

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN093020\
 Data File : VN063758.D
 Acq On : 30 Sep 2020 18:43
 Operator : JC/MD
 Sample : L4189-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-C-2334-GW

Quant Time: Oct 01 03:28:32 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

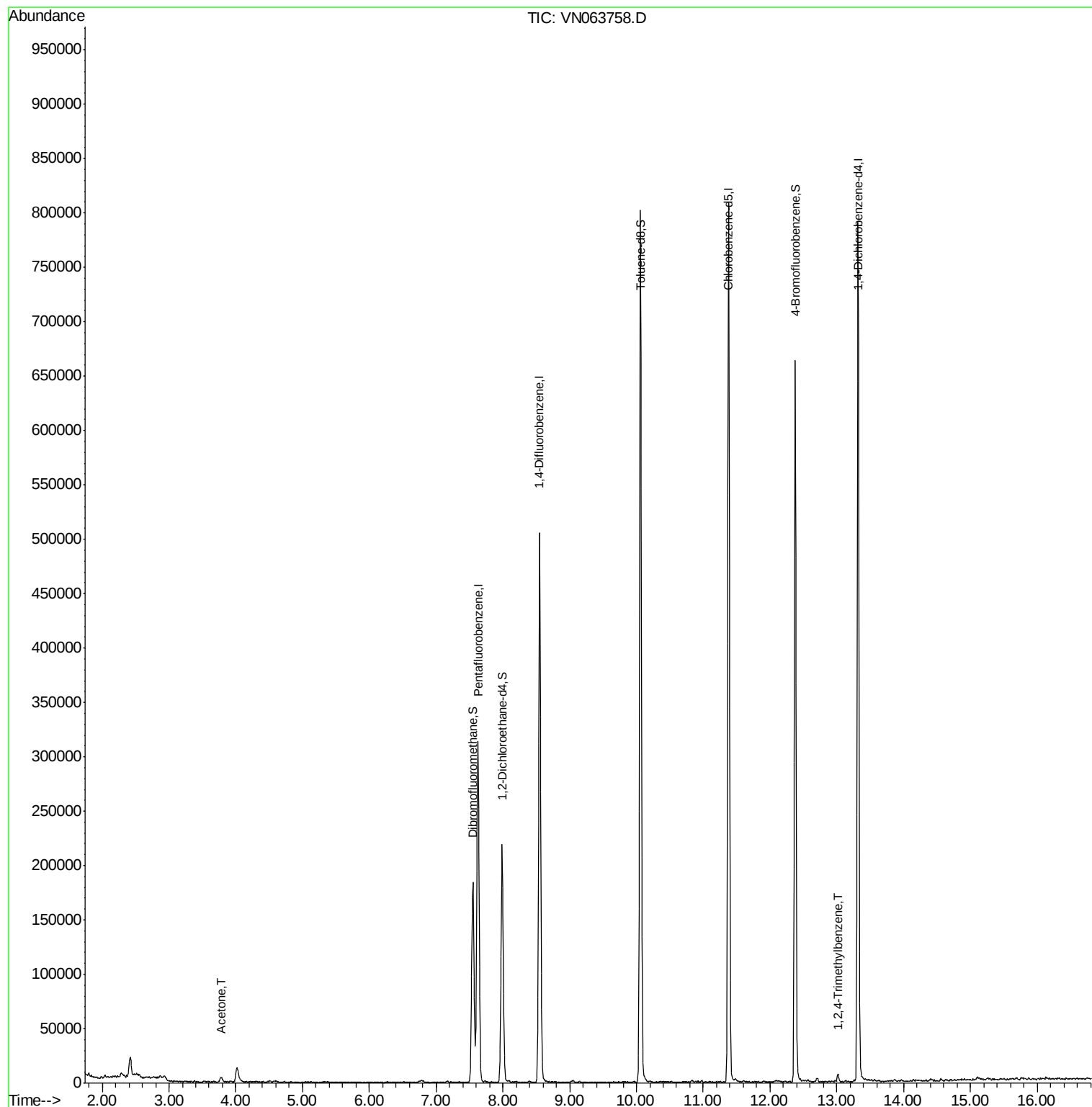
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	228863	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	418557	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	424412	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	192708	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	188201	49.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.56%	
35) Dibromofluoromethane	7.55	113	137418	47.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.64%	
50) Toluene-d8	10.06	98	533990	48.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.00%	
62) 4-Bromofluorobenzene	12.38	95	220612	53.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.60%	
Target Compounds						
16) Acetone	3.78	43	7577	6.510	ug/l #	87
84) 1,2,4-Trimethylbenzene	13.02	105	4531	0.385	ug/l	87

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN093020\
Data File : VN063758.D
Acq On : 30 Sep 2020 18:43
Operator : JC/MD
Sample : L4189-03
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TP-C-2334-GW

Quant Time: Oct 01 03:28:32 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
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: VN063758.D

Acq: 30 Sep 2020 18:43

Instrument :

MSVOA_N

ClientSampleId :

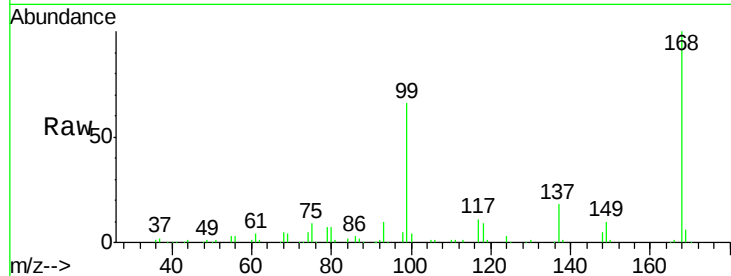
TP-C-2334-GW

Tot Ion:168 Resp: 228863

Ion Ratio Lower Upper

168 100

99 65.6 51.8 77.6



Abundance Ion 167.90 (167.60 to 168.60): VN063741.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN063741.D (-1812) (-)

7.63

100000

80000

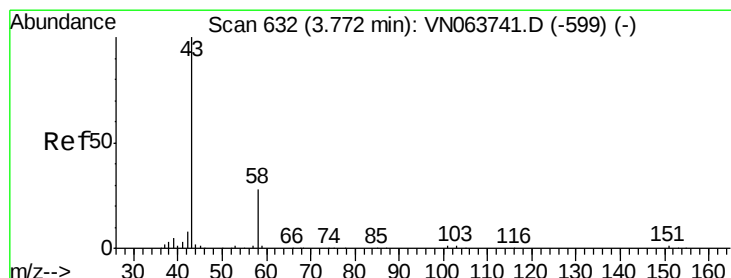
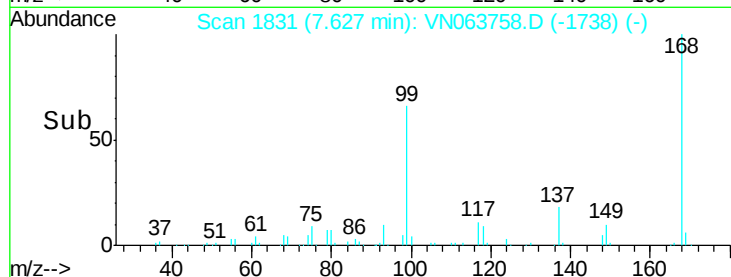
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 6.510 ug/l

RT: 3.78 min Scan# 633

Delta R.T. 0.00 min

Lab File: VN063758.D

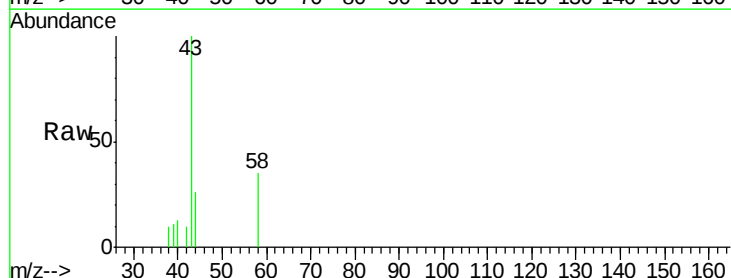
Acq: 30 Sep 2020 18:43

Tgt Ion: 43 Resp: 7577

Ion Ratio Lower Upper

43 100

58 34.6 22.3 33.5#



Abundance Ion 43.00 (42.70 to 43.70): VN063741.D (-599) (-)

Ion 58.00 (57.70 to 58.70): VN063741.D (-599) (-)

3.78

2500

2000

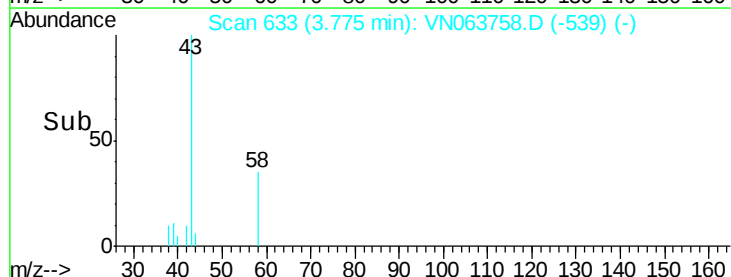
1500

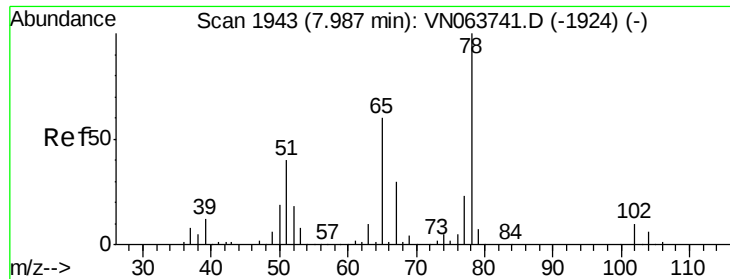
1000

500

0

Time-->

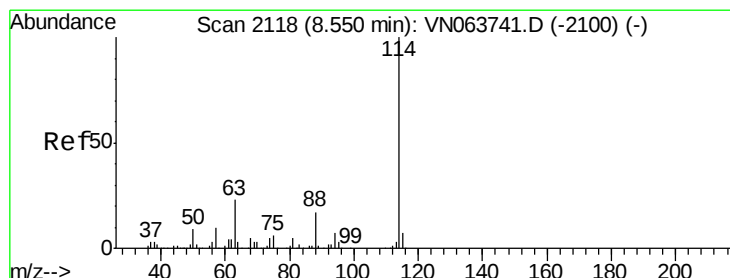
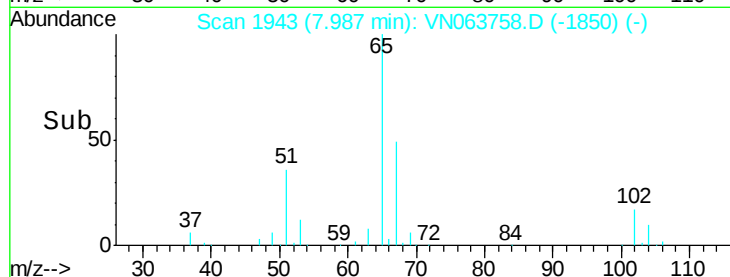
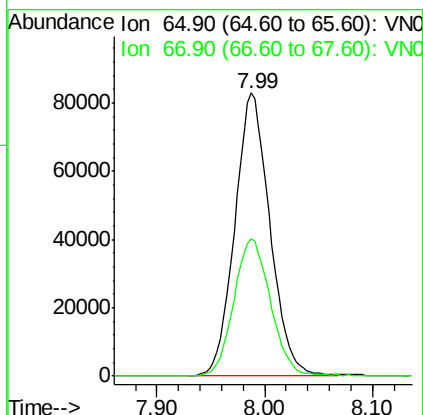
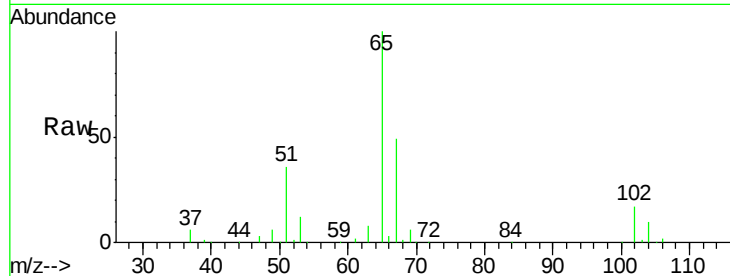




#33
 1,2-Dichloroethane-d4
 Concen: 49.776 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN063758.D
 Acq: 30 Sep 2020 18:43

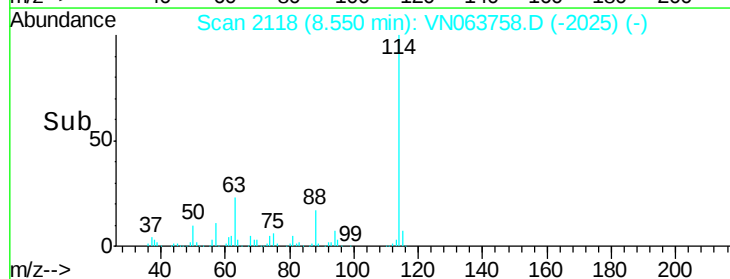
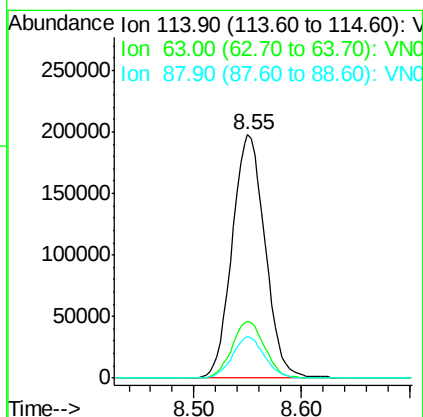
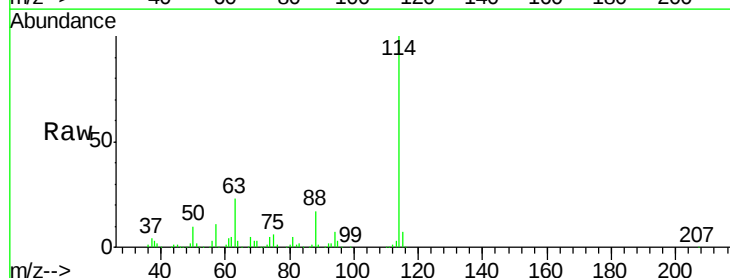
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-C-2334-GW

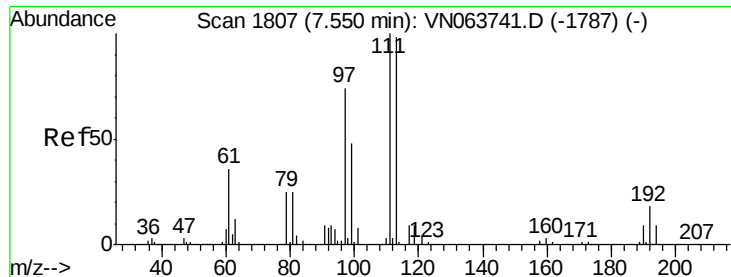
Tot Ion: 65 Resp: 188201
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 99.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN063758.D
 Acq: 30 Sep 2020 18:43

Tgt Ion: 114 Resp: 418557
 Ion Ratio Lower Upper
 114 100
 63 23.3 0.0 45.0
 88 17.1 0.0 34.0

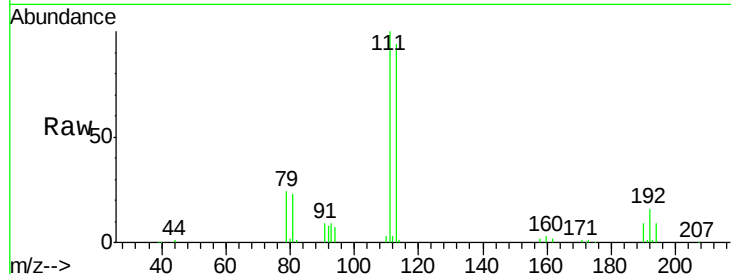




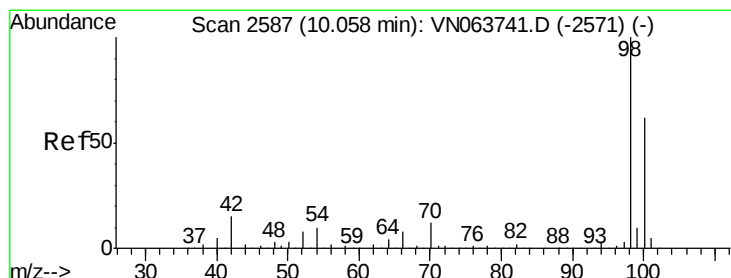
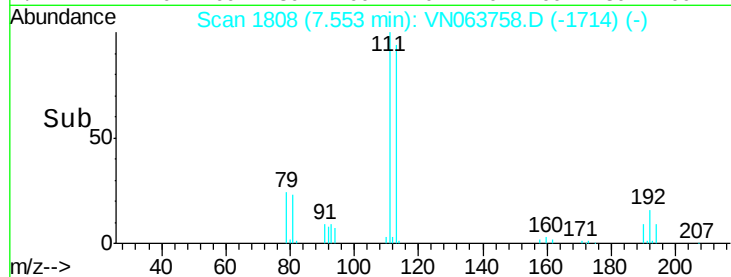
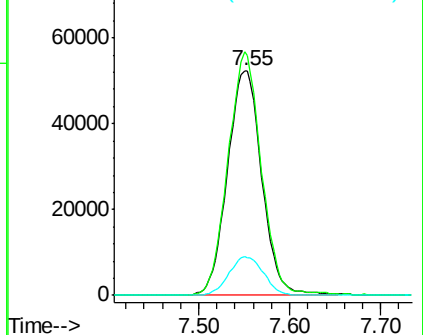
#35
 Dibromofluoromethane
 Concen: 47.316 ug/l
 RT: 7.55 min Scan# 1808
 Delta R.T. 0.00 min
 Lab File: VN063758.D
 Acq: 30 Sep 2020 18:43

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-C-2334-GW

Tot Ion:113 Resp: 137418
 Ion Ratio Lower Upper
 113 100
 111 104.5 81.8 122.8
 192 17.3 14.2 21.2

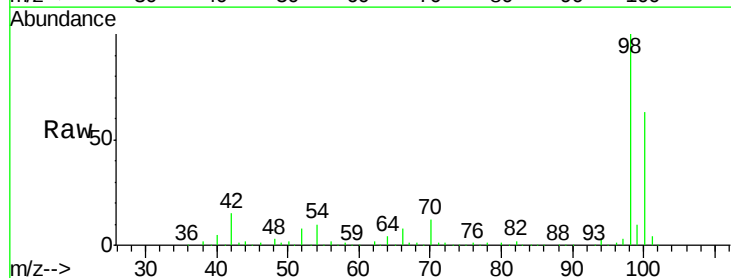


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

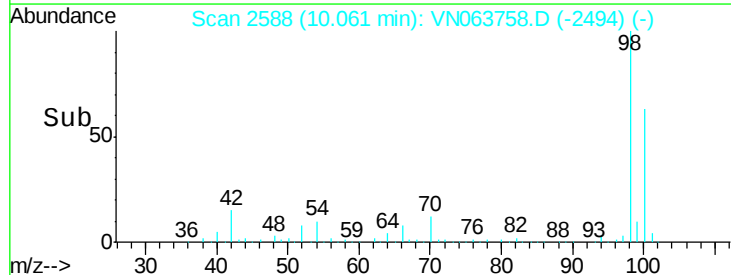
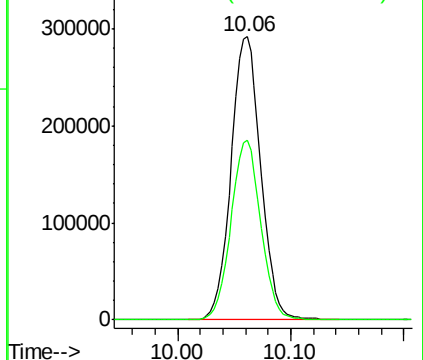


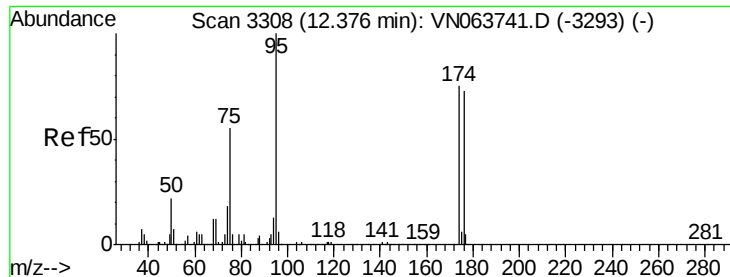
#50
 Toluene-d8
 Concen: 48.501 ug/l
 RT: 10.06 min Scan# 2588
 Delta R.T. 0.00 min
 Lab File: VN063758.D
 Acq: 30 Sep 2020 18:43

Tgt Ion: 98 Resp: 533990
 Ion Ratio Lower Upper
 98 100
 100 63.5 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: 53.305 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN063758.D

Acq: 30 Sep 2020 18:43

Instrument :

MSVOA_N

ClientSampleId :

TP-C-2334-GW

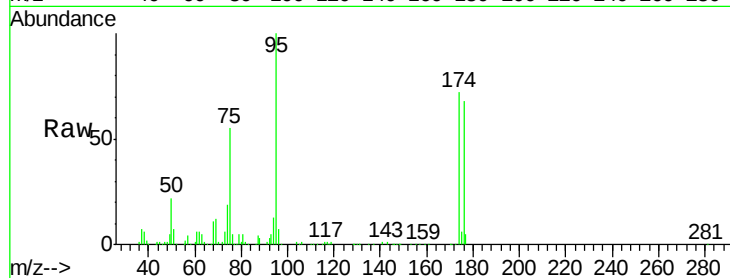
Tot Ion: 95 Resp: 220612

Ion Ratio Lower Upper

95 100

174 73.5 0.0 150.6

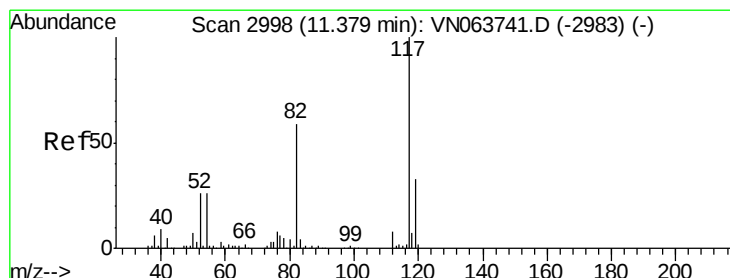
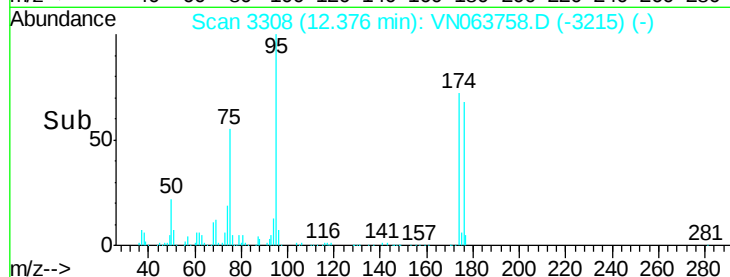
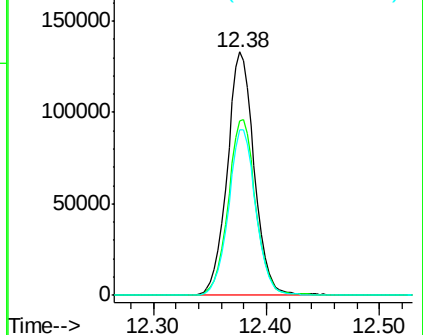
176 69.0 0.0 145.4



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN0

Ion 175.80 (175.50 to 176.50): VN0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. 0.00 min

Lab File: VN063758.D

Acq: 30 Sep 2020 18:43

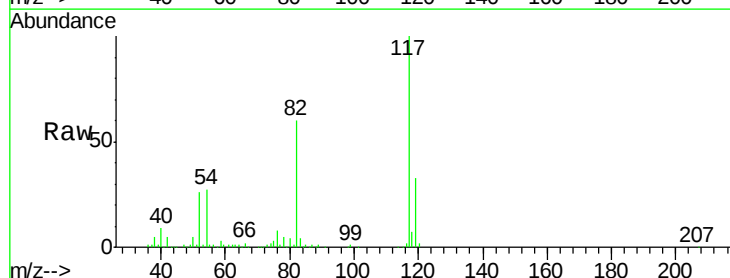
Tgt Ion: 117 Resp: 424412

Ion Ratio Lower Upper

117 100

82 60.4 47.4 71.2

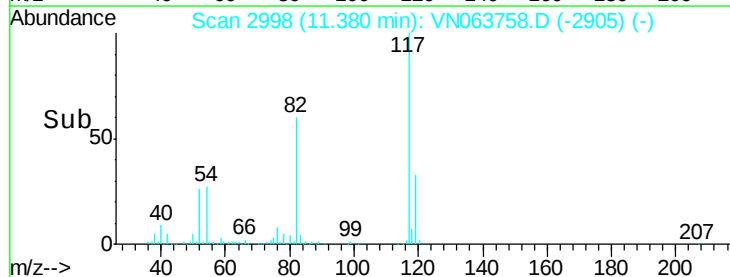
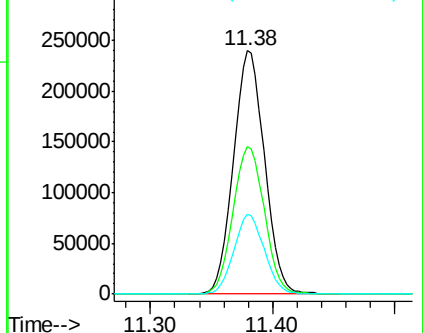
119 32.6 26.4 39.6

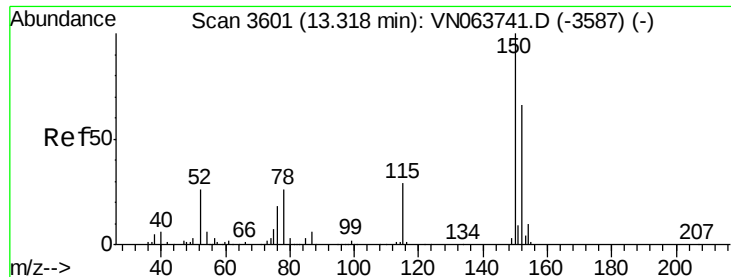


Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN063758.D

Acq: 30 Sep 2020 18:43

Instrument :

MSVOA_N

ClientSampleId :

TP-C-2334-GW

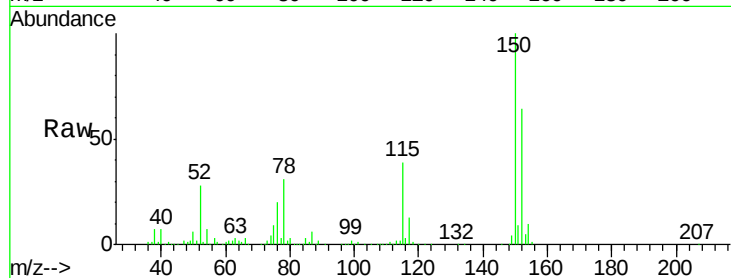
Tot Ion:152 Resp: 192708

Ion Ratio Lower Upper

152 100

115 62.9 31.3 93.8

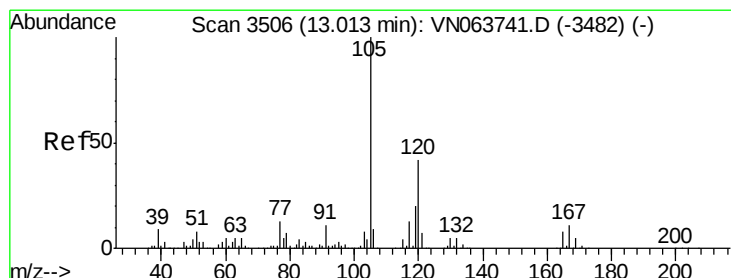
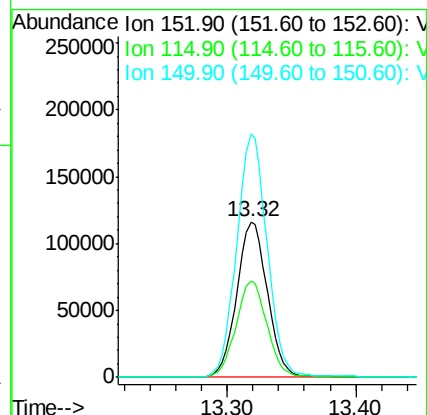
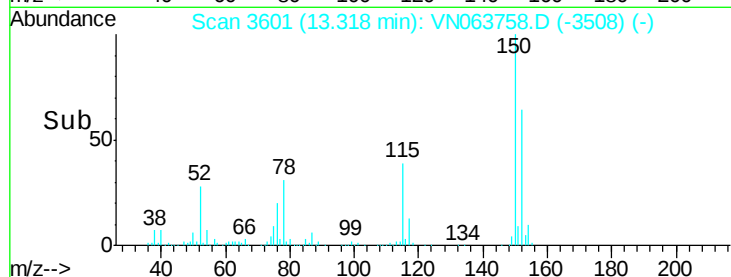
150 154.5 0.0 341.8



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



#84

1,2,4-Trimethylbenzene

Concen: 0.385 ug/l

RT: 13.02 min Scan# 3508

Delta R.T. 0.01 min

Lab File: VN063758.D

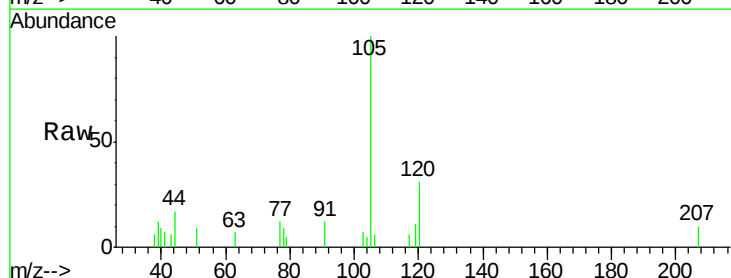
Acq: 30 Sep 2020 18:43

Tgt Ion:105 Resp: 4531

Ion Ratio Lower Upper

105 100

120 33.8 20.9 62.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

