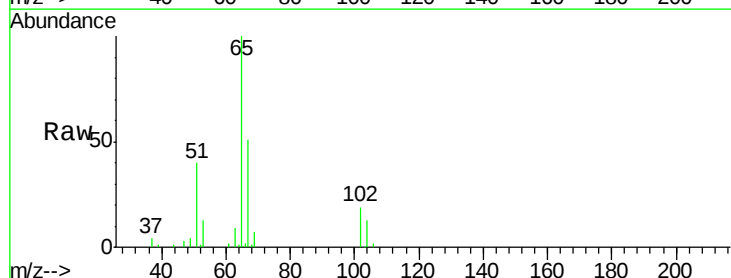
Acq: 30 Apr 2020 17:28

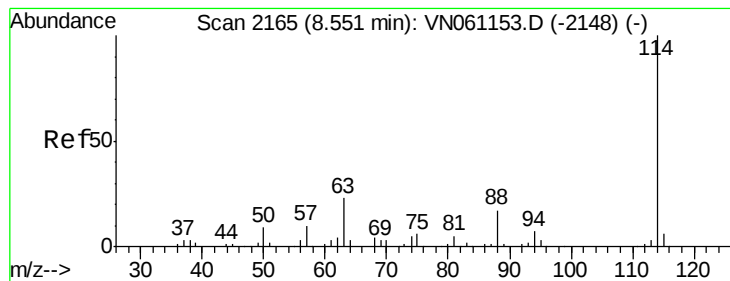
Tgt Ion: 65 Resp: 87475

Ion Ratio Lower Upper

65 100

67 52.6 0.0 101.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2165

Delta R.T. 0.00 min

Lab File: VN061207.D

Acq: 30 Apr 2020 17:28

Instrument :

MSVOA_N

ClientSampleId :

S73-0245

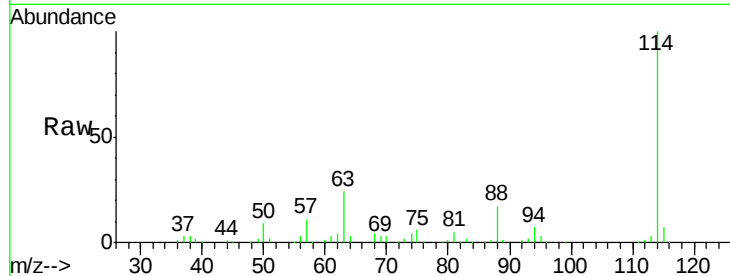
Tot Ion:114 Resp: 201462

Ion Ratio Lower Upper

114 100

63 24.5 0.0 46.6

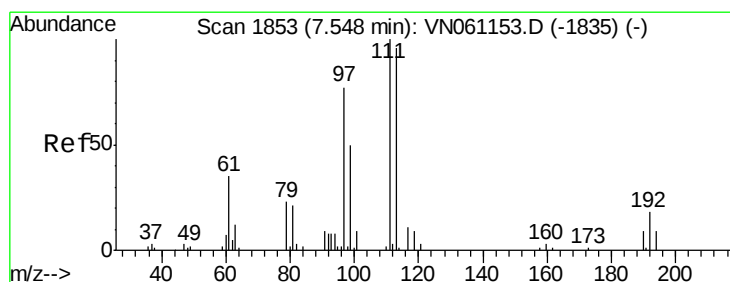
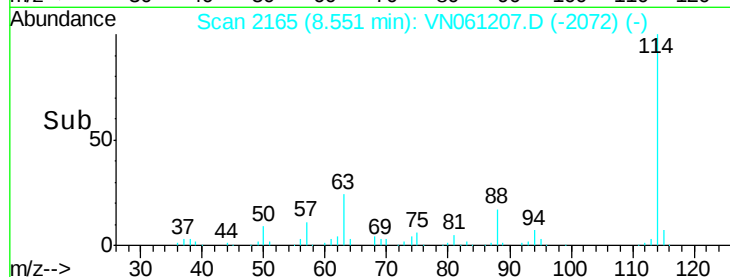
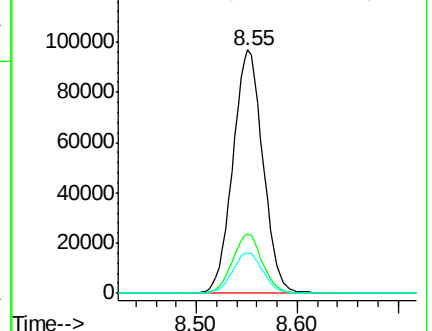
88 16.6 0.0 33.4



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: 50.977 ug/l

RT: 7.55 min Scan# 1853

Delta R.T. 0.00 min

Lab File: VN061207.D

Acq: 30 Apr 2020 17:28

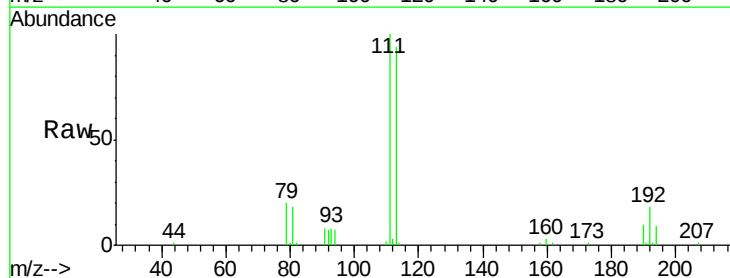
Tgt Ion:113 Resp: 60729

Ion Ratio Lower Upper

113 100

111 103.8 82.9 124.3

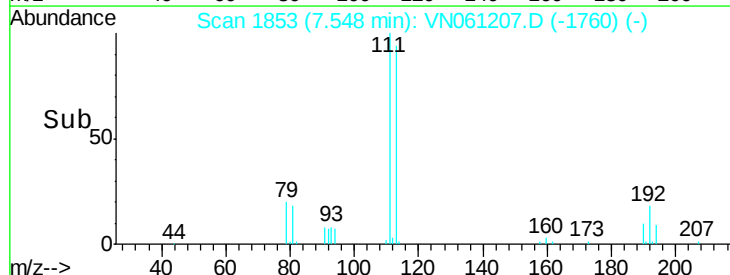
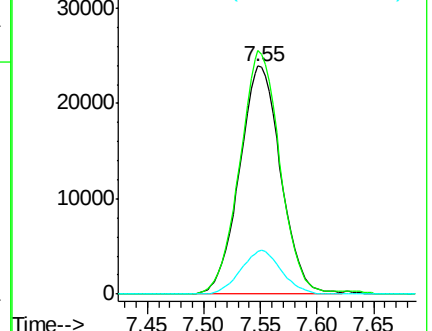
192 18.7 14.7 22.1

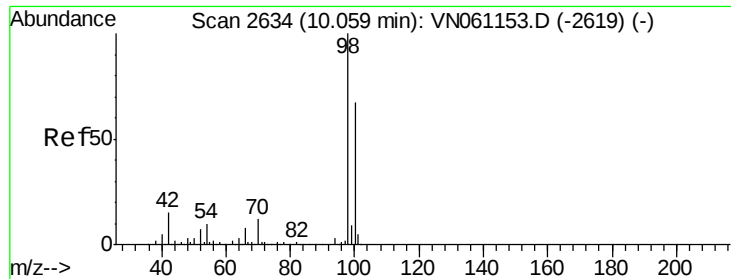


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.213 ug/l

RT: 10.06 min Scan# 2634

Delta R.T. 0.00 min

Lab File: VN061207.D

Acq: 30 Apr 2020 17:28

Instrument :

MSVOA_N

ClientSampleId :

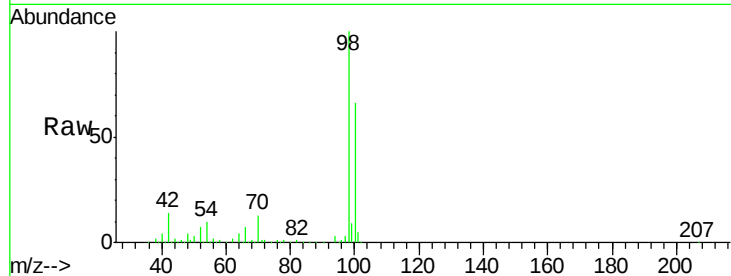
S73-0245

Tot Ion: 98 Resp: 253565

Ion Ratio Lower Upper

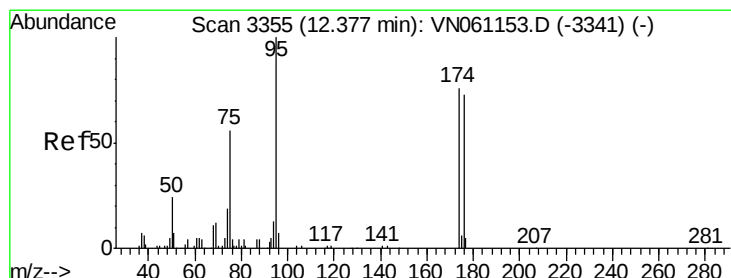
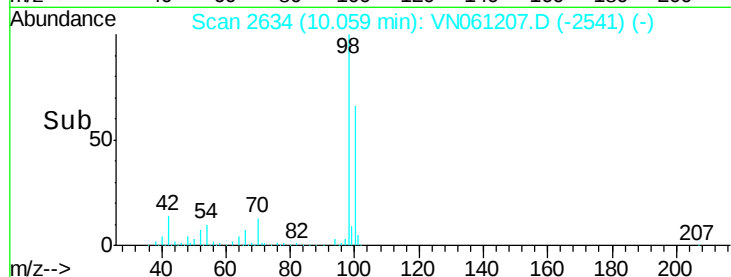
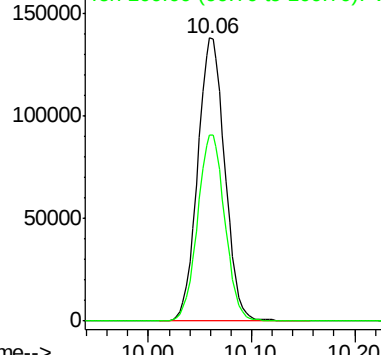
98 100

100 65.9 53.4 80.0



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 51.704 ug/l

RT: 12.38 min Scan# 3355

Delta R.T. 0.00 min

Lab File: VN061207.D

Acq: 30 Apr 2020 17:28

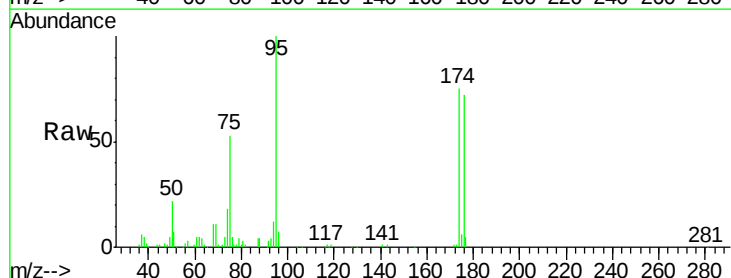
Tgt Ion: 95 Resp: 94490

Ion Ratio Lower Upper

95 100

174 74.1 0.0 149.4

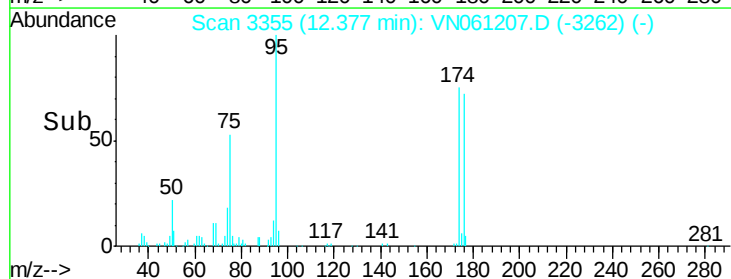
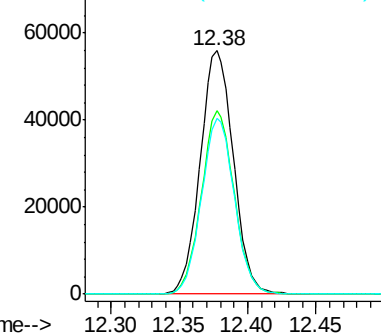
176 71.5 0.0 144.8

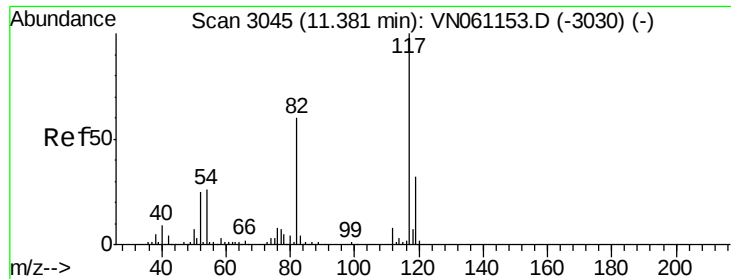


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

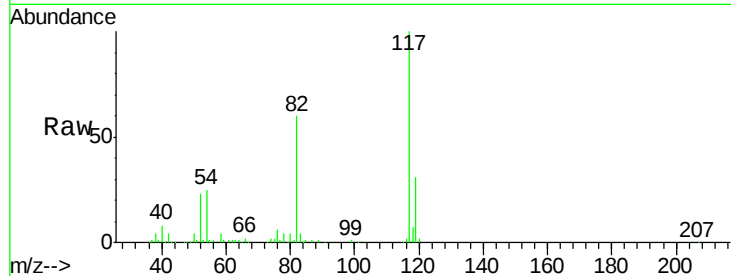




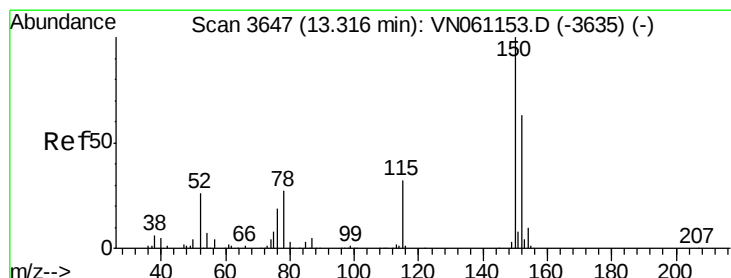
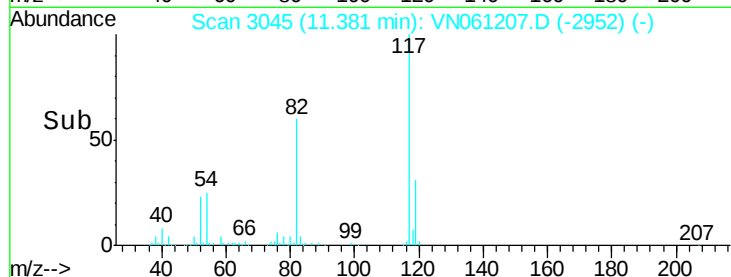
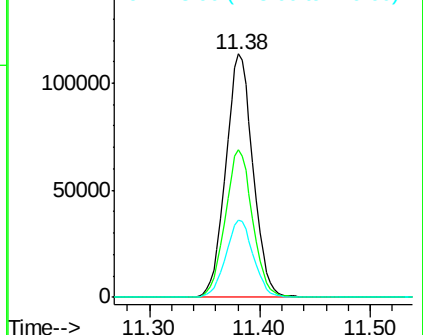
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 3045
Delta R.T. 0.00 min
Lab File: VN061207.D
Acq: 30 Apr 2020 17:28

Instrument :
MSVOA_N
ClientSampleId :
S73-0245

Tot Ion:117 Resp: 194353
Ion Ratio Lower Upper
117 100
82 60.4 47.8 71.8
119 31.5 25.8 38.6

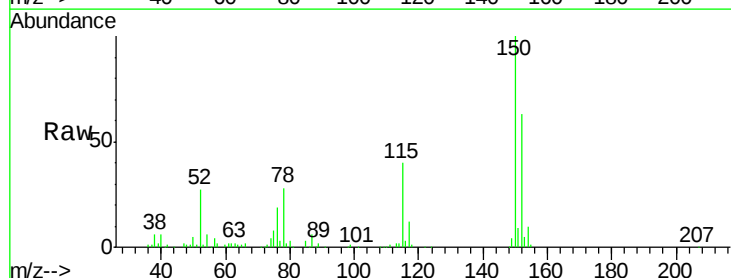


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3648
Delta R.T. 0.00 min
Lab File: VN061207.D
Acq: 30 Apr 2020 17:28

Tgt Ion:152 Resp: 87342
Ion Ratio Lower Upper
152 100
115 62.3 31.0 93.0
150 157.3 0.0 351.8



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

