

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082020\
 Data File : VN063053.D
 Acq On : 20 Aug 2020 23:15
 Operator : JC/MD
 Sample : L3722-01RE
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GW-01RE

Quant Time: Aug 21 07:02:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 19 06:09:27 2020
 Response via : Initial Calibration

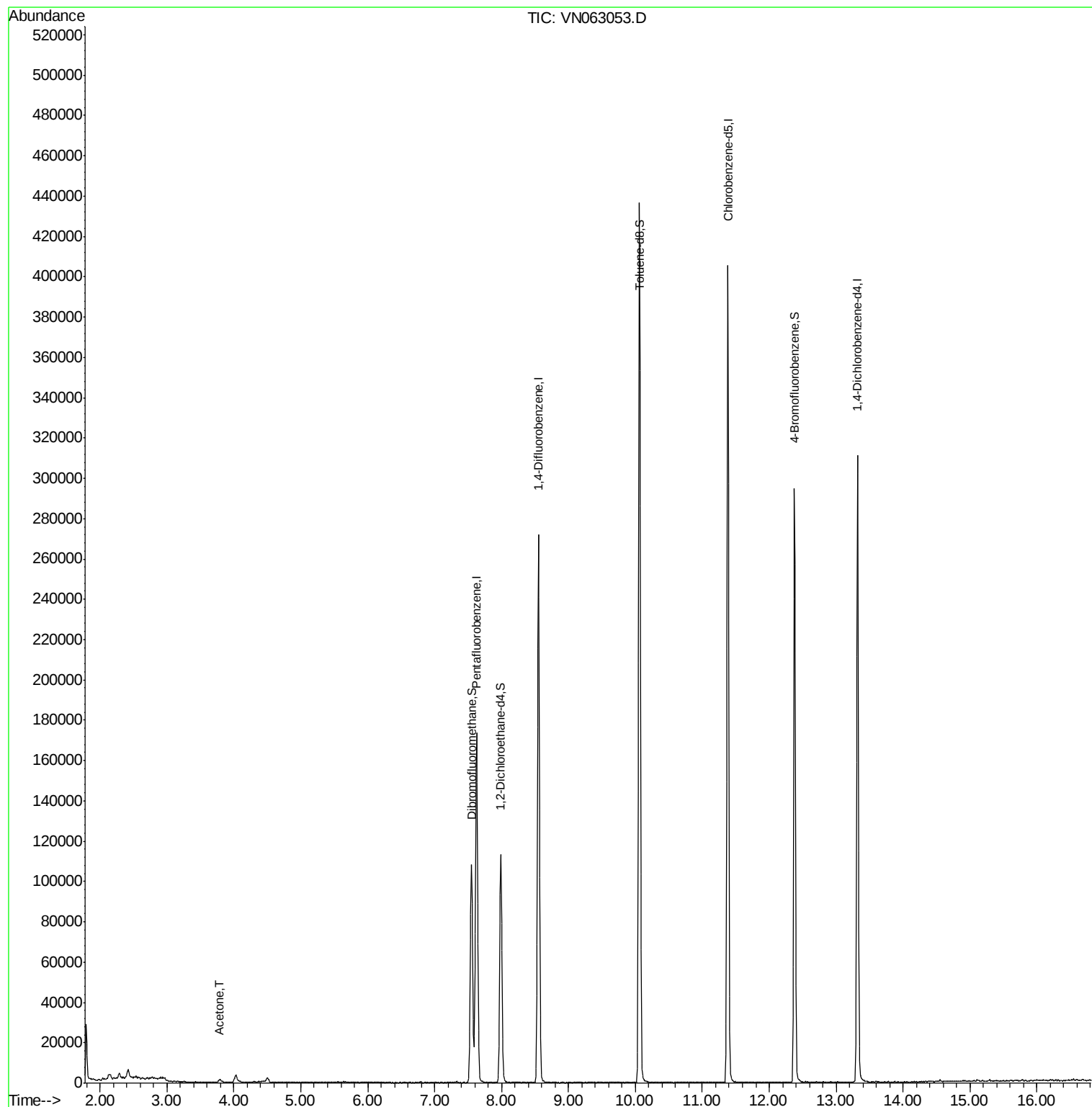
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	146419	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	244996	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	246602	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	90058	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	97410	56.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.26%	
35) Dibromofluoromethane	7.55	113	83085	52.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.10%	
50) Toluene-d8	10.06	98	313036	51.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.10%	
62) 4-Bromofluorobenzene	12.38	95	103197	47.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.38%	
Target Compounds						
16) Acetone	3.79	43	3363	2.329	ug/l	Qvalue 99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN082020\
Data File : VN063053.D
Acq On : 20 Aug 2020 23:15
Operator : JC/MD
Sample : L3722-01RE
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
GW-01RE

Quant Time: Aug 21 07:02:35 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N081820W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 19 06:09:27 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: VN063053.D

Acq: 20 Aug 2020 23:15

Instrument :

MSVOA_N

ClientSampleId :

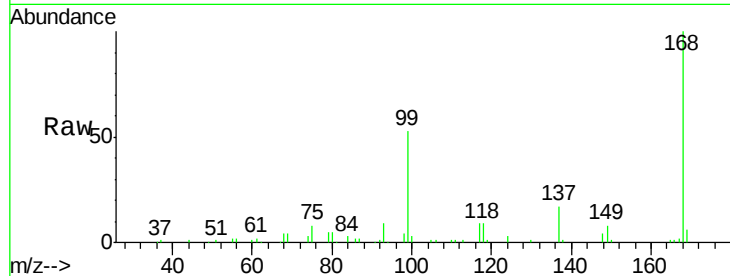
GW-01RE

Tot Ion:168 Resp: 146419

Ion Ratio Lower Upper

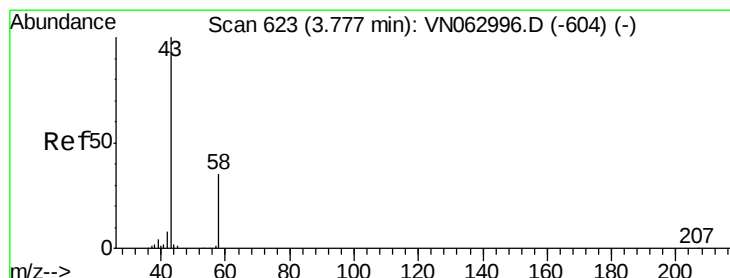
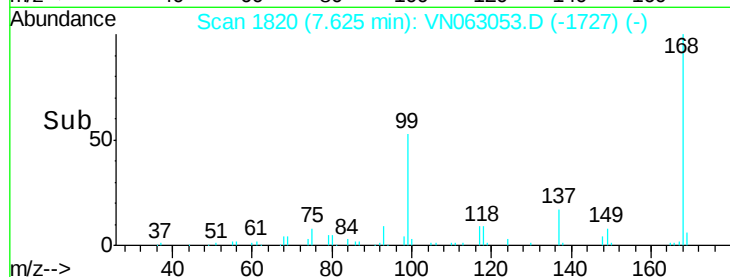
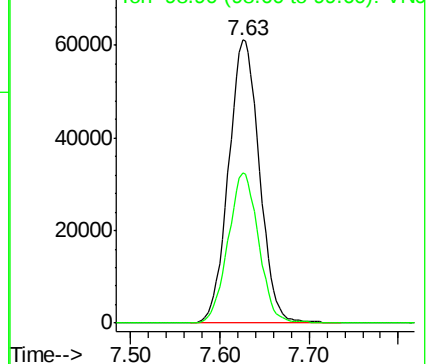
168 100

99 53.3 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 2.329 ug/l

RT: 3.79 min Scan# 627

Delta R.T. 0.01 min

Lab File: VN063053.D

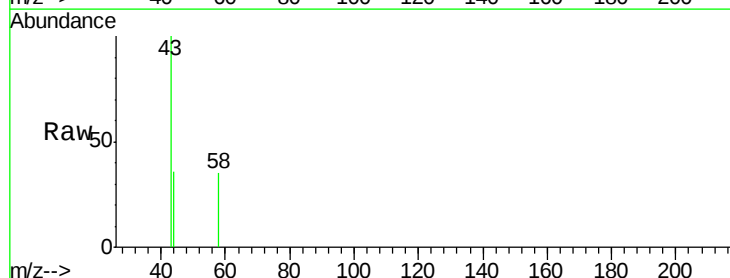
Acq: 20 Aug 2020 23:15

Tgt Ion: 43 Resp: 3363

Ion Ratio Lower Upper

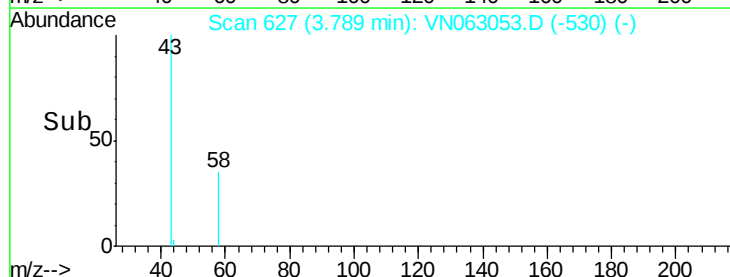
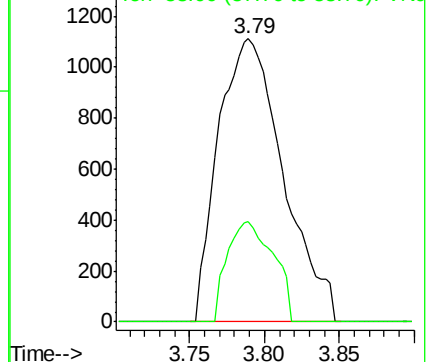
43 100

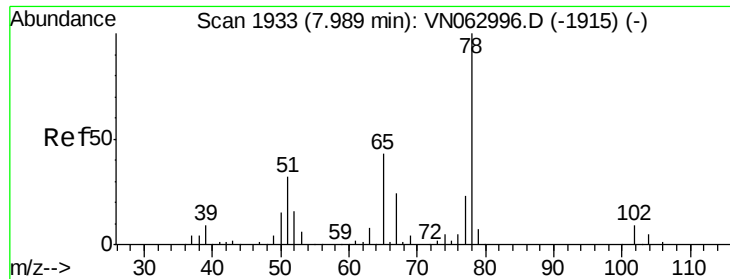
58 35.3 27.8 41.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#33

1,2-Dichloroethane-d4

Concen: 56.133 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. -0.00 min

Lab File: VN063053.D

Acq: 20 Aug 2020 23:15

Instrument :

MSVOA_N

ClientSampleId :

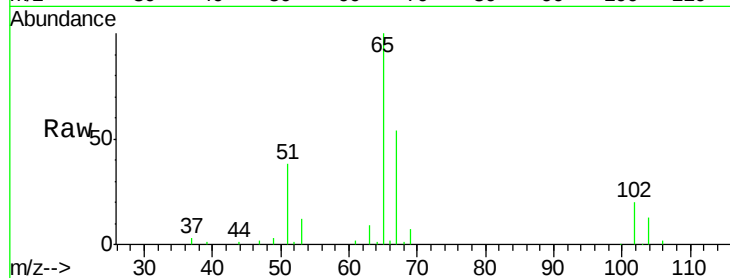
GW-01RE

Tot Ion: 65 Resp: 97410

Ion Ratio Lower Upper

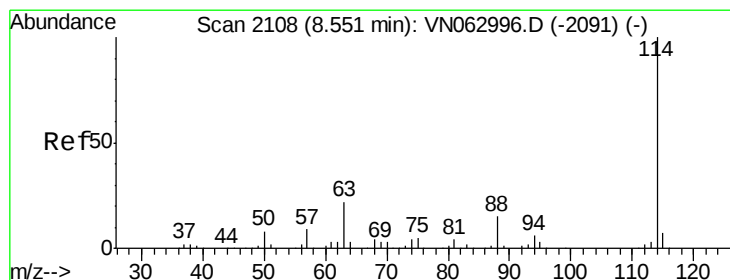
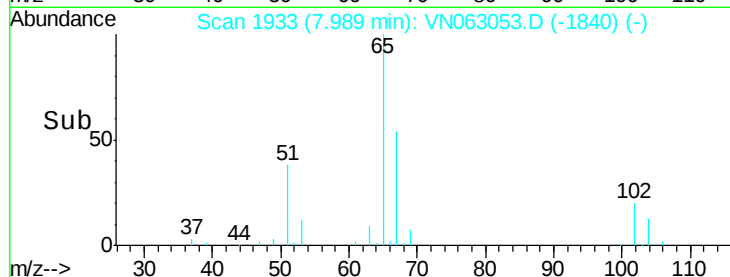
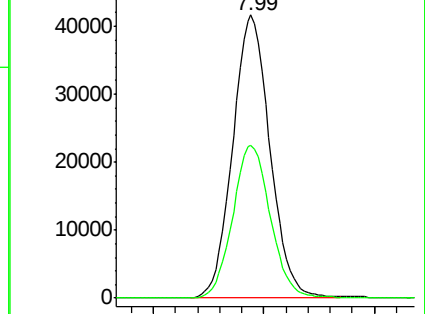
65 100

67 54.5 0.0 112.0



Abundance Ion 64.90 (64.60 to 65.60): VN062996.D (-1915) (-)

Ion 66.90 (66.60 to 67.60): VN062996.D (-1915) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. 0.00 min

Lab File: VN063053.D

Acq: 20 Aug 2020 23:15

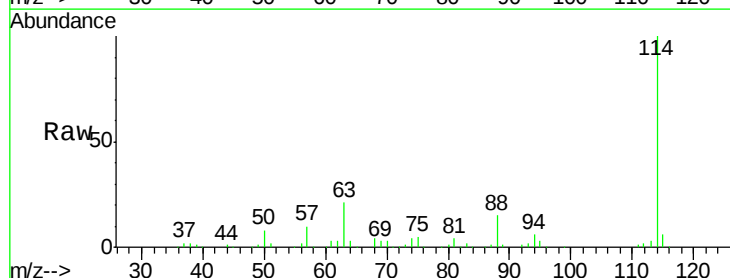
Tgt Ion: 114 Resp: 244996

Ion Ratio Lower Upper

114 100

63 20.9 0.0 43.2

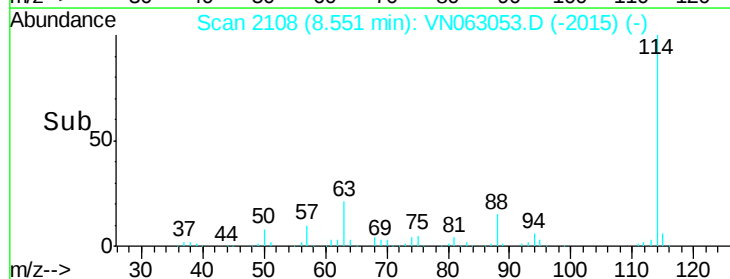
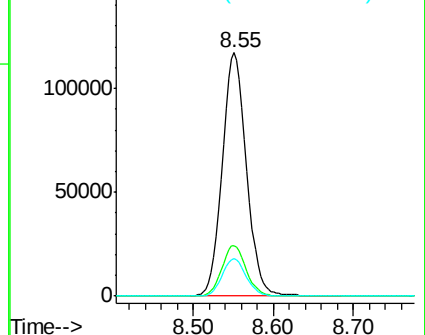
88 15.3 0.0 30.6

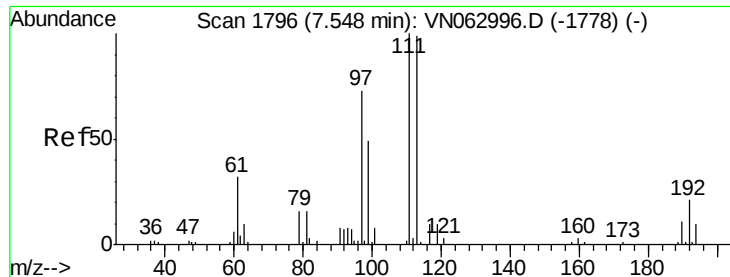


Abundance Ion 113.90 (113.60 to 114.60): VN062996.D (-2091) (-)

Ion 63.00 (62.70 to 63.70): VN062996.D (-2091) (-)

Ion 87.90 (87.60 to 88.60): VN062996.D (-2091) (-)

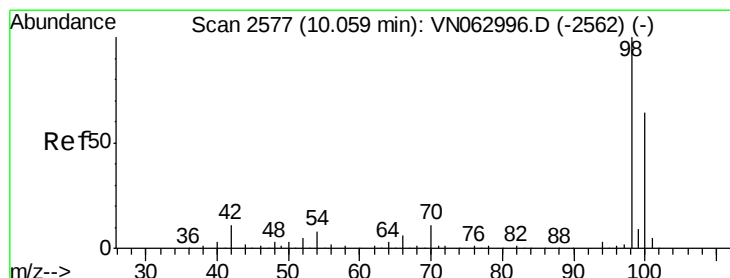
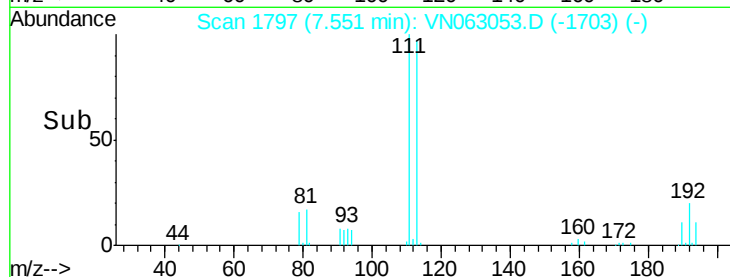
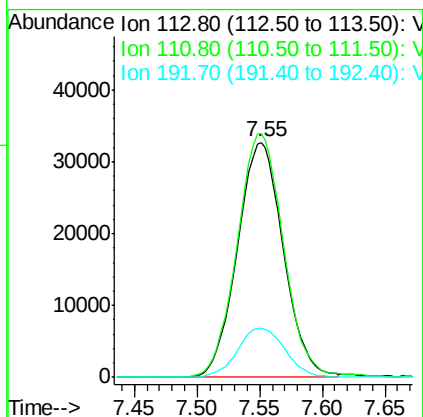
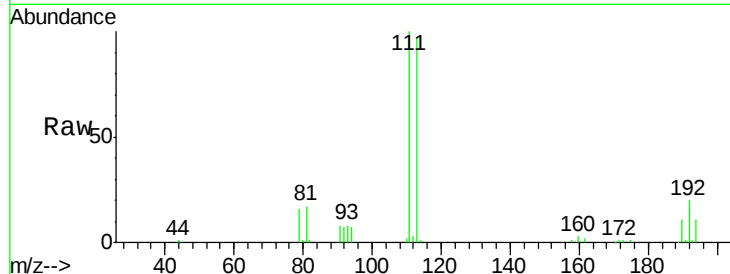




#35
Dibromofluoromethane
Concen: 52.046 ug/l
RT: 7.55 min Scan# 1797
Delta R.T. 0.00 min
Lab File: VN063053.D
Acq: 20 Aug 2020 23:15

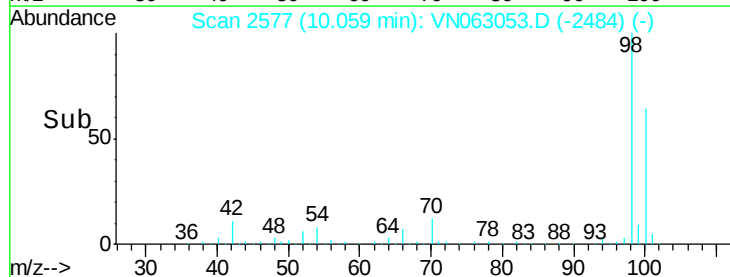
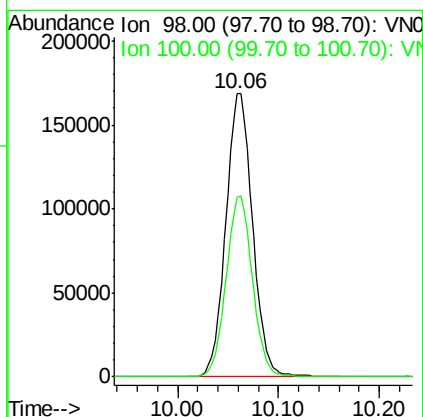
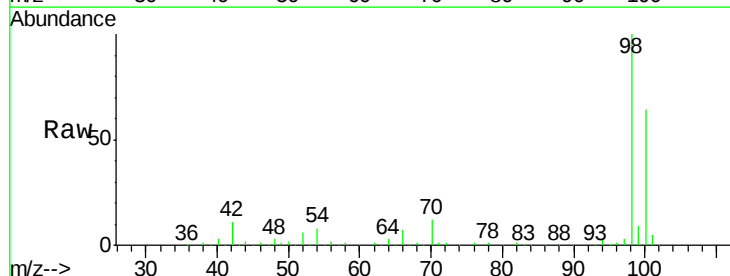
Instrument :
MSVOA_N
ClientSampleId :
GW-01RE

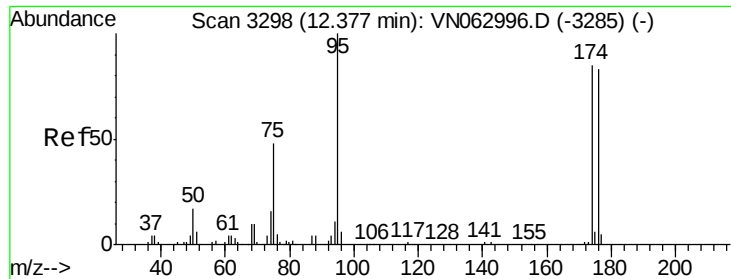
Tot Ion:113 Resp: 83085
Ion Ratio Lower Upper
113 100
111 105.0 81.7 122.5
192 21.5 17.5 26.3



#50
Toluene-d8
Concen: 51.051 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN063053.D
Acq: 20 Aug 2020 23:15

Tgt Ion: 98 Resp: 313036
Ion Ratio Lower Upper
98 100
100 63.2 51.2 76.8

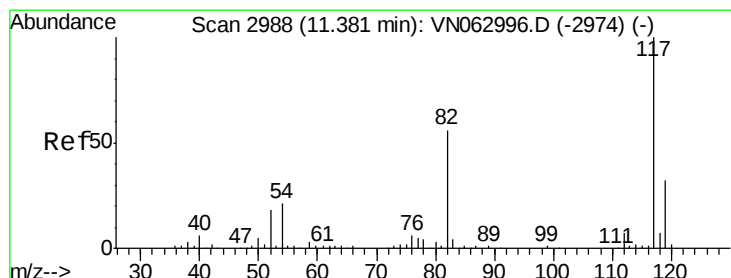
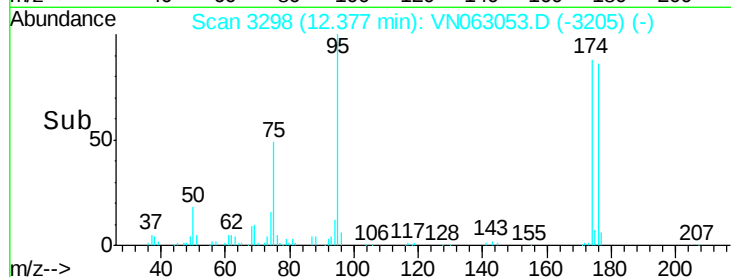
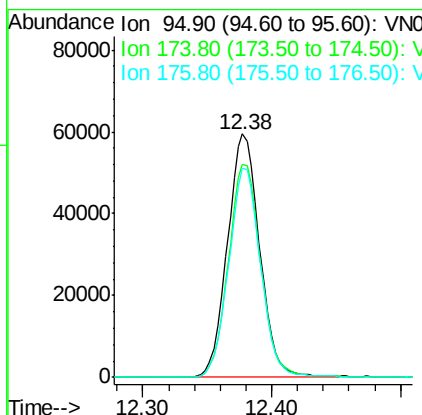
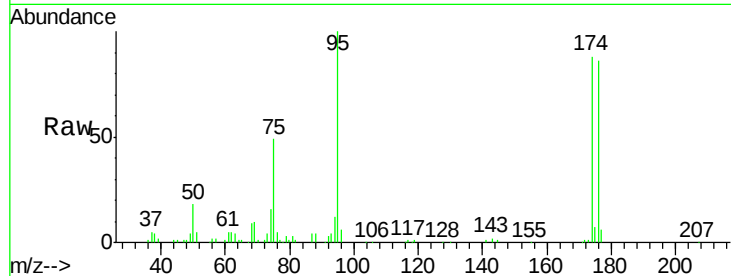




#62
4-Bromofluorobenzene
Concen: 47.692 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN063053.D
Acq: 20 Aug 2020 23:15

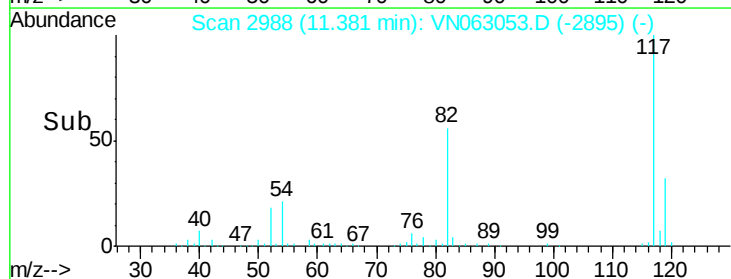
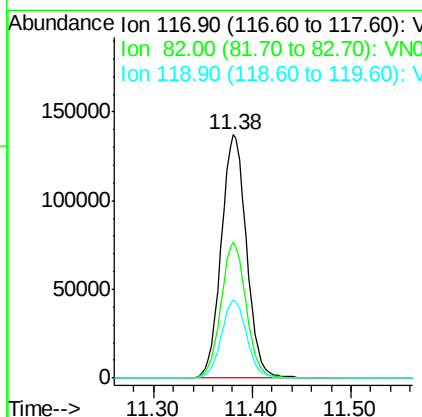
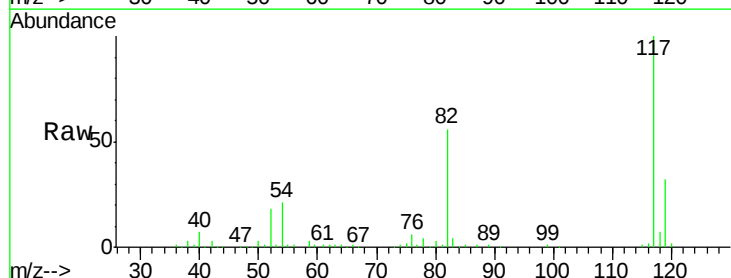
Instrument :
MSVOA_N
ClientSampleId :
GW-01RE

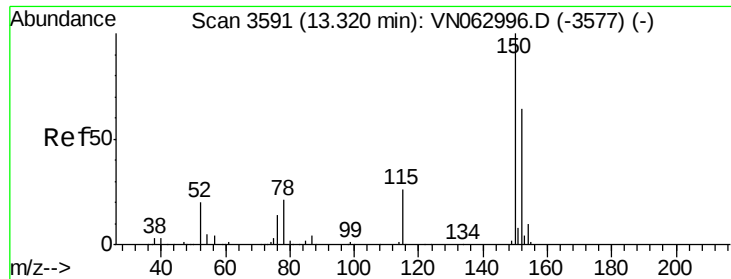
Tot Ion	95	Resp	103197
Ion	Ratio	Lower	Upper
95	100		
174	88.2	0.0	170.8
176	85.1	0.0	164.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN063053.D
Acq: 20 Aug 2020 23:15

Tgt Ion	117	Resp	246602
Ion	Ratio	Lower	Upper
117	100		
82	55.7	44.5	66.7
119	32.1	25.5	38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. -0.00 min

Lab File: VN063053.D

Acq: 20 Aug 2020 23:15

Instrument :

MSVOA_N

ClientSampleId :

GW-01RE

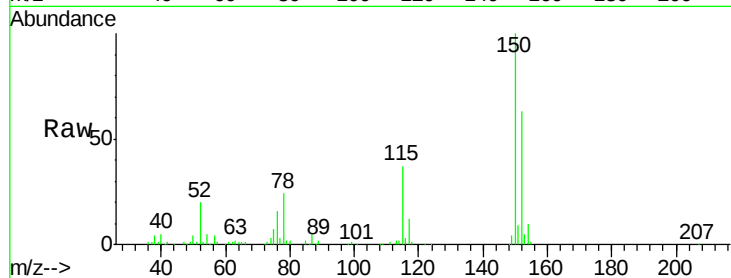
Tot Ion:152 Resp: 90058

Ion Ratio Lower Upper

152 100

115 58.3 28.7 86.3

150 156.6 0.0 348.8



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

