

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082420\
 Data File : VN063100.D
 Acq On : 24 Aug 2020 17:05
 Operator : JC/MD
 Sample : L3774-04 100X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DRUM-2

Quant Time: Aug 25 01:48:41 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

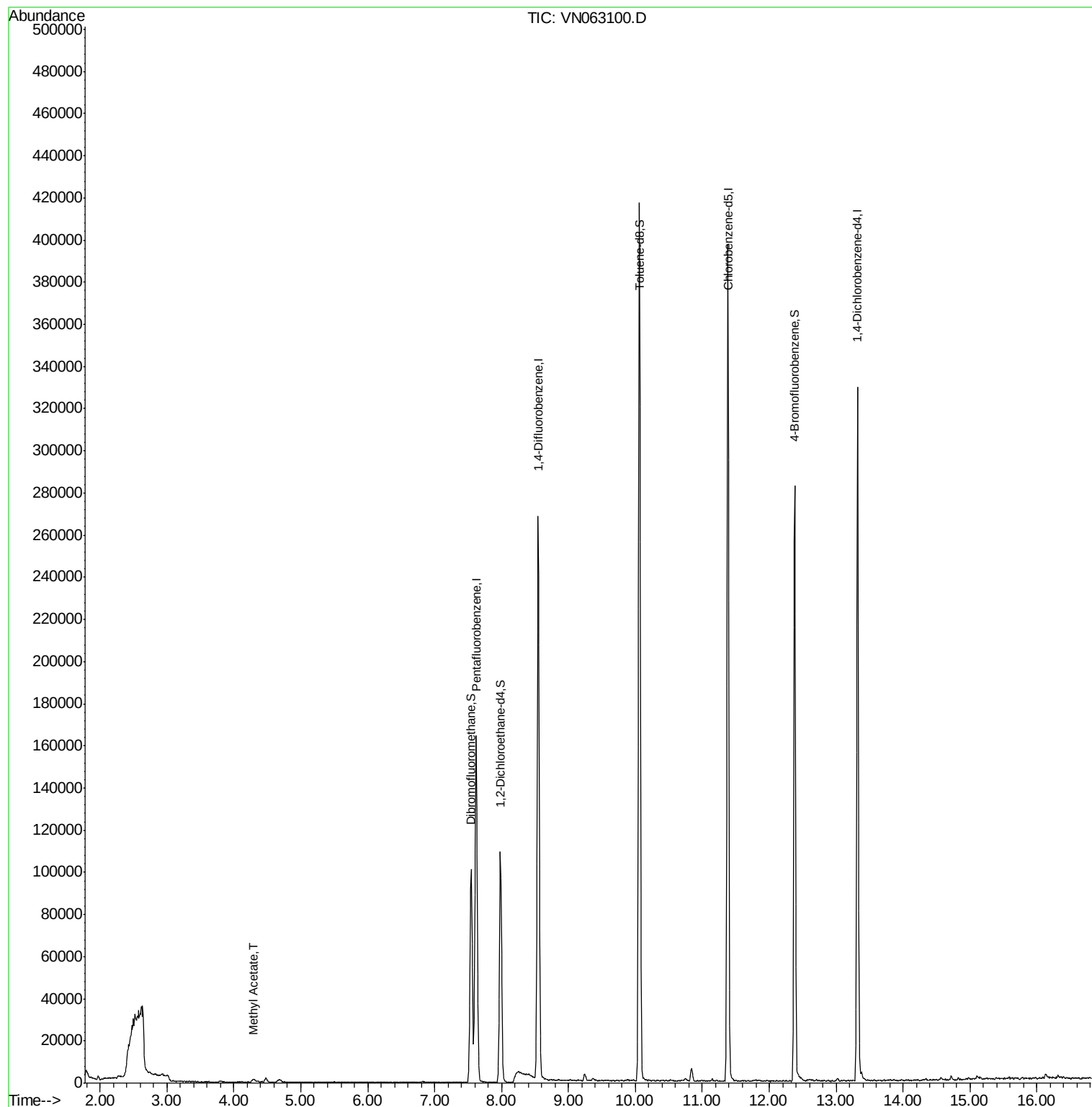
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	140816	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	239334	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	232904	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	92734	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	94215	56.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.90%	
35) Dibromofluoromethane	7.54	113	78909	50.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.20%	
50) Toluene-d8	10.06	98	297688	49.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.40%	
62) 4-Bromofluorobenzene	12.38	95	99894	47.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.52%	
Target Compounds						
18) Methyl Acetate	4.29	43	3738	2.254	ug/l #	Qvalue 76

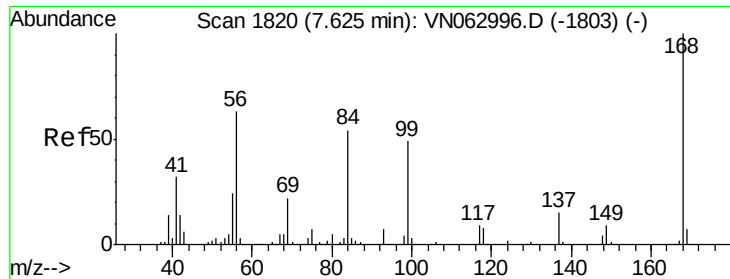
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN082420\
Data File : VN063100.D
Acq On : 24 Aug 2020 17:05
Operator : JC/MD
Sample : L3774-04 100X
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DRUM-2

Quant Time: Aug 25 01:48:41 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: 7.62 min Scan# 1819

Delta R.T. -0.00 min

Lab File: VN063100.D

Acq: 24 Aug 2020 17:05

Instrument :

MSVOA_N

ClientSampleId :

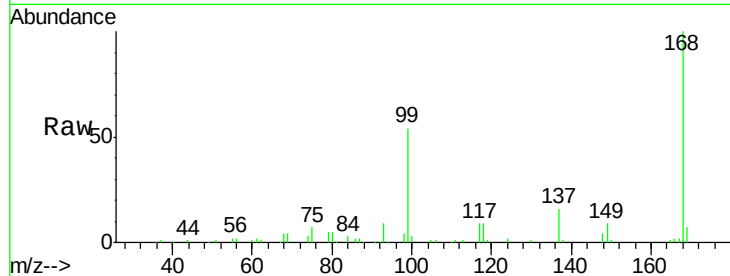
DRUM-2

Tot Ion:168 Resp: 140816

Ion Ratio Lower Upper

168 100

99 53.6 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

60000

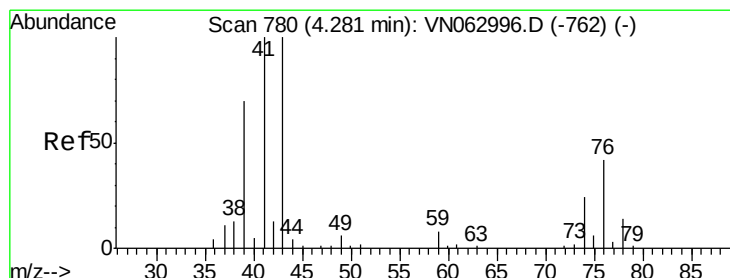
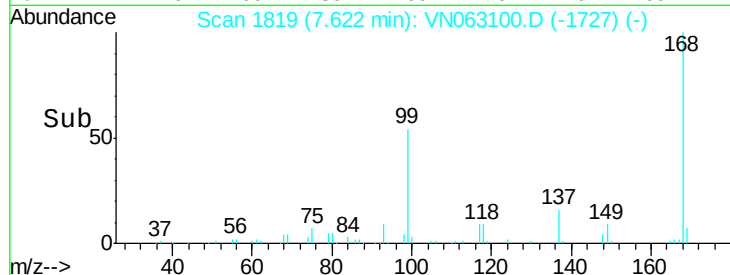
40000

20000

0

7.50 7.60 7.70

Time-->



#18

Methyl Acetate

Concen: 2.254 ug/l

RT: 4.29 min Scan# 783

Delta R.T. 0.01 min

Lab File: VN063100.D

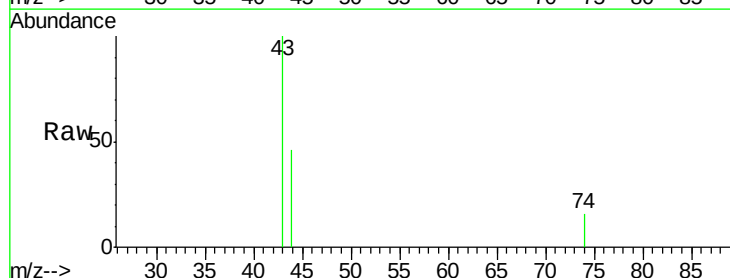
Acq: 24 Aug 2020 17:05

Tgt Ion: 43 Resp: 3738

Ion Ratio Lower Upper

43 100

74 11.4 18.6 28.0#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

1200

1000

800

600

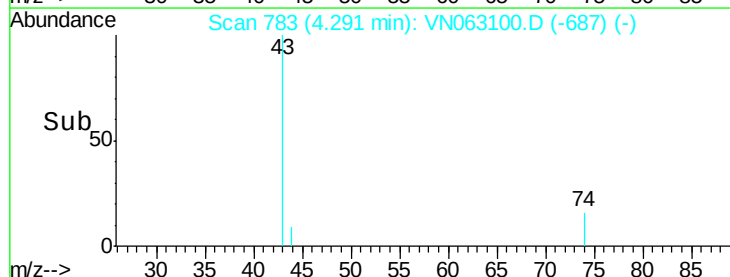
400

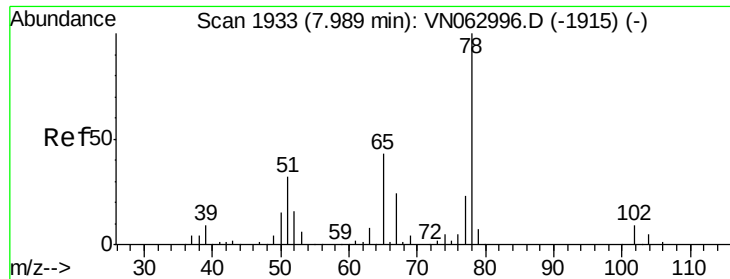
200

0

4.20 4.25 4.30 4.35

Time-->

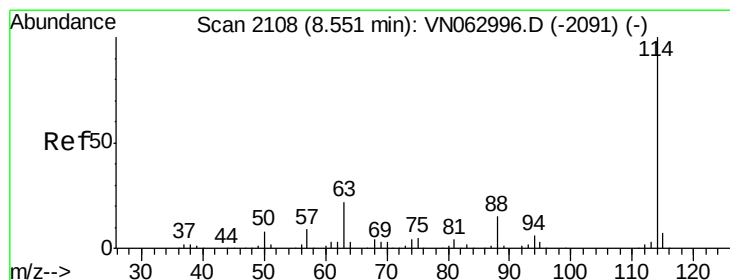
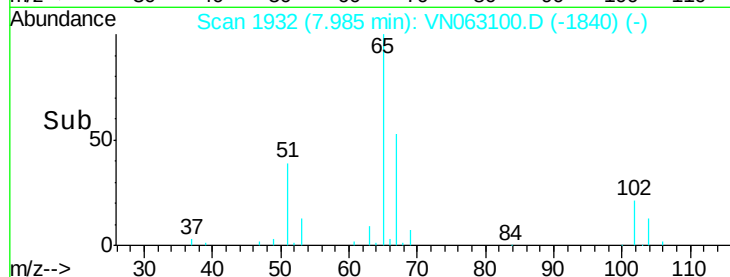
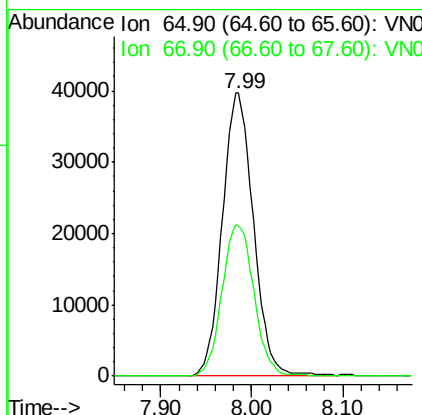
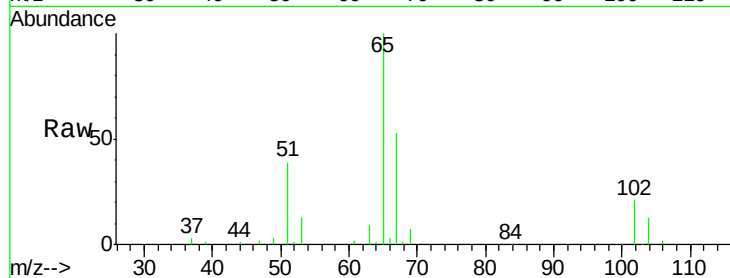




#33
 1,2-Dichloroethane-d4
 Concen: 56.452 ug/l
 RT: 7.99 min Scan# 1932
 Delta R.T. -0.00 min
 Lab File: VN063100.D
 Acq: 24 Aug 2020 17:05

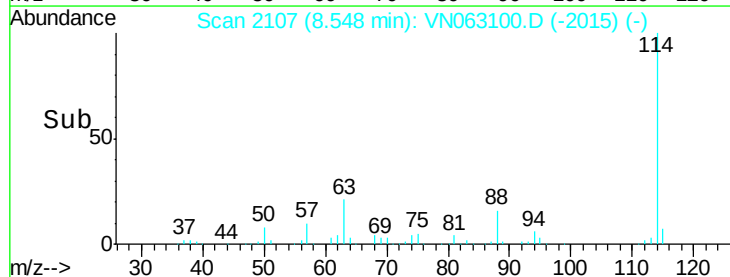
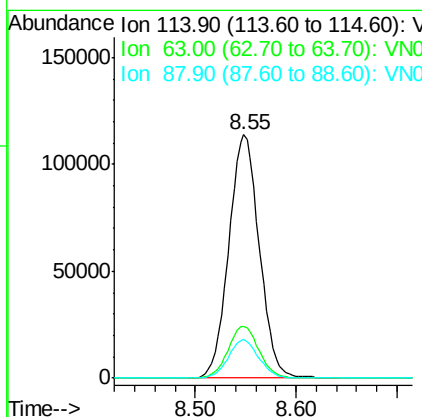
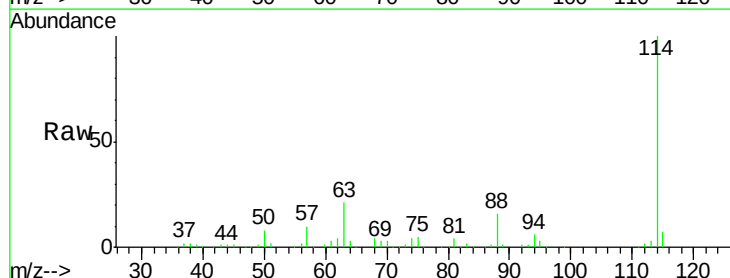
Instrument :
 MSVOA_N
 ClientSampleId :
 DRUM-2

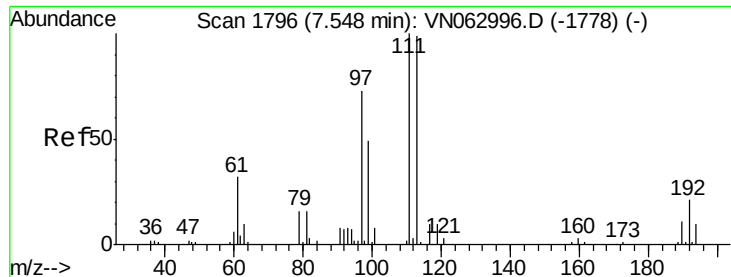
Tot Ion: 65 Resp: 94215
 Ion Ratio Lower Upper
 65 100
 67 54.8 0.0 112.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: VN063100.D
 Acq: 24 Aug 2020 17:05

Tgt Ion: 114 Resp: 239334
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 43.2
 88 15.8 0.0 30.6

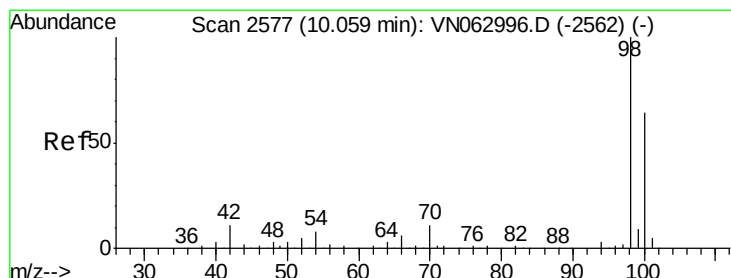
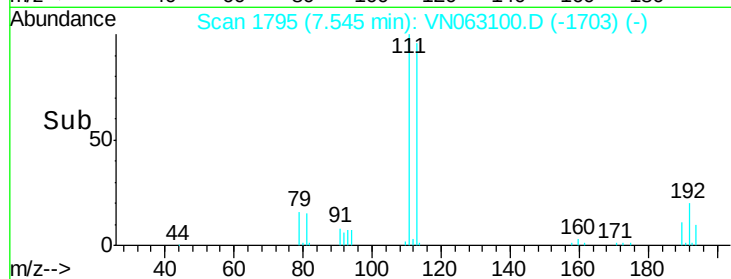
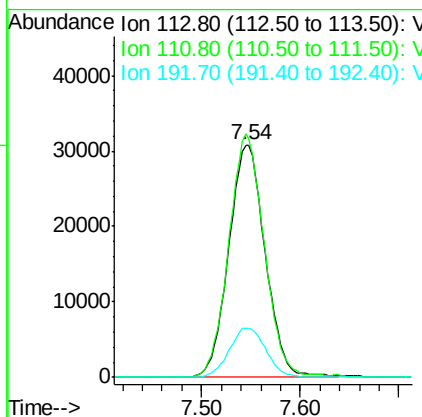
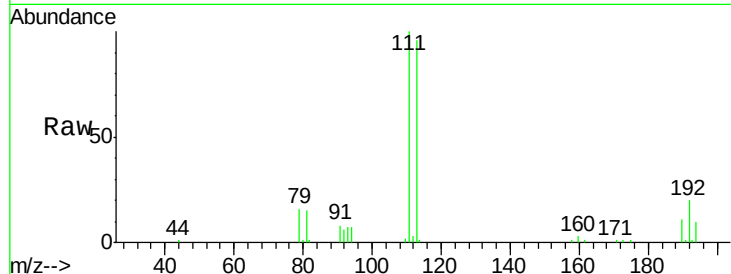




#35
 Dibromofluoromethane
 Concen: 50.599 ug/l
 RT: 7.54 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: VN063100.D
 Acq: 24 Aug 2020 17:05

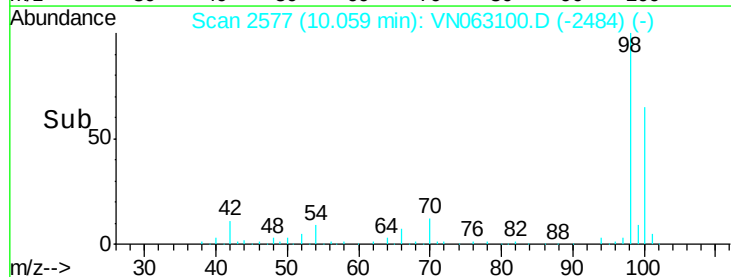
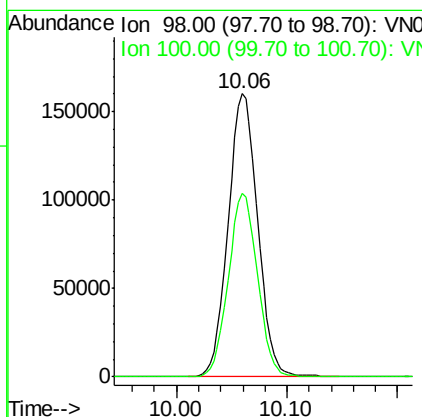
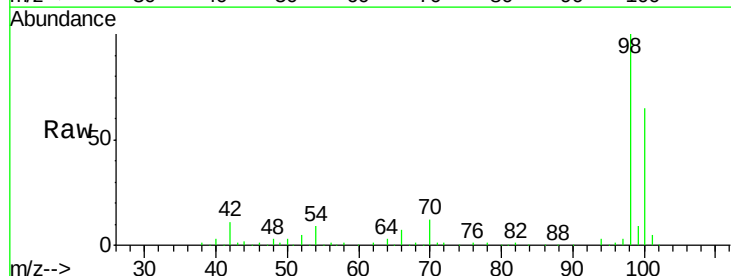
Instrument :
 MSVOA_N
 ClientSampleId :
 DRUM-2

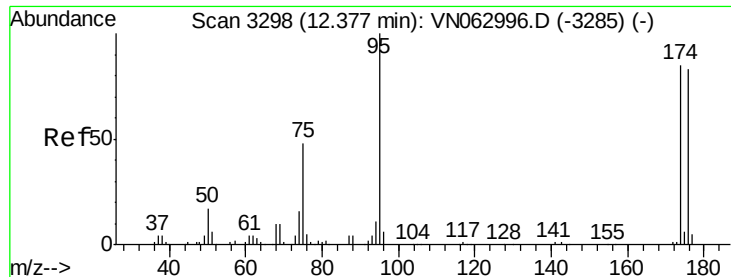
Tot Ion:113 Resp: 78909
 Ion Ratio Lower Upper
 113 100
 111 101.4 81.7 122.5
 192 21.3 17.5 26.3



#50
 Toluene-d8
 Concen: 49.697 ug/l
 RT: 10.06 min Scan# 2577
 Delta R.T. 0.00 min
 Lab File: VN063100.D
 Acq: 24 Aug 2020 17:05

Tgt Ion: 98 Resp: 297688
 Ion Ratio Lower Upper
 98 100
 100 64.1 51.2 76.8

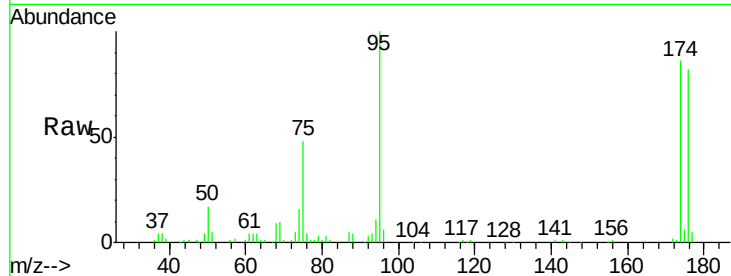




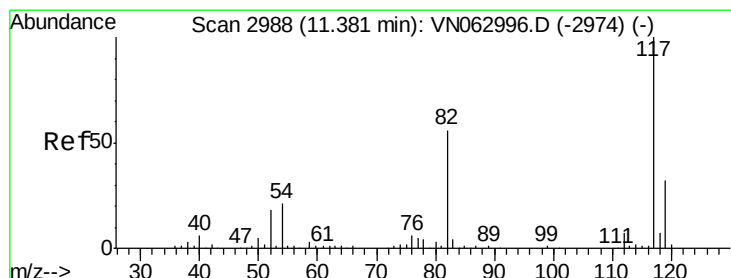
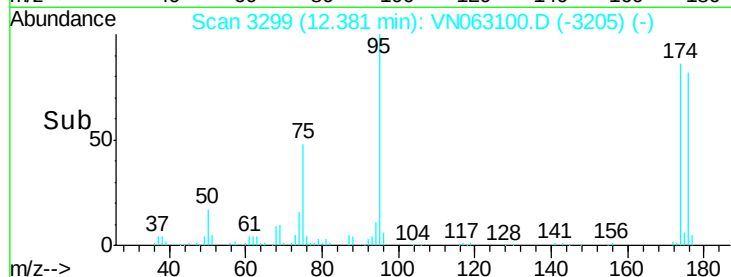
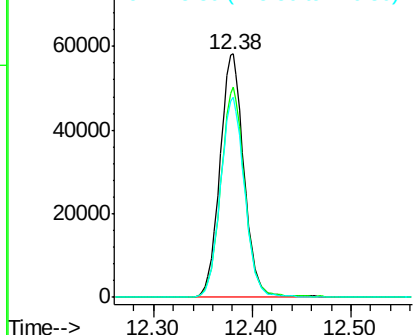
#62
4-Bromofluorobenzene
Concen: 47.258 ug/l
RT: 12.38 min Scan# 3299
Delta R.T. 0.00 min
Lab File: VN063100.D
Acq: 24 Aug 2020 17:05

Instrument :
MSVOA_N
ClientSampled :
DRUM-2

Tot Ion: 95 Resp: 99894
Ion Ratio Lower Upper
95 100
174 85.2 0.0 170.8
176 82.3 0.0 164.8

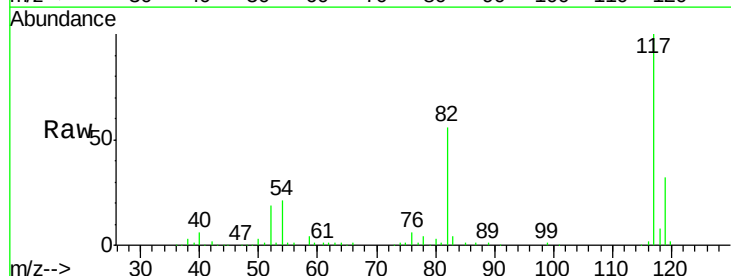


Abundance Ion 94.90 (94.60 to 95.60): VN062996.D (-3285) (-)
Ion 173.80 (173.50 to 174.50): VN062996.D (-3285) (-)
Ion 175.80 (175.50 to 176.50): VN062996.D (-3285) (-)

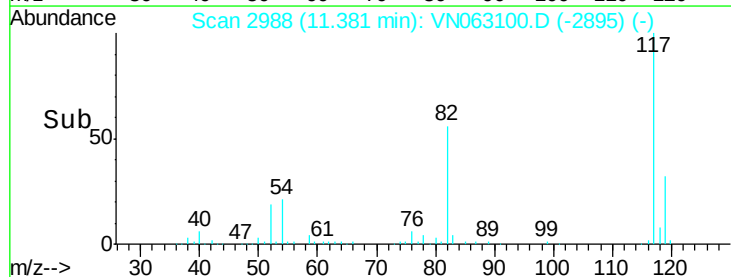
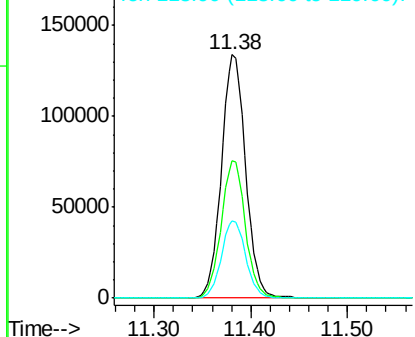


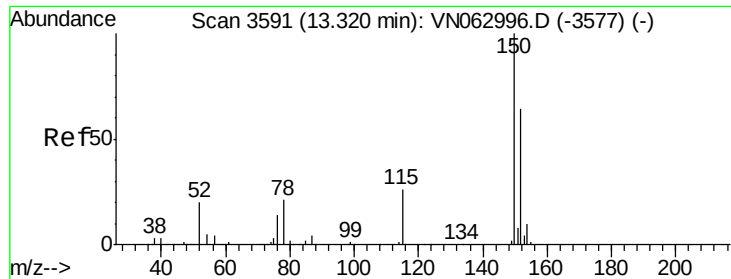
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN063100.D
Acq: 24 Aug 2020 17:05

Tgt Ion: 117 Resp: 232904
Ion Ratio Lower Upper
117 100
82 56.4 44.5 66.7
119 31.9 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): VN062996.D (-2974) (-)
Ion 82.00 (81.70 to 82.70): VN062996.D (-2974) (-)
Ion 118.90 (118.60 to 119.60): VN062996.D (-2974) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN063100.D

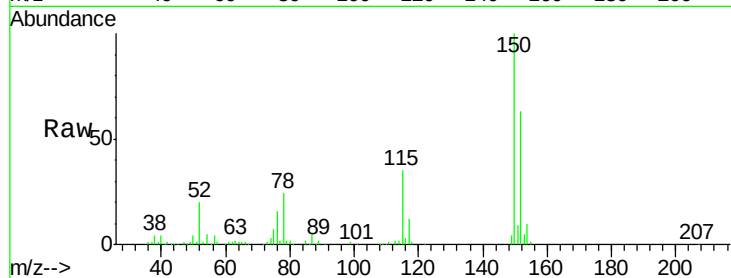
Acq: 24 Aug 2020 17:05

Instrument :

MSVOA_N

ClientSampleId :

DRUM-2



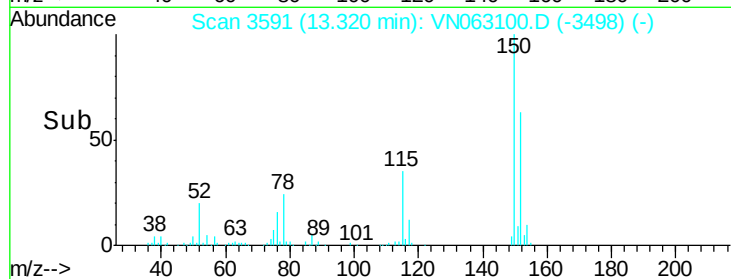
Tot Ion:152 Resp: 92734

Ion Ratio Lower Upper

152 100

115 56.4 28.7 86.3

150 160.0 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

