

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100820\
 Data File : VN063994.D
 Acq On : 8 Oct 2020 16:30
 Operator : JC/MD
 Sample : L4255-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SA-PZ125-20200930

Quant Time: Oct 09 06:29:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 01:46:38 2020
 Response via : Initial Calibration

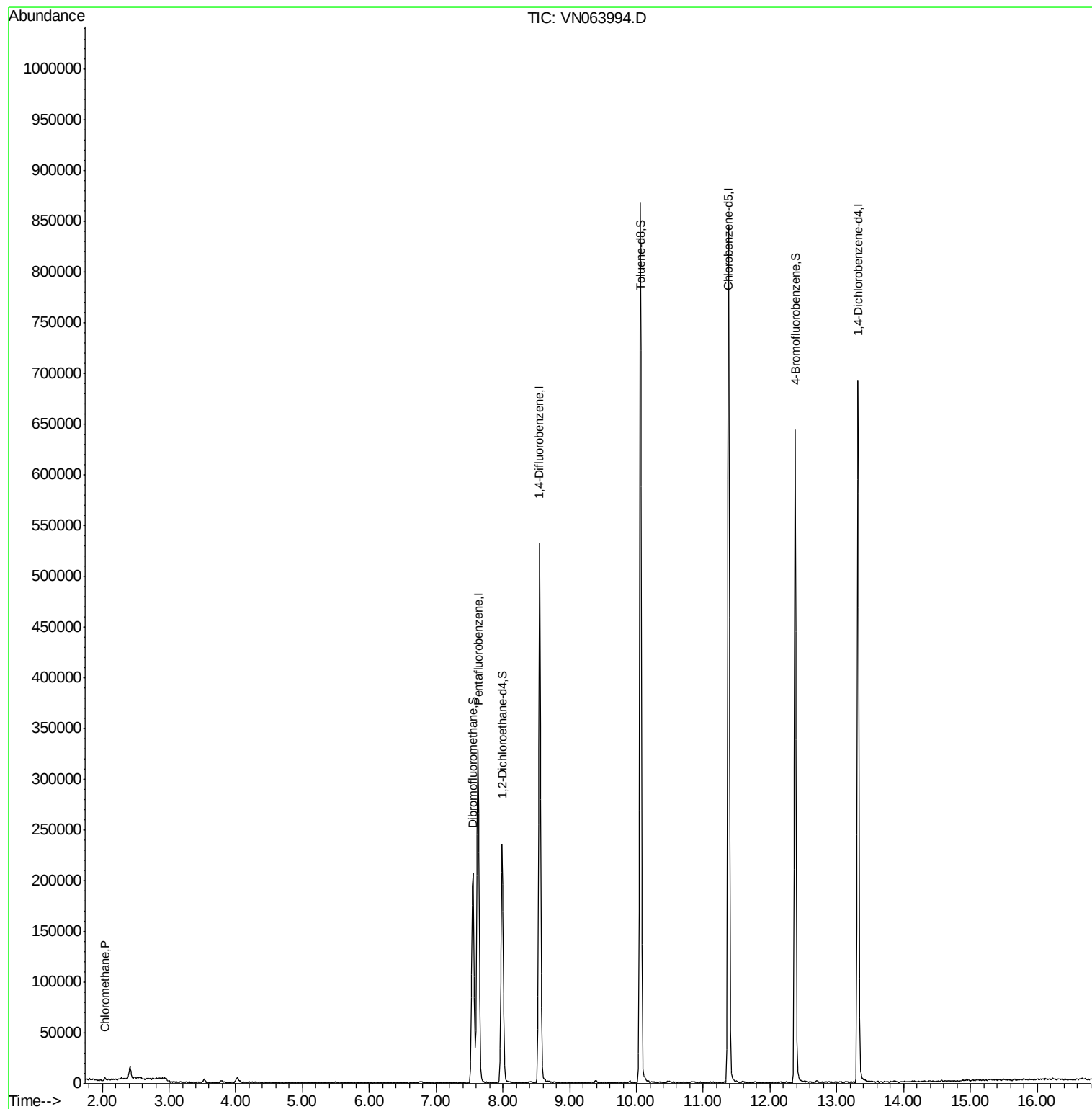
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	250620	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	447421	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	465266	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	179154	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	207908	50.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.42%	
35) Dibromofluoromethane	7.55	113	155813	50.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.38%	
50) Toluene-d8	10.06	98	582075	49.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.92%	
62) 4-Bromofluorobenzene	12.38	95	214679	48.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.06%	
Target Compounds						
3) Chloromethane	2.04	50	2507	0.808	ug/l #	85

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

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Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063994.D

Acq: 8 Oct 2020 16:30

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MSVOA_N

ClientSampleId :

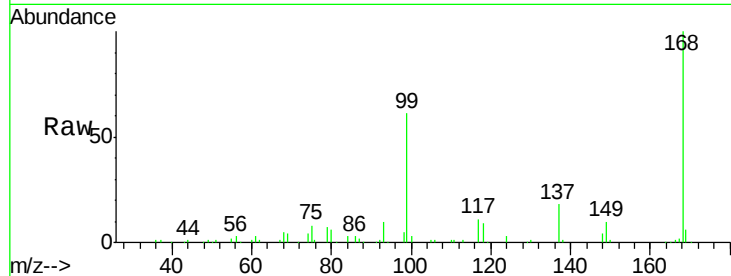
SA-PZ125-20200930

Tot Ion:168 Resp: 250620

Ion Ratio Lower Upper

168 100

99 60.7 51.8 77.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

120000

100000

80000

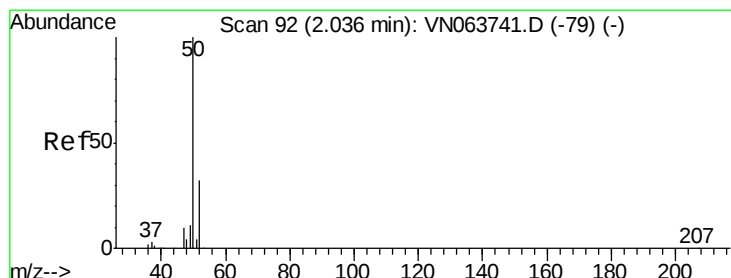
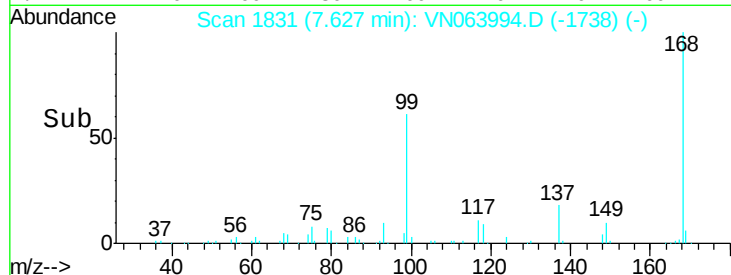
60000

40000

20000

0

Time-->



#3

Chloromethane

Concen: 0.808 ug/l

RT: 2.04 min Scan# 93

Delta R.T. 0.00 min

Lab File: VN063994.D

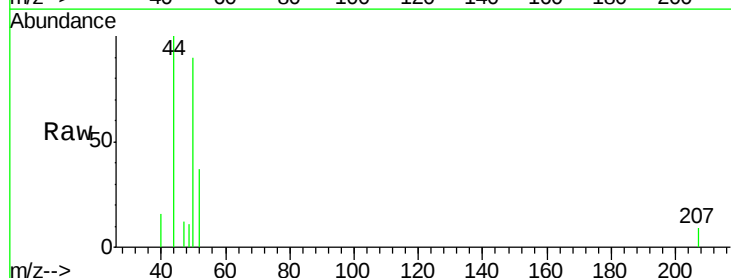
Acq: 8 Oct 2020 16:30

Tgt Ion: 50 Resp: 2507

Ion Ratio Lower Upper

50 100

52 40.8 25.8 38.8#



Abundance Ion 49.90 (49.60 to 50.60): VN0

Ion 51.90 (51.60 to 52.60): VN0

2500

2000

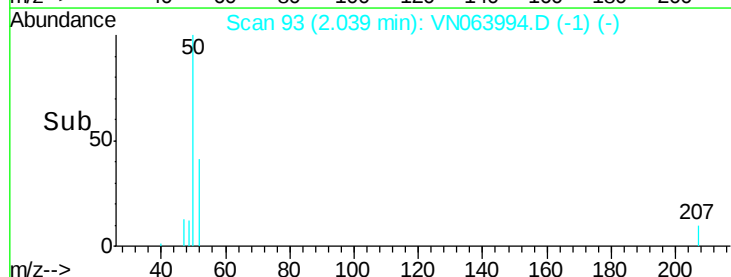
1500

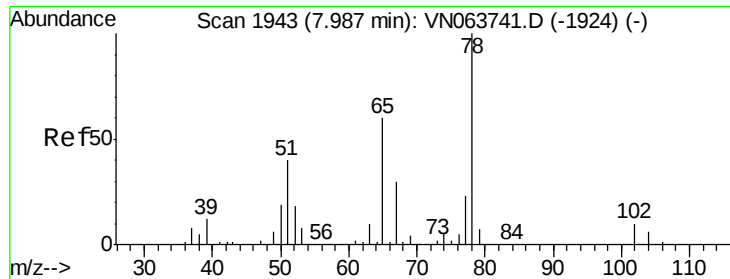
1000

500

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 50.214 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN063994.D

Acq: 8 Oct 2020 16:30

Instrument :

MSVOA_N

ClientSampleId :

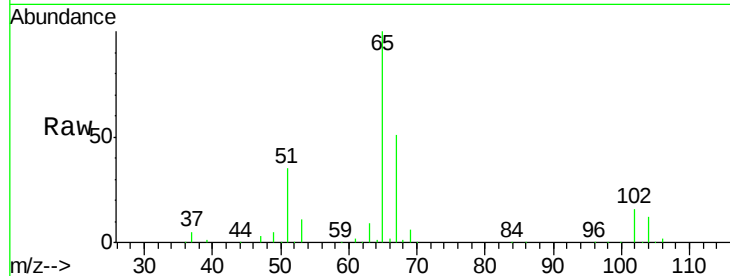
SA-PZ125-20200930

Tot Ion: 65 Resp: 207908

Ion Ratio Lower Upper

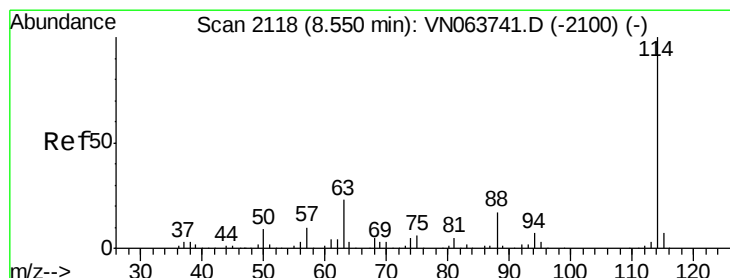
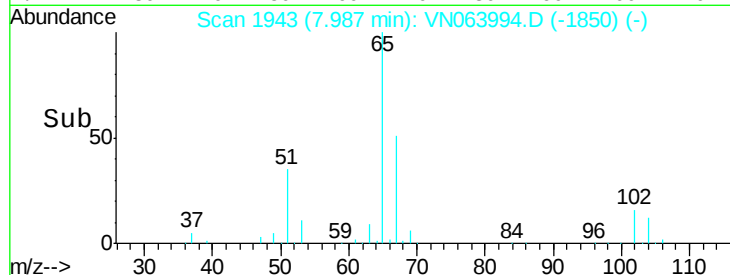
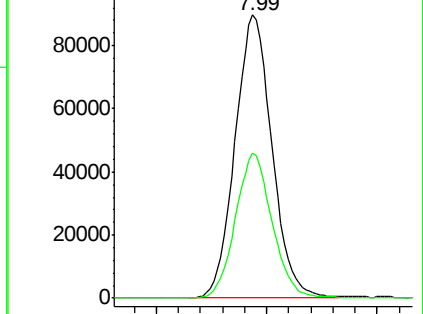
65 100

67 50.6 0.0 99.6



Abundance Ion 64.90 (64.60 to 65.60): VN063994.D (-1850) (-)

Ion 66.90 (66.60 to 67.60): VN063994.D (-1850) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VN063994.D

Acq: 8 Oct 2020 16:30

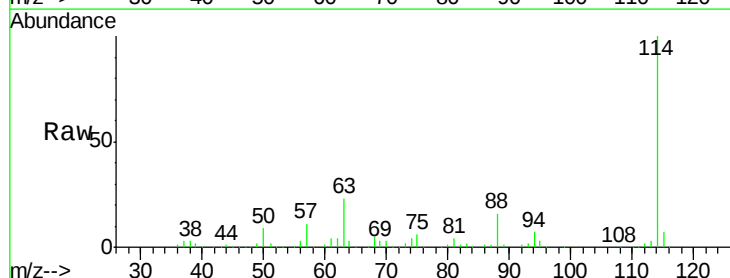
Tgt Ion: 114 Resp: 447421

Ion Ratio Lower Upper

114 100

63 22.6 0.0 45.0

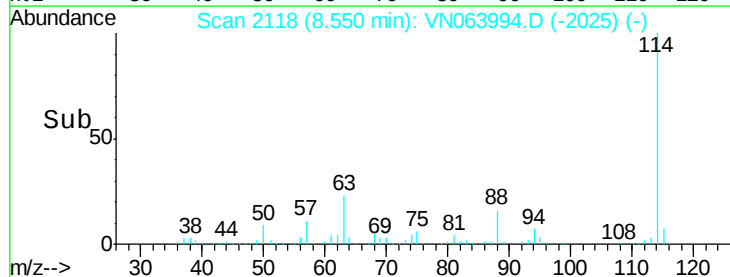
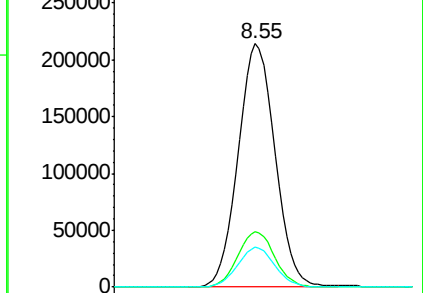
88 16.3 0.0 34.0

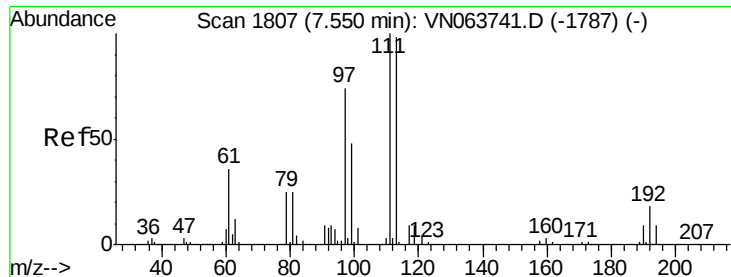


Abundance Ion 113.90 (113.60 to 114.60): VN063994.D (-2025) (-)

Ion 63.00 (62.70 to 63.70): VN063994.D (-2025) (-)

Ion 87.90 (87.60 to 88.60): VN063994.D (-2025) (-)

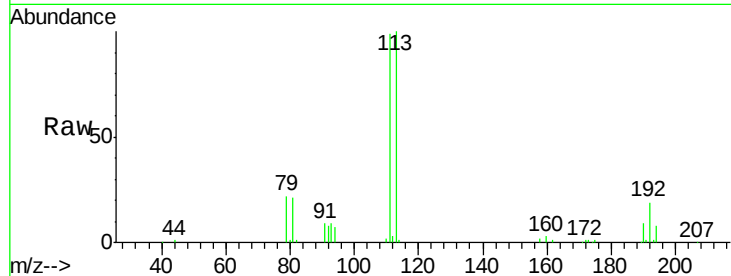




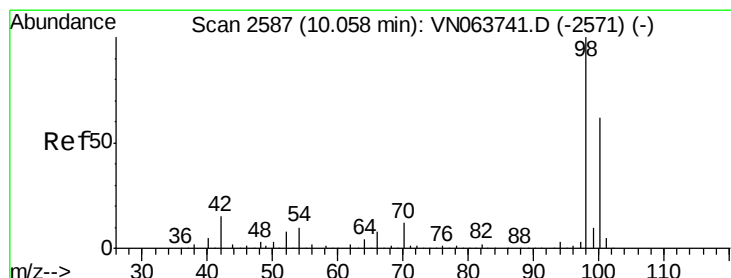
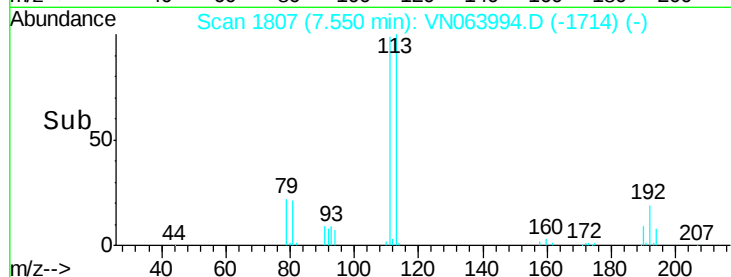
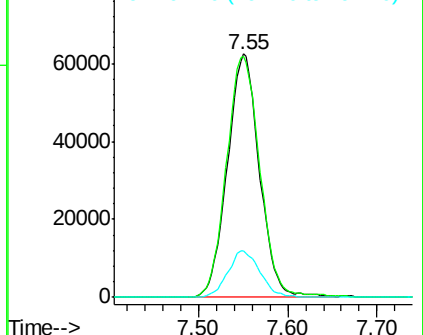
#35
Dibromofluoromethane
Concen: 50.189 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN063994.D
Acq: 8 Oct 2020 16:30

Instrument :
MSVOA_N
ClientSampleId :
SA-PZ125-20200930

Tot Ion:113 Resp: 155813
Ion Ratio Lower Upper
113 100
111 103.1 81.8 122.8
192 19.1 14.2 21.2

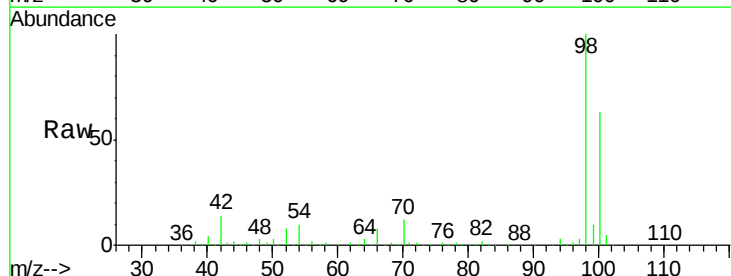


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

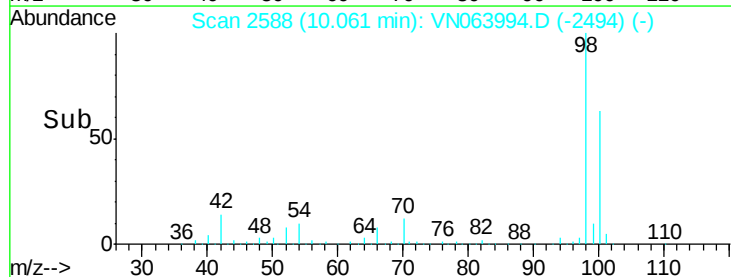
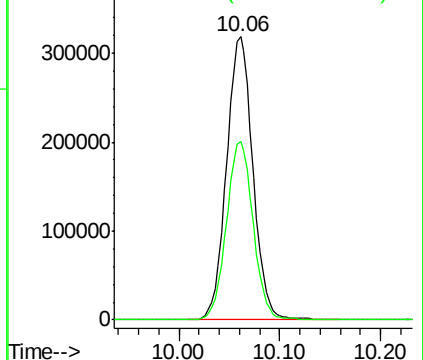


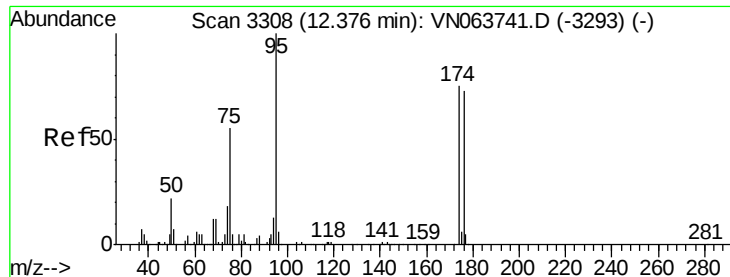
#50
Toluene-d8
Concen: 49.458 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN063994.D
Acq: 8 Oct 2020 16:30

Tgt Ion: 98 Resp: 582075
Ion Ratio Lower Upper
98 100
100 63.9 49.8 74.6



Abundance Ion 98.00 (97.70 to 98.70): V
Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 48.525 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN063994.D

Acq: 8 Oct 2020 16:30

Instrument :

MSVOA_N

ClientSampleId :

SA-PZ125-20200930

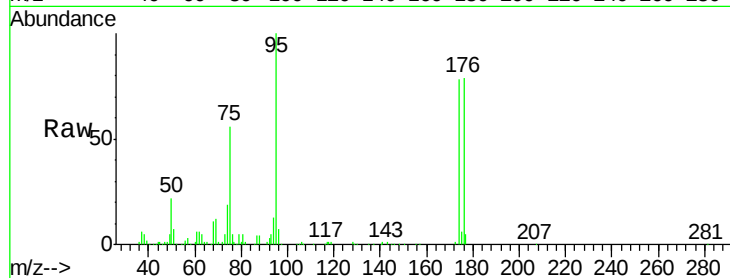
Tot Ion: 95 Resp: 214679

Ion Ratio Lower Upper

95 100

174 78.0 0.0 150.6

176 75.9 0.0 145.4



Abundance Ion 94.90 (94.60 to 95.60): VN063741.D (-3293) (-)

Ion 173.80 (173.50 to 174.50): VN063741.D (-3293) (-)

Ion 175.80 (175.50 to 176.50): VN063741.D (-3293) (-)

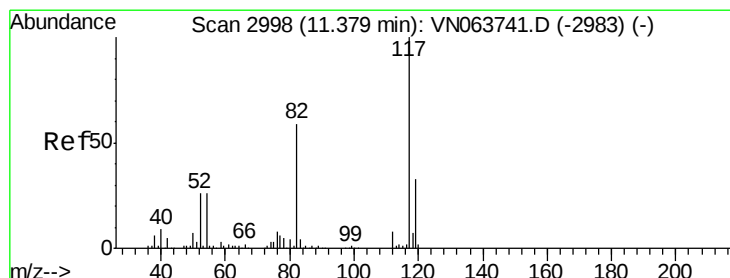
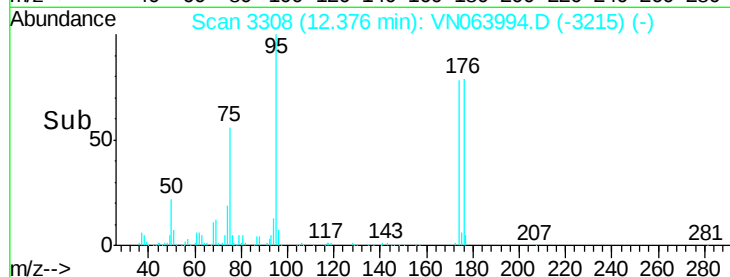
12.38

100000

50000

0

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. 0.00 min

Lab File: VN063994.D

Acq: 8 Oct 2020 16:30

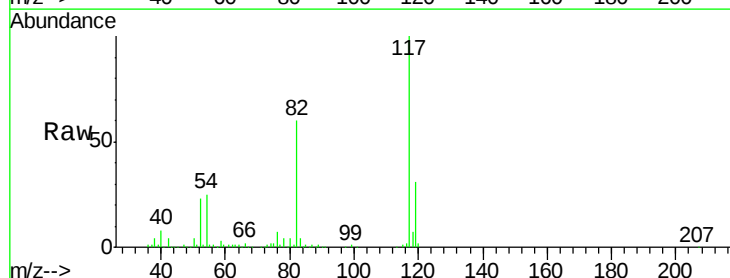
Tgt Ion: 117 Resp: 465266

Ion Ratio Lower Upper

117 100

82 59.6 47.4 71.2

119 31.4 26.4 39.6



Abundance Ion 116.90 (116.60 to 117.60): VN063741.D (-2983) (-)

Ion 82.00 (81.70 to 82.70): VN063741.D (-2983) (-)

Ion 118.90 (118.60 to 119.60): VN063741.D (-2983) (-)

11.38

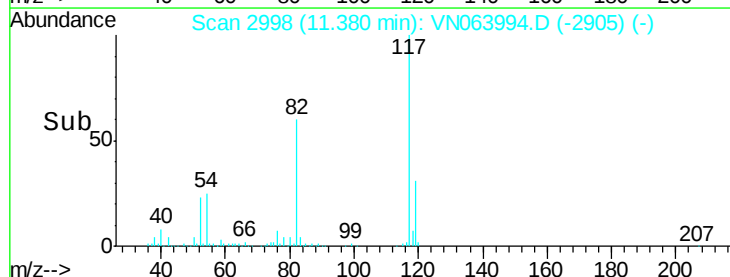
300000

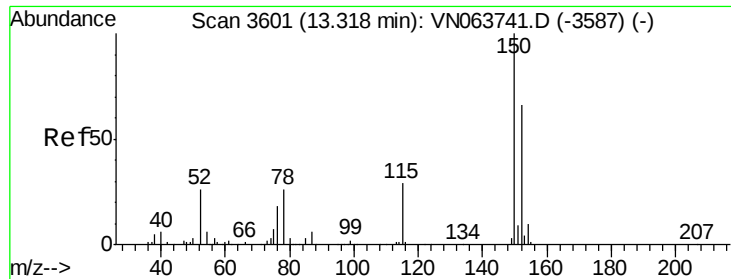
200000

100000

0

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN063994.D

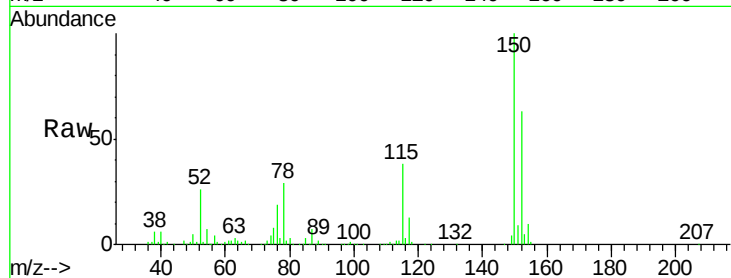
Acq: 8 Oct 2020 16:30

Instrument :

MSVOA_N

ClientSampleId :

SA-PZ125-20200930



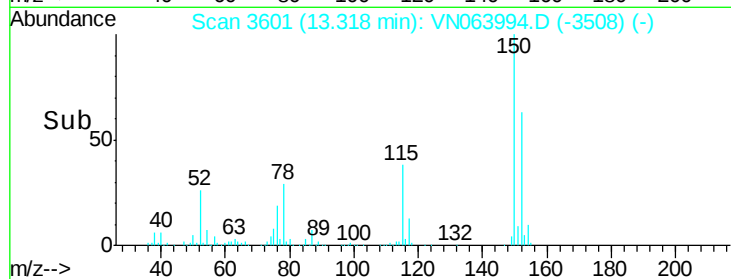
Tot Ion:152 Resp: 179154

Ion Ratio Lower Upper

152 100

115 61.0 31.3 93.8

150 158.4 0.0 341.8



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

