

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN063020\
 Data File : VN062243.D
 Acq On : 30 Jun 2020 16:38
 Operator : JC/MD
 Sample : L3127-09 200X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 33BR-20200625

Quant Time: Jul 01 04:45:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	200630	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	389326	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	374089	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	132676	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	155813	55.34	ug/l	0.00
Spiked Amount						
			Recovery	=	110.68%	
35) Dibromofluoromethane	7.55	113	124706	49.93	ug/l	0.00
Spiked Amount						
			Recovery	=	99.86%	
50) Toluene-d8	10.06	98	496796	49.76	ug/l	0.00
Spiked Amount						
			Recovery	=	99.52%	
62) 4-Bromofluorobenzene	12.38	95	159052	47.15	ug/l	0.00
Spiked Amount						
			Recovery	=	94.30%	

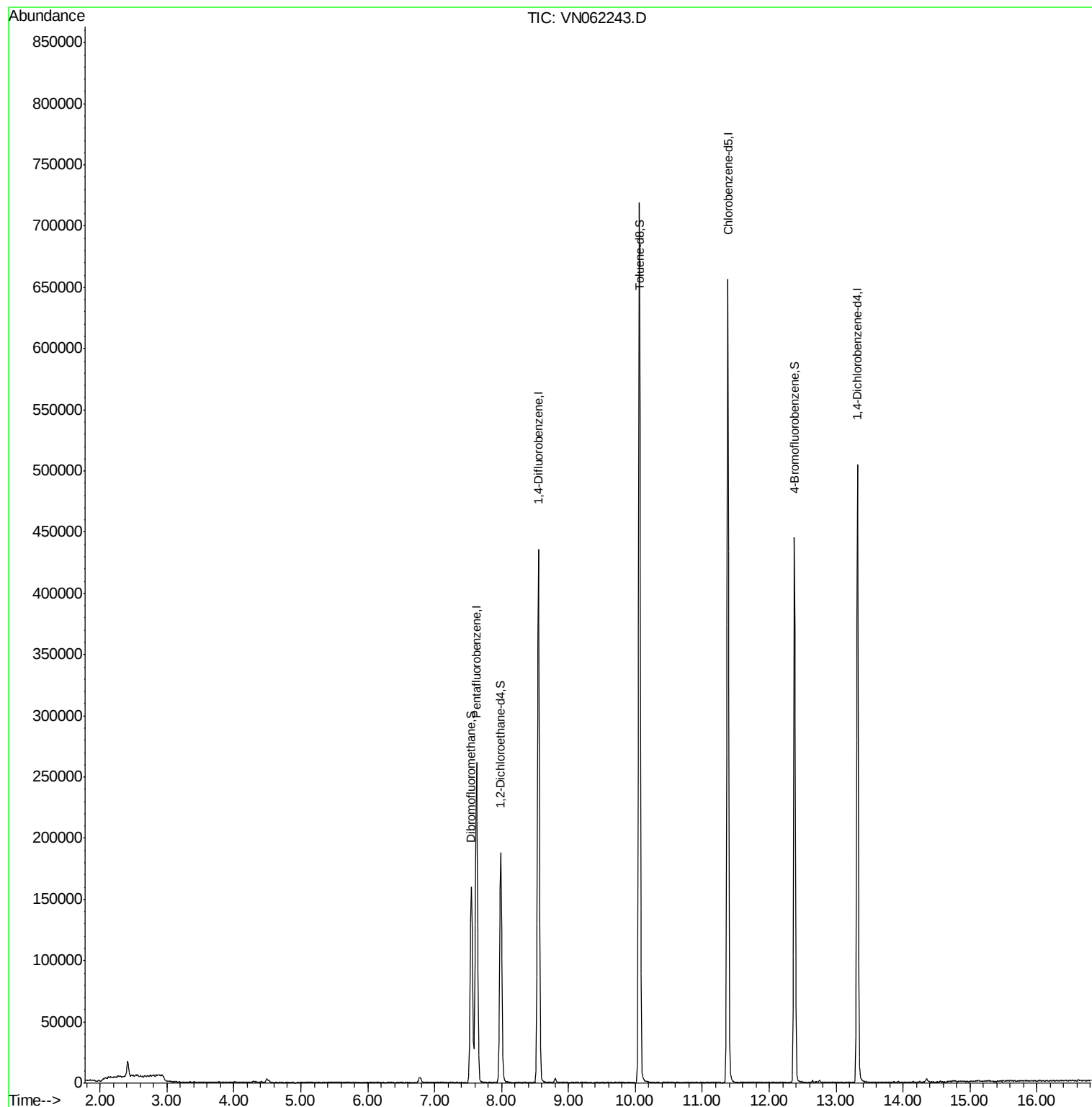
Target Compounds	Qvalue
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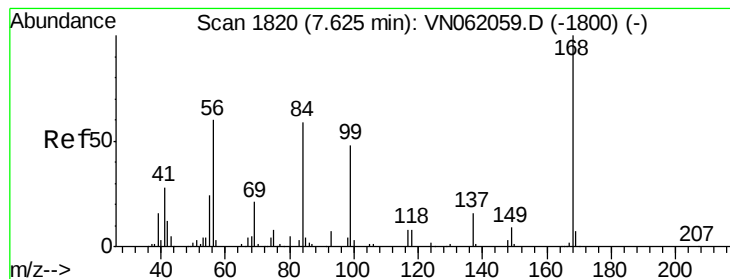
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN063020\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 24 15:33:00 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: VN062243.D

Acq: 30 Jun 2020 16:38

Instrument :

MSVOA_N

ClientSampleId :

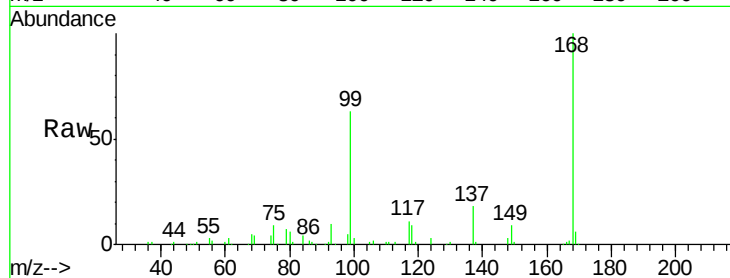
33BR-20200625

Tot Ion:168 Resp: 200630

Ion Ratio Lower Upper

168 100

99 62.6 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

80000

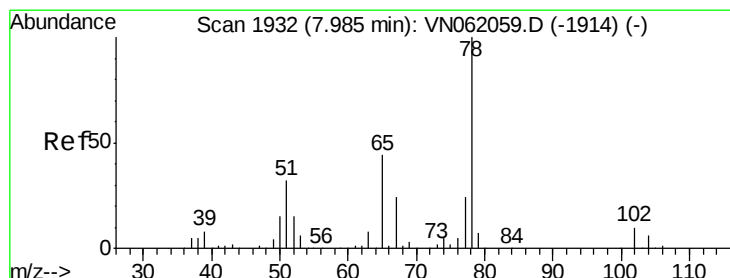
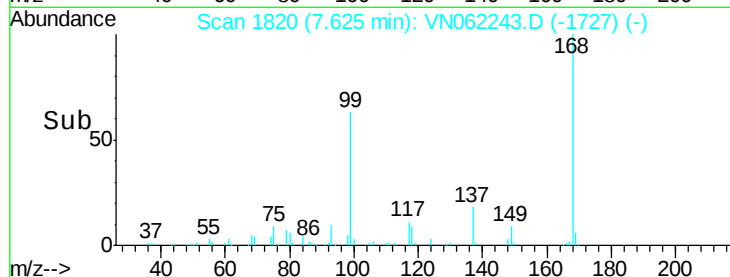
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#33

1,2-Dichloroethane-d4

Concen: 55.341 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN062243.D

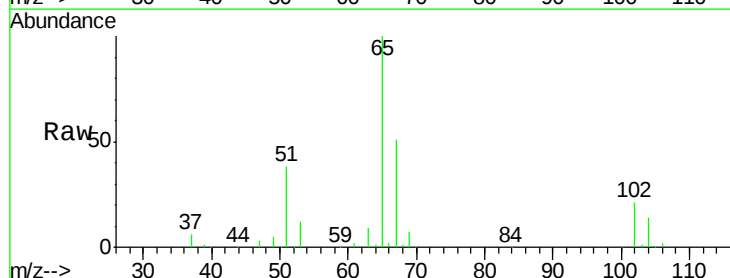
Acq: 30 Jun 2020 16:38

Tgt Ion: 65 Resp: 155813

Ion Ratio Lower Upper

65 100

67 51.2 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

7.99

80000

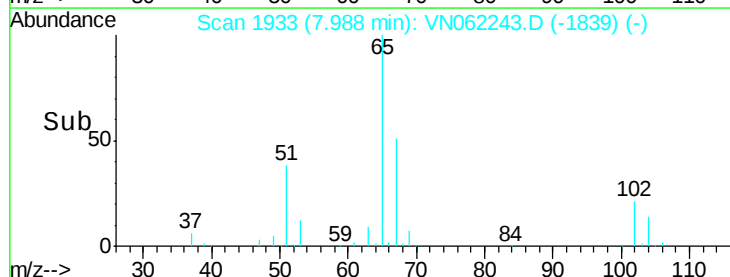
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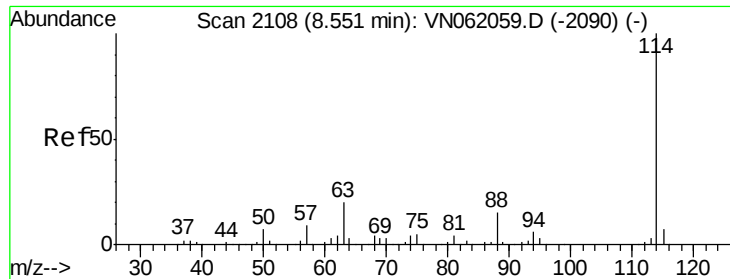
40000

20000

0

Time--> 7.90 8.00 8.10

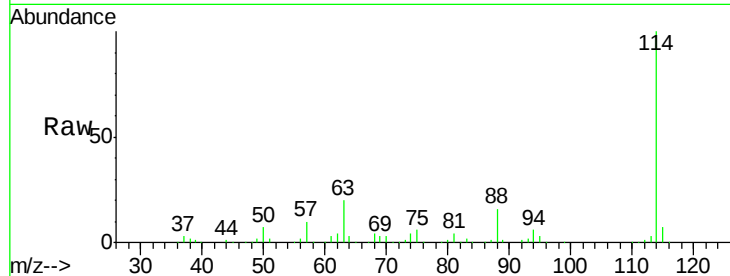




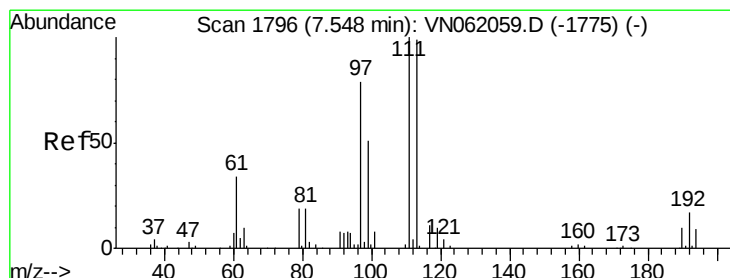
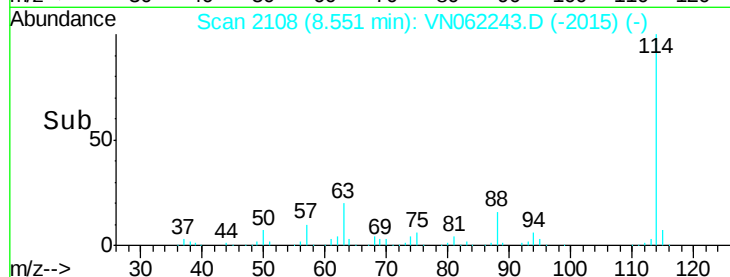
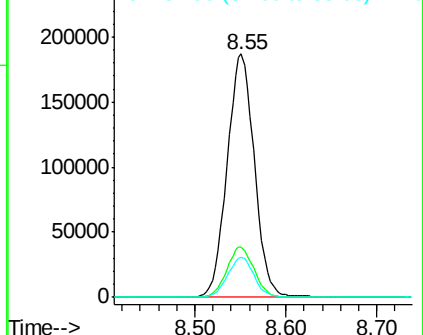
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. -0.00 min
Lab File: VN062243.D
Acq: 30 Jun 2020 16:38

Instrument :
MSVOA_N
ClientSampleId :
33BR-20200625

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	39.2
88	16.3	0.0	30.8

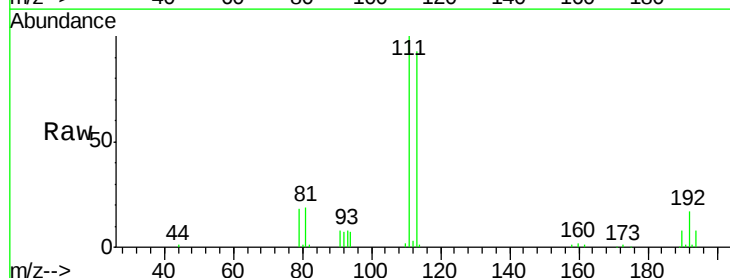


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

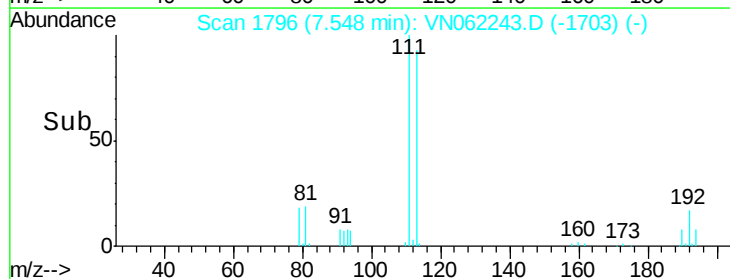
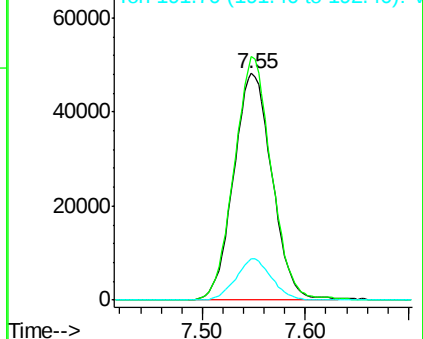


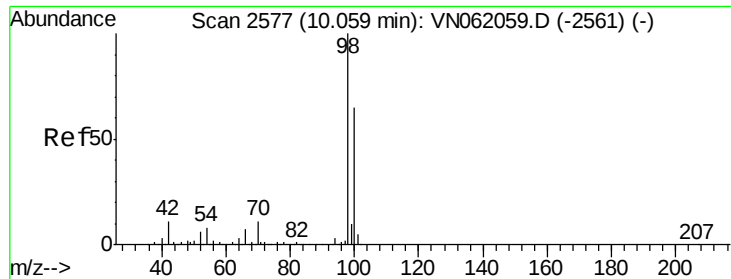
#35
Dibromofluoromethane
Concen: 49.928 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN062243.D
Acq: 30 Jun 2020 16:38

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.2	123.4
192	16.9	14.0	21.0



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: 49.758 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062243.D

Acq: 30 Jun 2020 16:38

Instrument :

MSVOA_N

ClientSampleId :

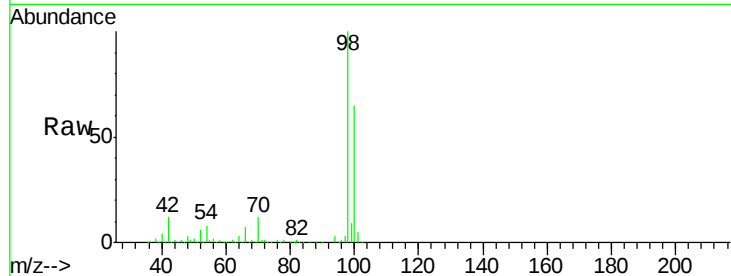
33BR-20200625

Tot Ion: 98 Resp: 496796

Ion Ratio Lower Upper

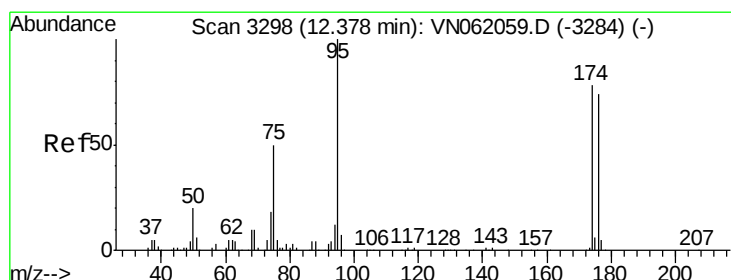
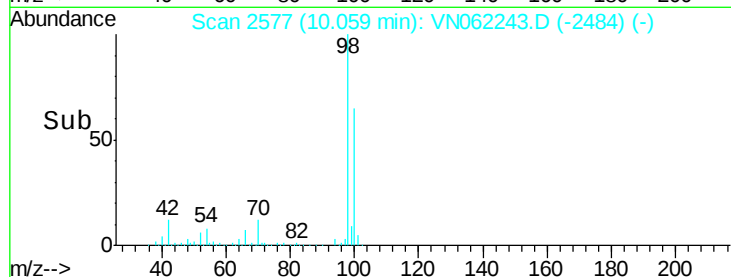
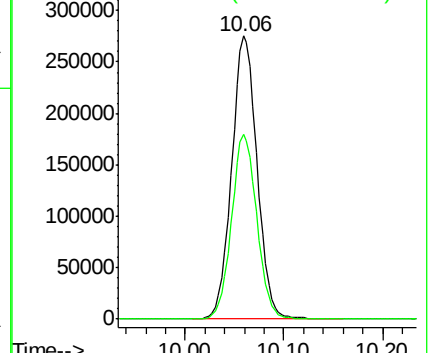
98 100

100 65.1 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 47.151 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062243.D

Acq: 30 Jun 2020 16:38

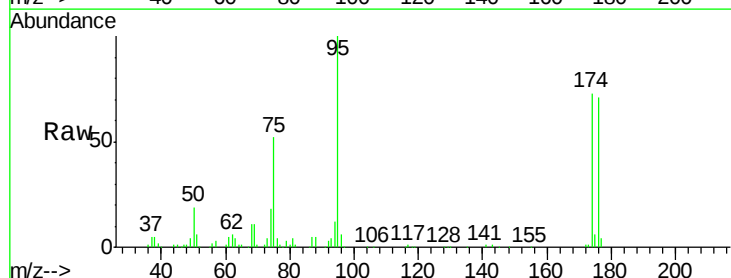
Tgt Ion: 95 Resp: 159052

Ion Ratio Lower Upper

95 100

174 73.9 0.0 154.8

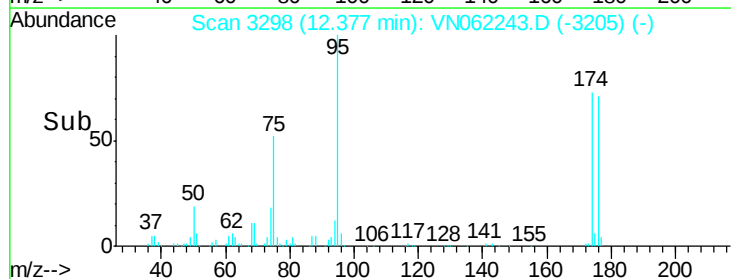
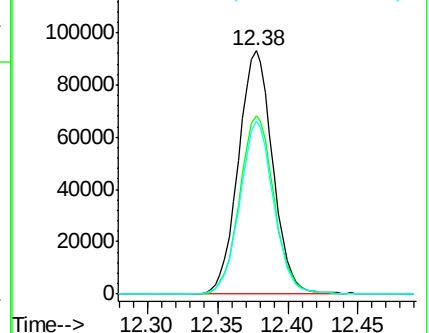
176 69.9 0.0 147.4

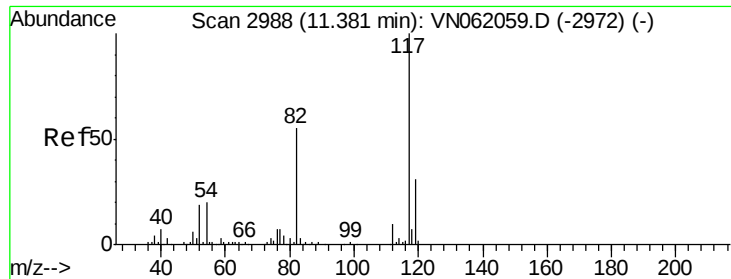


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

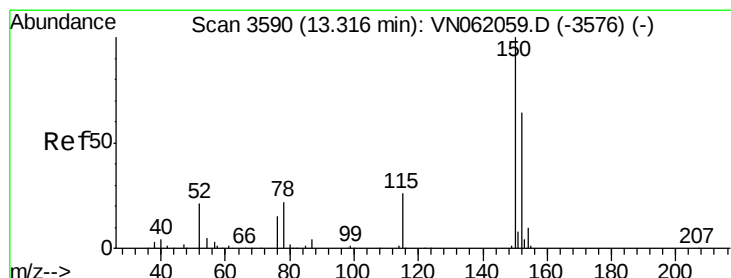
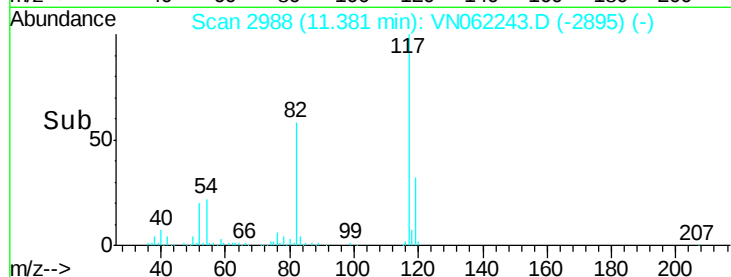
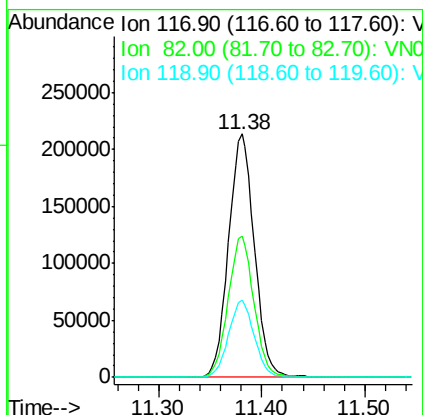
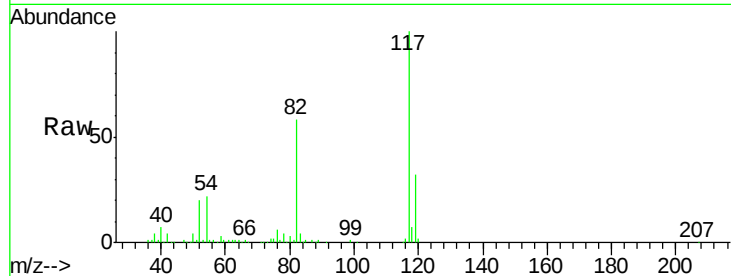




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062243.D
Acq: 30 Jun 2020 16:38

Instrument :
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ClientSampleId :
33BR-20200625

Tot Ion:117 Resp: 374089
Ion Ratio Lower Upper
117 100
82 58.0 43.8 65.8
119 31.8 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062243.D
Acq: 30 Jun 2020 16:38

Tgt Ion:152 Resp: 132676
Ion Ratio Lower Upper
152 100
115 60.3 29.5 88.5
150 158.2 0.0 351.4

