

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN073120\
 Data File : VN062674.D
 Acq On : 31 Jul 2020 10:21
 Operator : JC/MD
 Sample : VN0731WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0731WBL01

Quant Time: Aug 01 06:26:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 18:48:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	126583	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	223396	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	218919	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	76498	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	110131	56.01	ug/l	0.00
Spiked Amount			Recovery	=	112.02%	
35) Dibromofluoromethane	7.54	113	76283	51.99	ug/l	0.00
Spiked Amount			Recovery	=	103.98%	
50) Toluene-d8	10.06	98	292085	49.89	ug/l	0.00
Spiked Amount			Recovery	=	99.78%	
62) 4-Bromofluorobenzene	12.38	95	101964	47.63	ug/l	0.00
Spiked Amount			Recovery	=	95.26%	

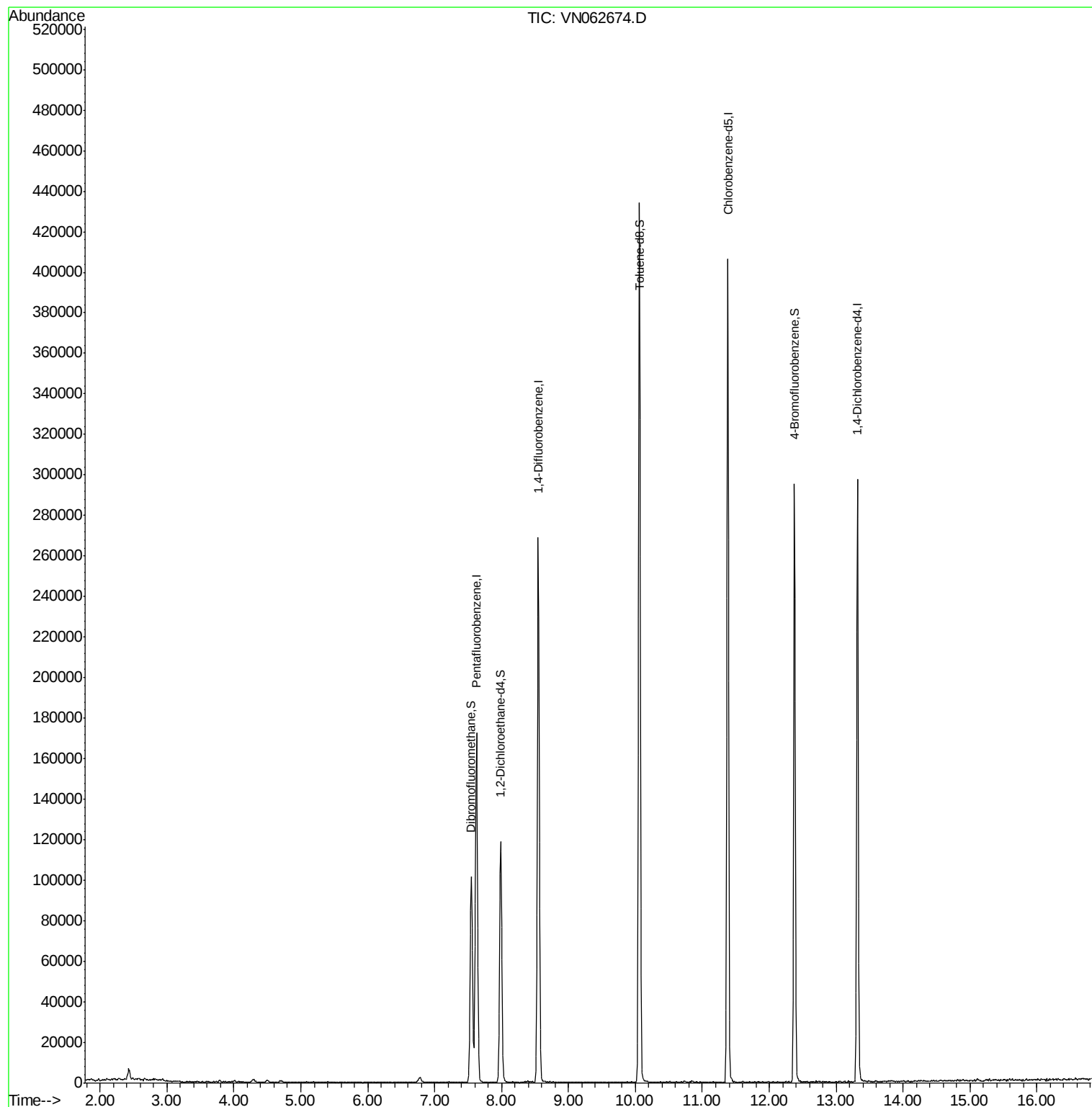
Target Compounds	Qvalue
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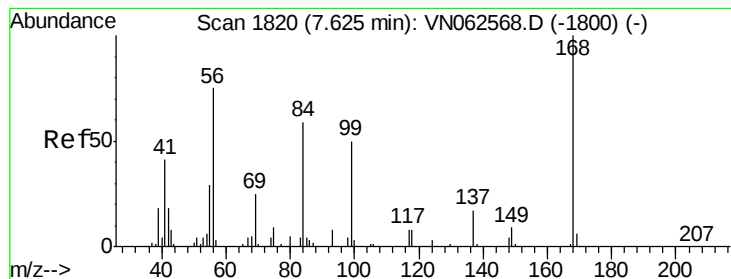
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN073120\
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Quant Title : SW846 8260
QLast Update : Tue Jul 21 18:48:59 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN062674.D

Acq: 31 Jul 2020 10:21

Instrument :

MSVOA_N

ClientSampled :

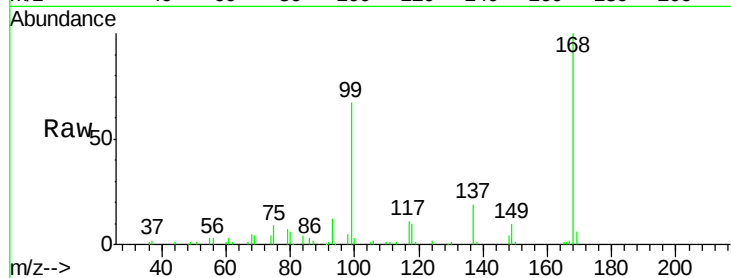
VN0731WBL01

Tot Ion:168 Resp: 126583

Ion Ratio Lower Upper

168 100

99 66.8 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

60000

50000

40000

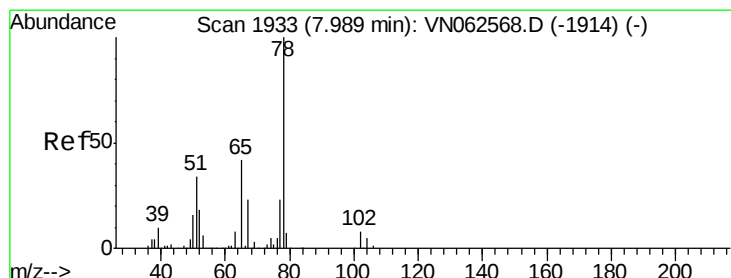
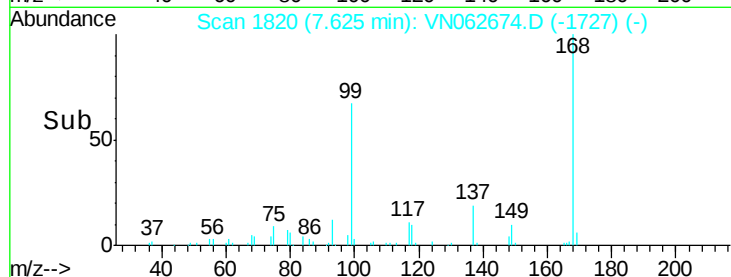
30000

20000

10000

0

Time--> 7.50 7.60 7.70



#33

1,2-Dichloroethane-d4

Concen: 56.006 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. -0.00 min

Lab File: VN062674.D

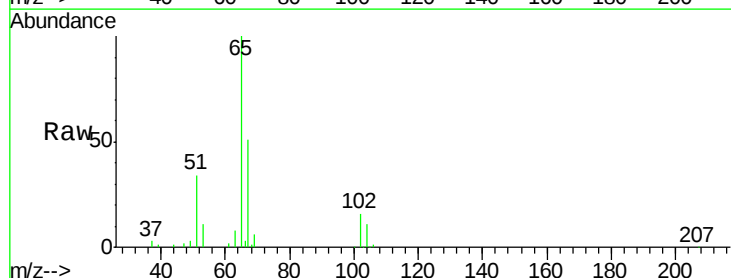
Acq: 31 Jul 2020 10:21

Tgt Ion: 65 Resp: 110131

Ion Ratio Lower Upper

65 100

67 50.4 0.0 106.0



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

7.99

50000

40000

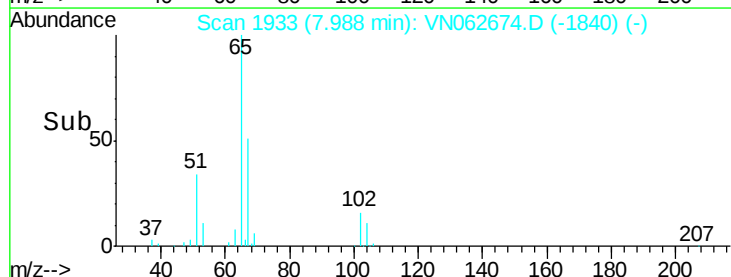
30000

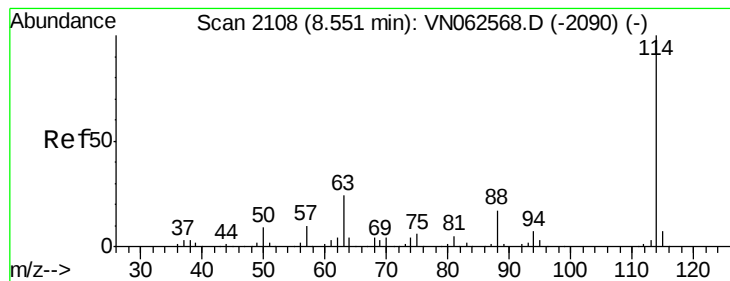
20000

10000

0

Time--> 7.90 8.00 8.10





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2107

Delta R.T. -0.00 min

Lab File: VN062674.D

Acq: 31 Jul 2020 10:21

Instrument :

MSVOA_N

ClientSampled :

VN0731WBL01

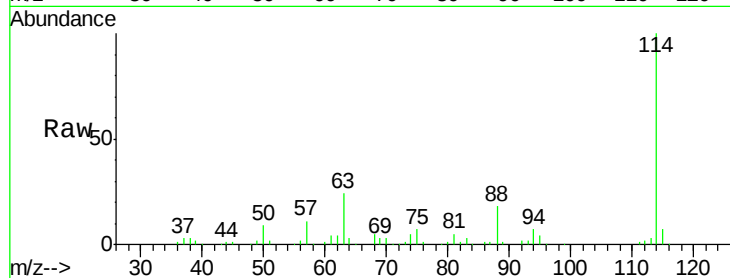
Tot Ion:114 Resp: 223396

Ion Ratio Lower Upper

114 100

63 23.8 0.0 48.4

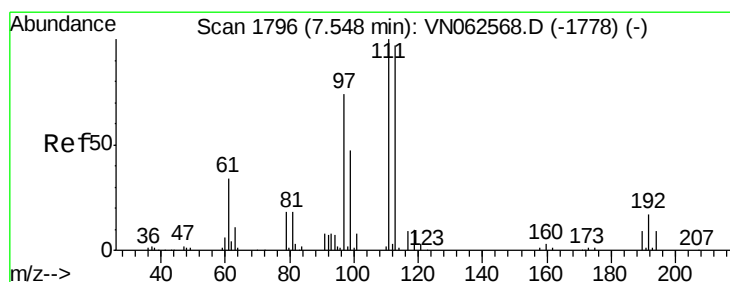
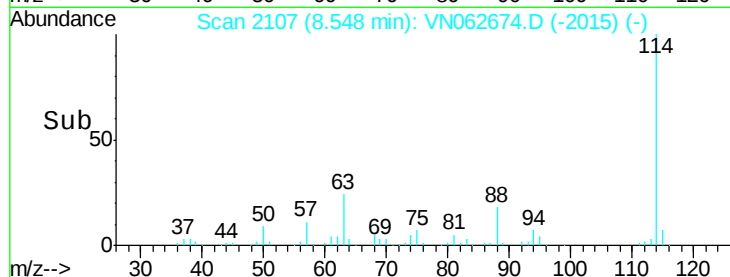
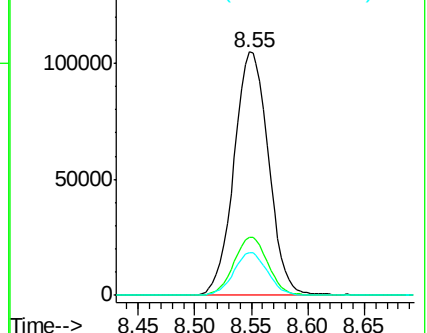
88 17.8 0.0 33.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 51.985 ug/l

RT: 7.54 min Scan# 1795

Delta R.T. -0.00 min

Lab File: VN062674.D

Acq: 31 Jul 2020 10:21

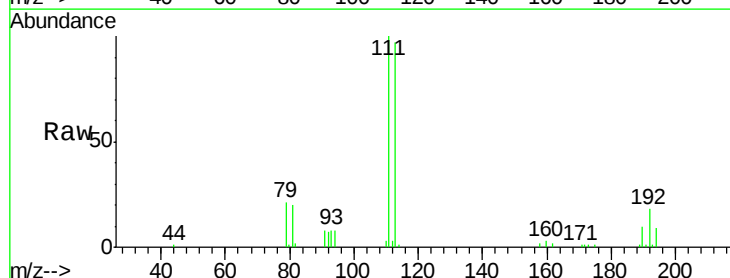
Tgt Ion:113 Resp: 76283

Ion Ratio Lower Upper

113 100

111 104.8 82.7 124.1

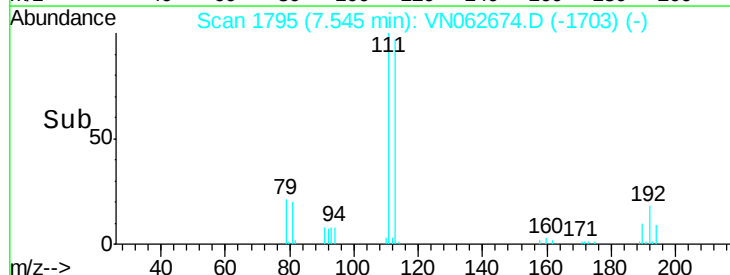
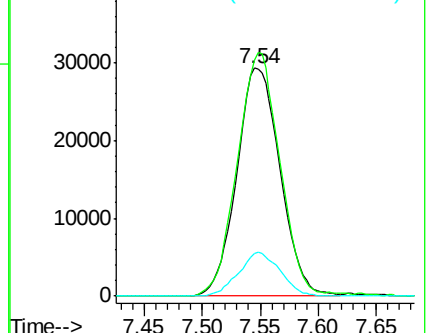
192 18.4 14.8 22.2

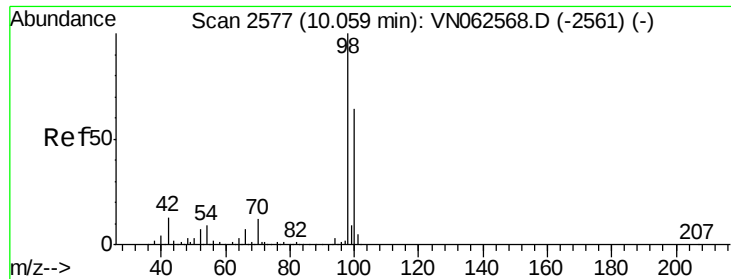


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.888 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062674.D

Acq: 31 Jul 2020 10:21

Instrument :

MSVOA_N

ClientSampleId :

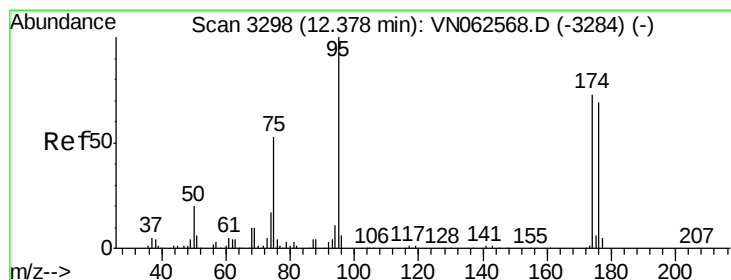
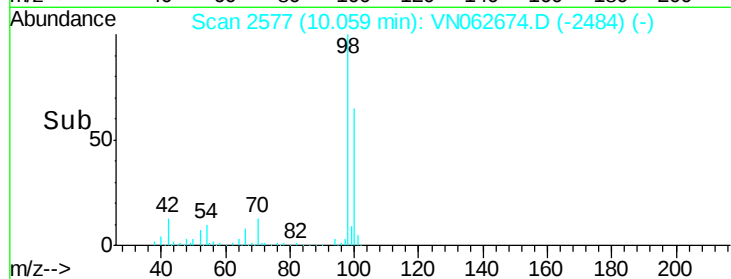
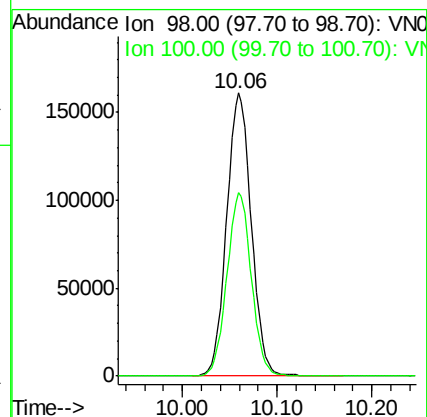
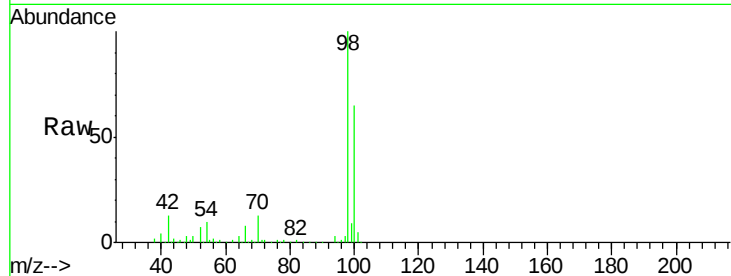
VN0731WBL01

Tot Ion: 98 Resp: 292085

Ion Ratio Lower Upper

98 100

100 64.0 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 47.630 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062674.D

Acq: 31 Jul 2020 10:21

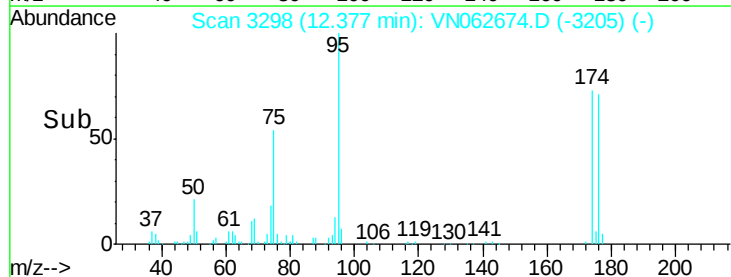
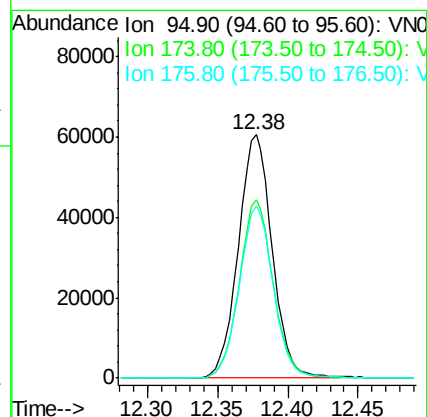
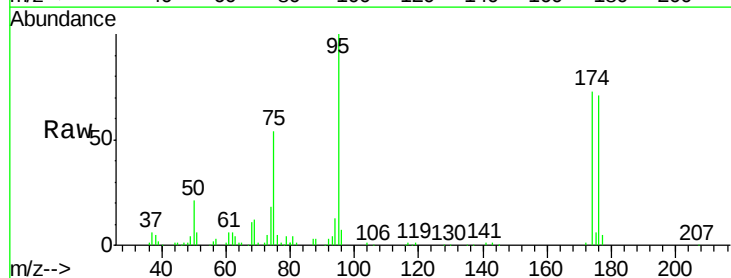
Tgt Ion: 95 Resp: 101964

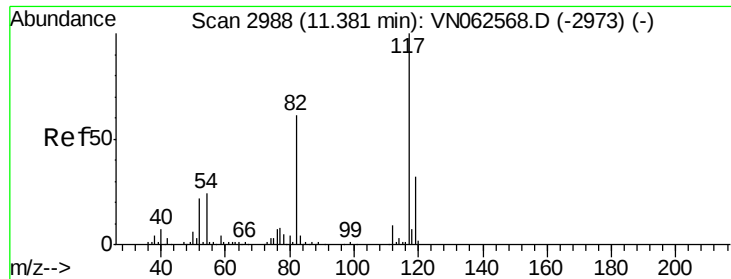
Ion Ratio Lower Upper

95 100

174 73.2 0.0 144.6

176 70.9 0.0 139.4

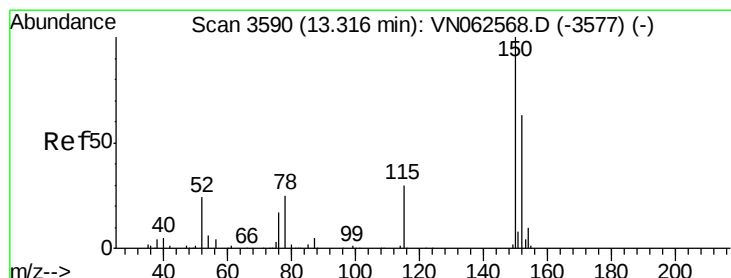
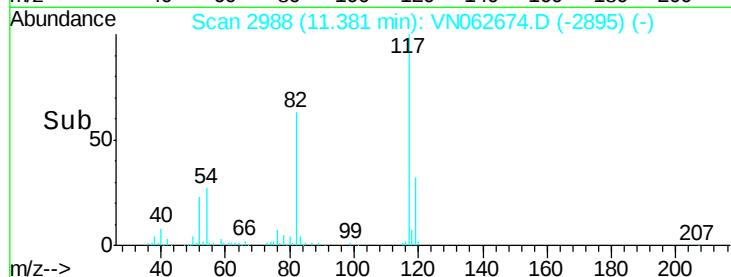
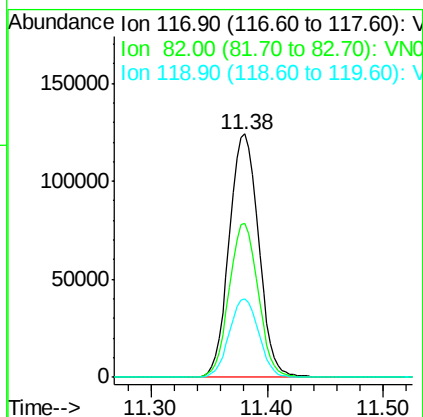
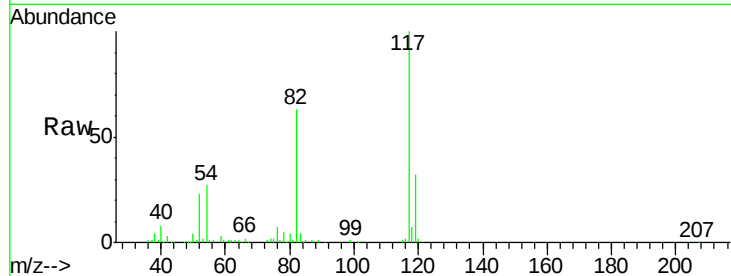




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062674.D
Acq: 31 Jul 2020 10:21

Instrument :
MSVOA_N
ClientSampleId :
VN0731WBL01

Tot Ion:117 Resp: 218919
Ion Ratio Lower Upper
117 100
82 63.4 49.0 73.6
119 32.3 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062674.D
Acq: 31 Jul 2020 10:21

Tgt Ion:152 Resp: 76498
Ion Ratio Lower Upper
152 100
115 63.9 31.8 95.4
150 157.2 0.0 351.4

