

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN043020\
 Data File : VN061205.D
 Acq On : 30 Apr 2020 16:42
 Operator : JC/MD
 Sample : L2458-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S73-0243

Quant Time: May 01 04:52:23 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	118228	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	208482	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	198762	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	88116	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	89643	47.92	ug/l	0.00
Spiked Amount			Recovery	=	95.84%	
35) Dibromofluoromethane	7.55	113	61701	50.05	ug/l	0.00
Spiked Amount			Recovery	=	100.10%	
50) Toluene-d8	10.06	98	259459	51.63	ug/l	0.00
Spiked Amount			Recovery	=	103.26%	
62) 4-Bromofluorobenzene	12.38	95	96686	51.12	ug/l	0.00
Spiked Amount			Recovery	=	102.24%	

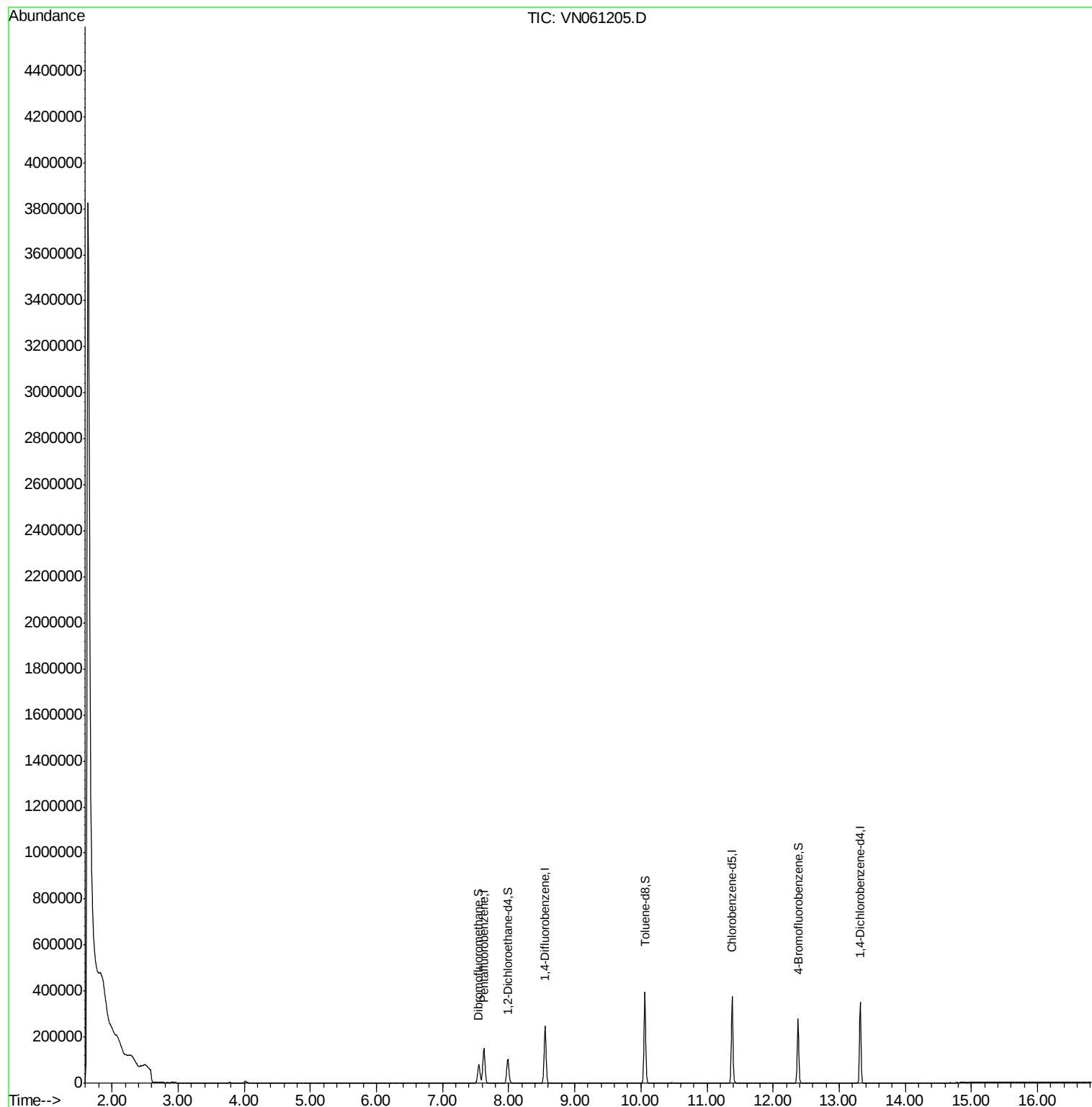
Target Compounds	Qvalue

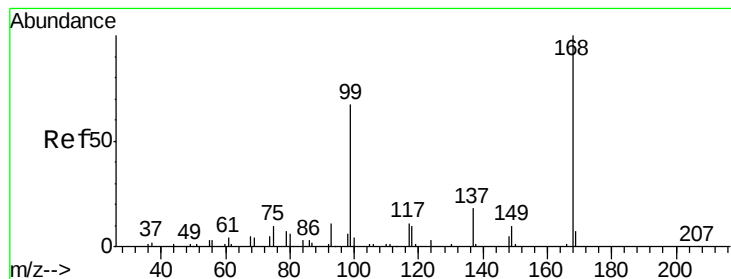
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1877

Delta R.T. 0.00 min

Lab File: VN061205.D

Acq: 30 Apr 2020 16:42

Instrument :

MSVOA_N

ClientSampleId :

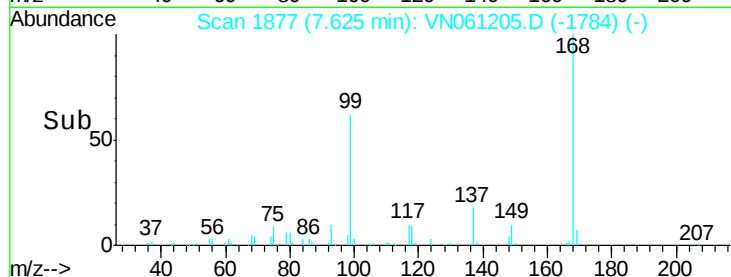
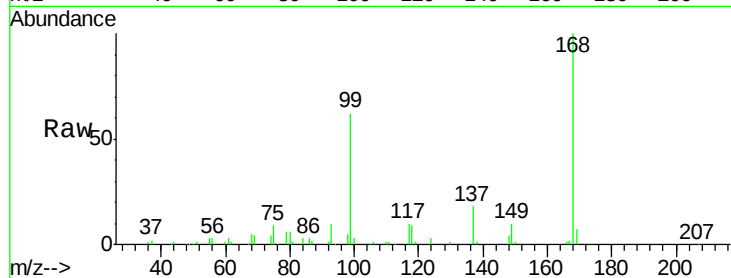
S73-0243

Tot Ion:168 Resp: 118228

Ion Ratio Lower Upper

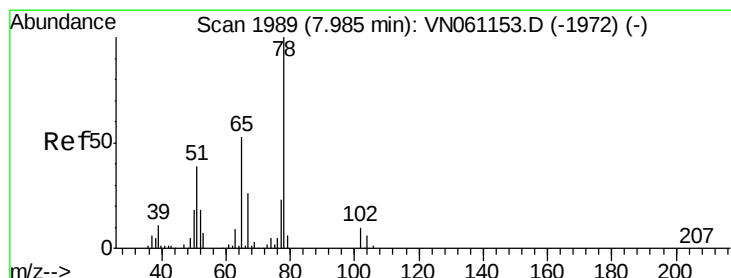
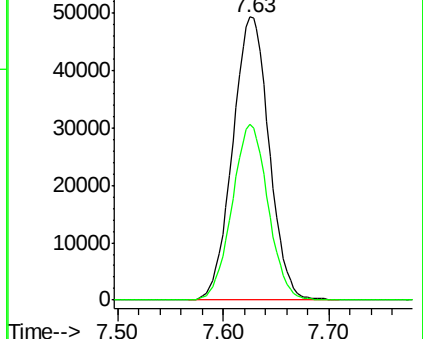
168 100

99 62.2 51.2 76.8



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: 47.919 ug/l

RT: 7.99 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN061205.D

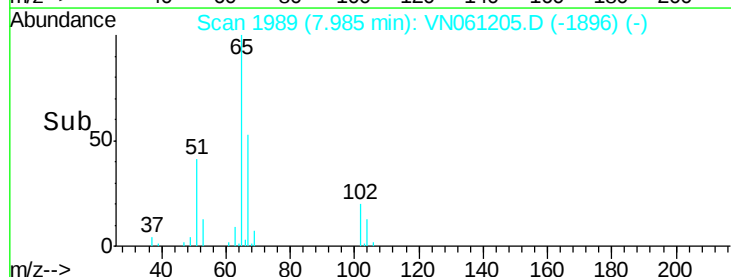
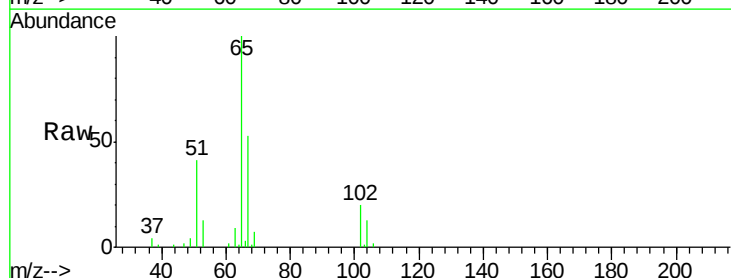
Acq: 30 Apr 2020 16:42

Tgt Ion: 65 Resp: 89643

Ion Ratio Lower Upper

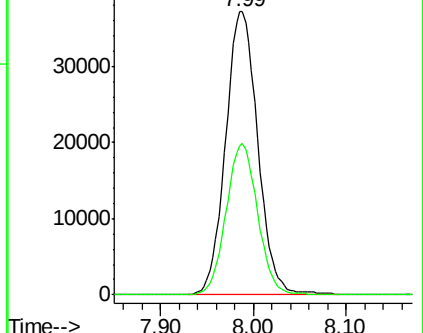
65 100

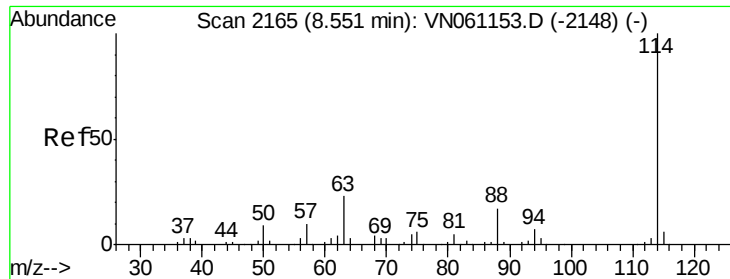
67 52.2 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

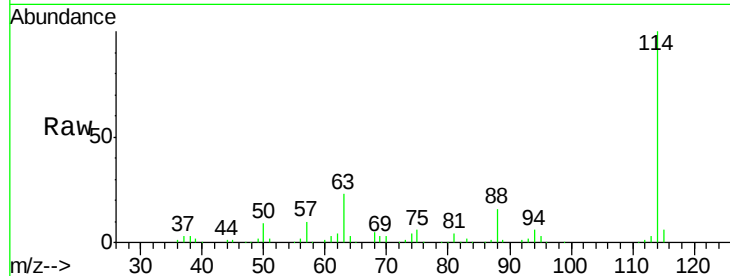




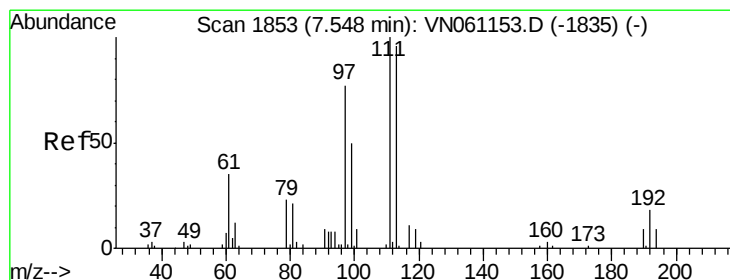
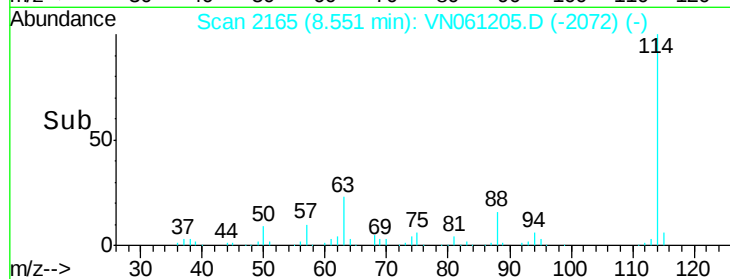
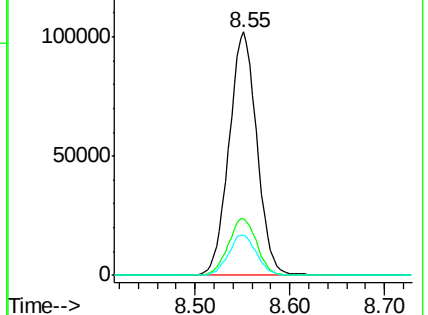
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2165
Delta R.T. 0.00 min
Lab File: VN061205.D
Acq: 30 Apr 2020 16:42

Instrument :
MSVOA_N
ClientSampled :
S73-0243

Tot Ion:114 Resp: 208482
Ion Ratio Lower Upper
114 100
63 23.4 0.0 46.6
88 16.5 0.0 33.4

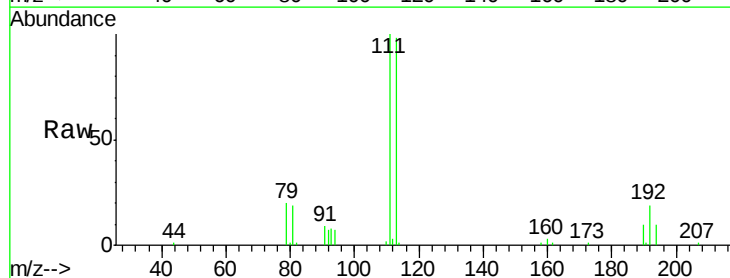


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

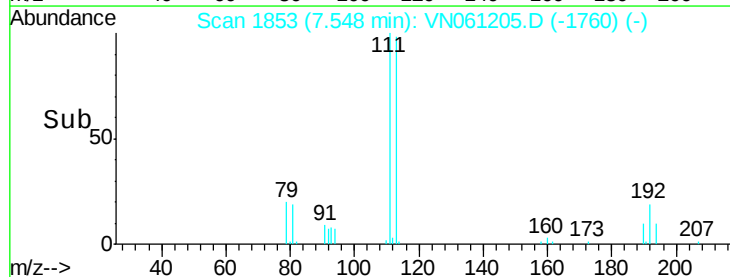
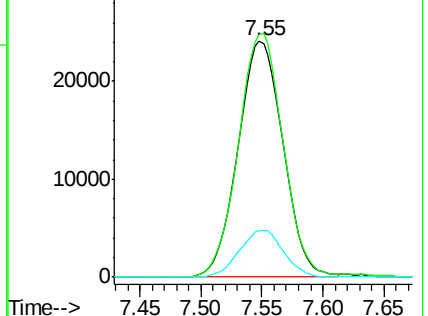


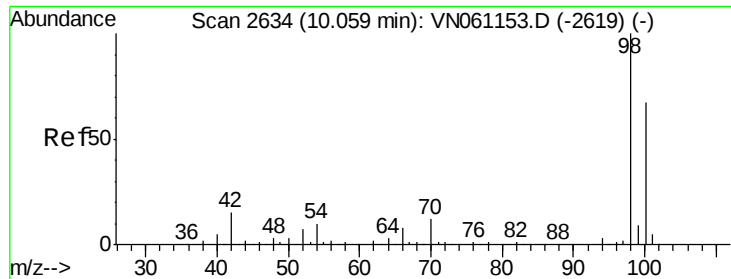
#35
Dibromofluoromethane
Concen: 50.049 ug/l
RT: 7.55 min Scan# 1853
Delta R.T. 0.00 min
Lab File: VN061205.D
Acq: 30 Apr 2020 16:42

Tgt Ion:113 Resp: 61701
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 19.2 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: 51.628 ug/l

RT: 10.06 min Scan# 2634

Delta R.T. 0.00 min

Lab File: VN061205.D

Acq: 30 Apr 2020 16:42

Instrument :

MSVOA_N

ClientSampleId :

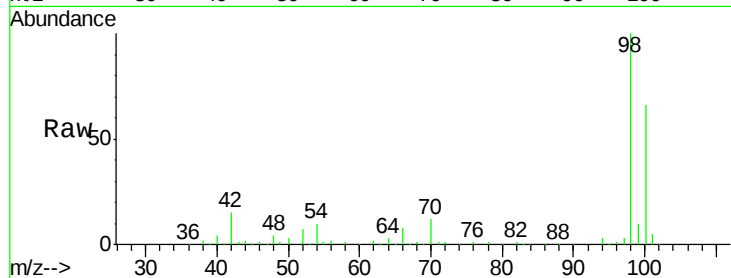
S73-0243

Tot Ion: 98 Resp: 259459

Ion Ratio Lower Upper

98 100

100 66.0 53.4 80.0



Abundance Ion 98.00 (97.70 to 98.70): VN061153.D (-2619) (-)

Ion 100.00 (99.70 to 100.70): VN061153.D (-2619) (-)

10.06

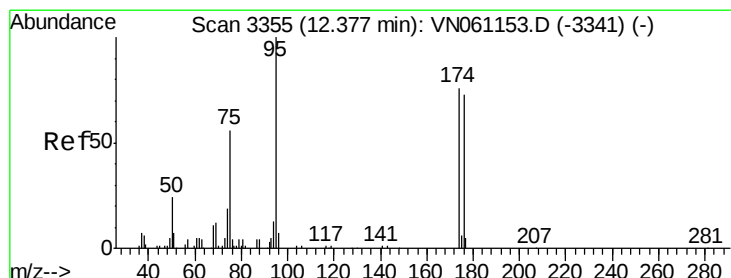
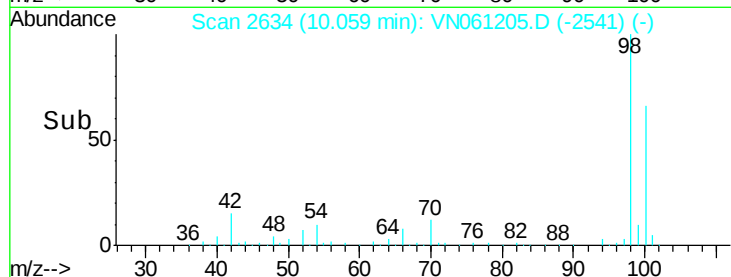
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 51.124 ug/l

RT: 12.38 min Scan# 3355

Delta R.T. 0.00 min

Lab File: VN061205.D

Acq: 30 Apr 2020 16:42

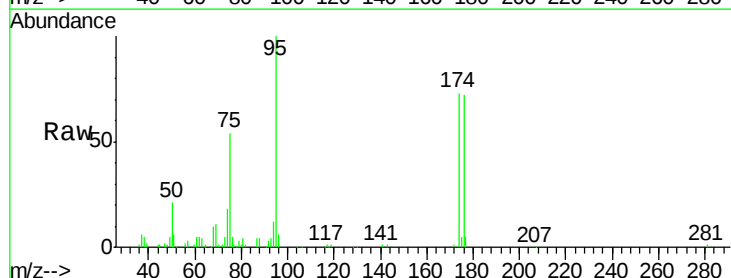
Tgt Ion: 95 Resp: 96686

Ion Ratio Lower Upper

95 100

174 73.3 0.0 149.4

176 71.3 0.0 144.8



Abundance Ion 94.90 (94.60 to 95.60): VN061153.D (-3341) (-)

Ion 173.80 (173.50 to 174.50): VN061153.D (-3341) (-)

Ion 175.80 (175.50 to 176.50): VN061153.D (-3341) (-)

12.38

80000

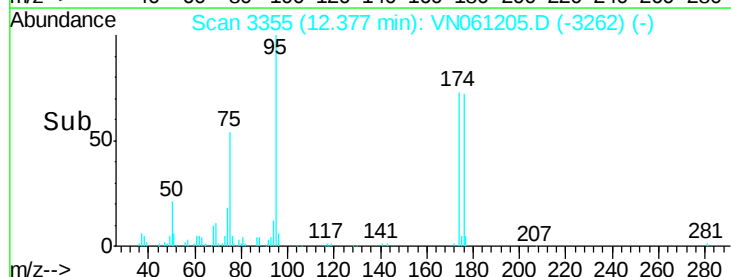
60000

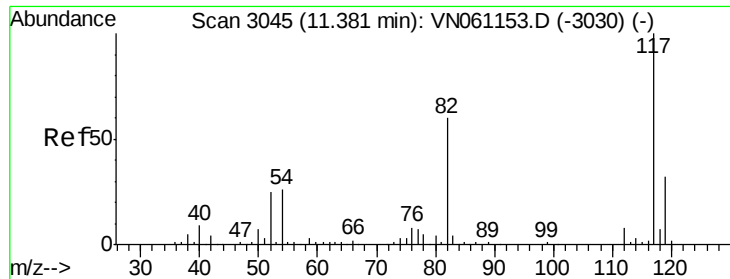
40000

20000

0

Time-->

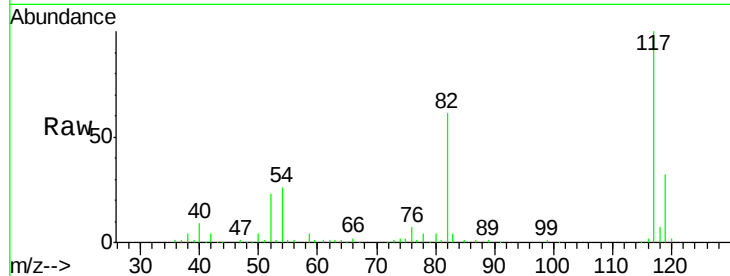




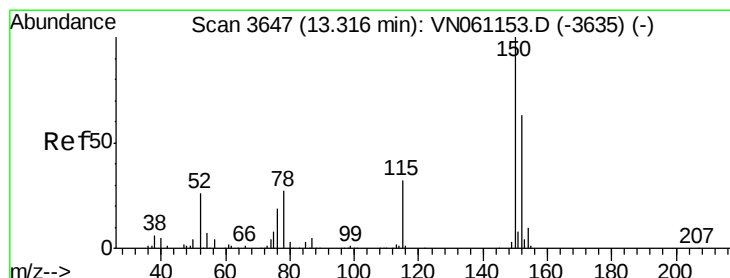
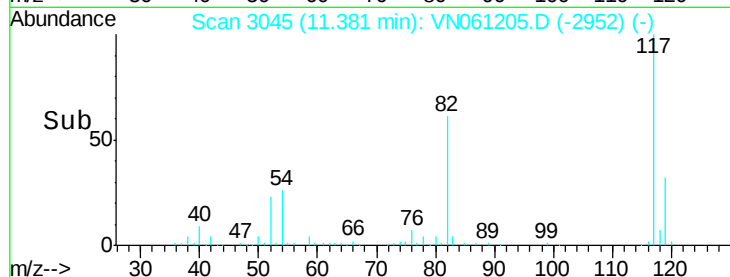
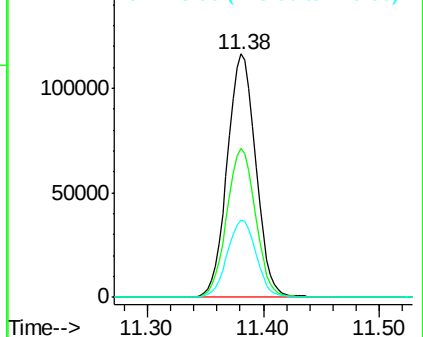
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 3045
Delta R.T. 0.00 min
Lab File: VN061205.D
Acq: 30 Apr 2020 16:42

Instrument :
MSVOA_N
ClientSampleId :
S73-0243

Tot Ion:117 Resp: 198762
Ion Ratio Lower Upper
117 100
82 61.3 47.8 71.8
119 31.7 25.8 38.6

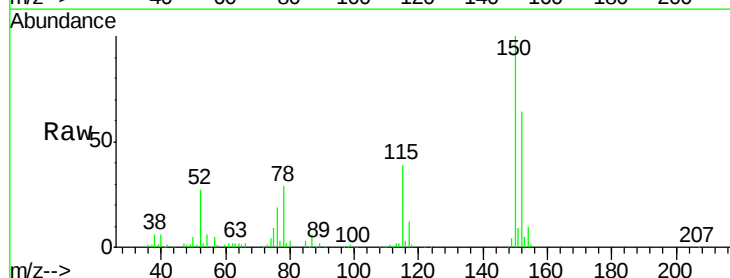


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3648
Delta R.T. 0.00 min
Lab File: VN061205.D
Acq: 30 Apr 2020 16:42

Tgt Ion:152 Resp: 88116
Ion Ratio Lower Upper
152 100
115 61.9 31.0 93.0
150 157.9 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

