

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN053119\
 Data File : VN055928.D
 Acq On : 31 May 2019 18:54
 Operator : JC/SP
 Sample : K3129-13
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LF012MW008-190528

Quant Time: Jun 01 03:40:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 24 06:41:54 2019
 Response via : Initial Calibration

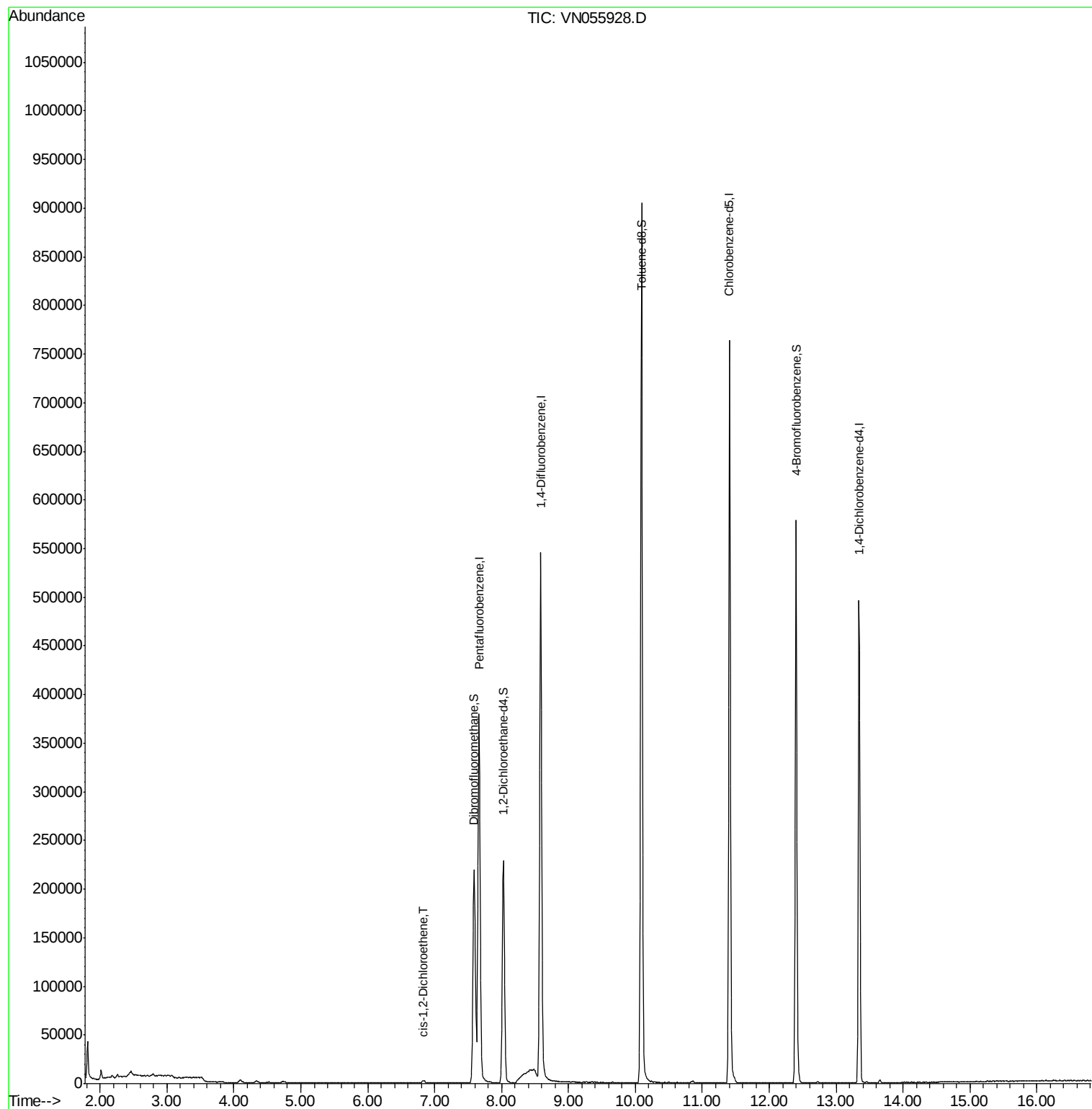
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	351791	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	526969	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	482775	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	151114	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	193477	53.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.52%	
35) Dibromofluoromethane	7.59	113	169669	50.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.86%	
50) Toluene-d8	10.09	98	673291	52.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.36%	
62) 4-Bromofluorobenzene	12.40	95	206542	47.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.26%	
Target Compounds						
27) cis-1,2-Dichloroethene	6.83	96	1400	0.373	ug/l	Qvalue 81

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

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN055928.D

Acq: 31 May 2019 18:54

Instrument :

MSVOA_N

ClientSampleId :

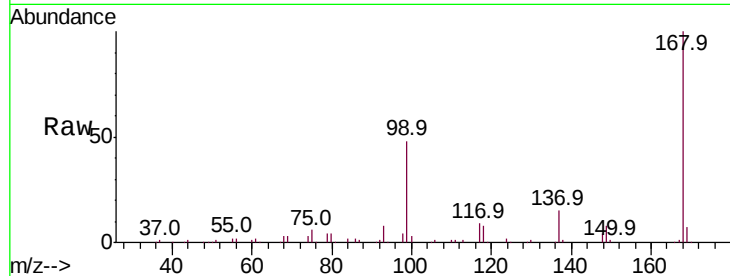
LF012MW008-190528

Tot Ion:168 Resp: 351791

Ion Ratio Lower Upper

168 100

99 47.9 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

150000

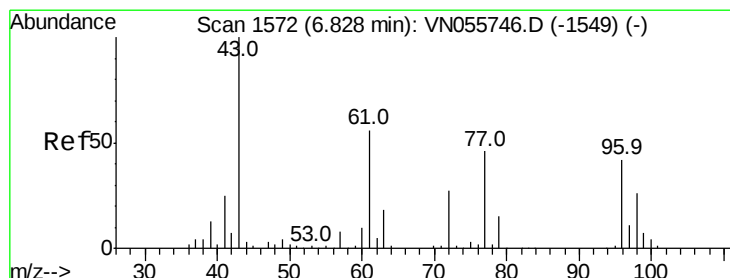
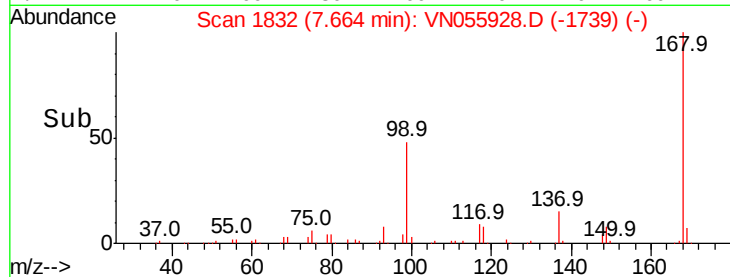
100000

50000

0

7.60 7.70 7.80

Time-->



#27

cis-1,2-Dichloroethene

Concen: 0.373 ug/l

RT: 6.83 min Scan# 1572

Delta R.T. 0.00 min

Lab File: VN055928.D

Acq: 31 May 2019 18:54

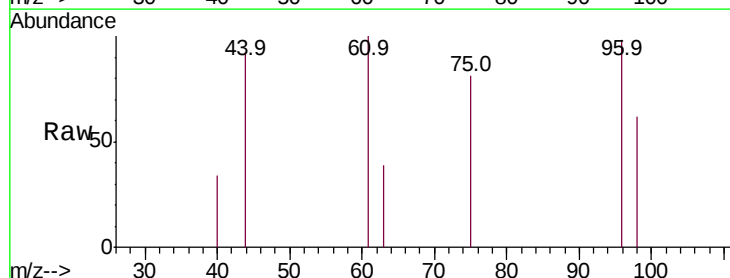
Tgt Ion: 96 Resp: 1400

Ion Ratio Lower Upper

96 100

61 118.0 0.0 275.8

98 43.9 0.0 128.4



Abundance Ion 95.90 (95.60 to 96.60): VN

Ion 60.90 (60.60 to 61.60): VN

Ion 97.90 (97.60 to 98.60): VN

6.83

800

600

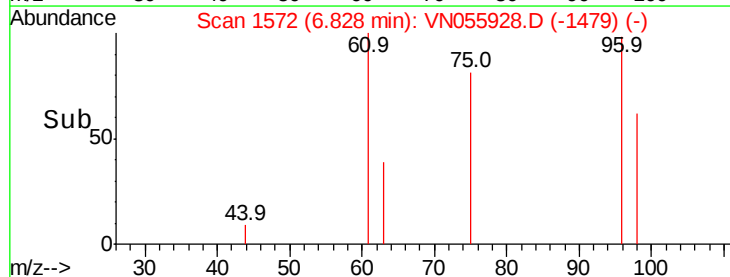
400

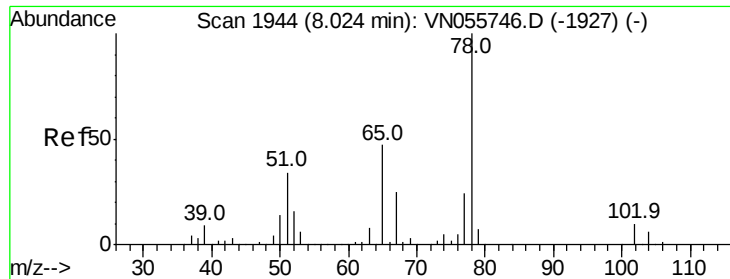
200

0

6.80 6.85

Time-->

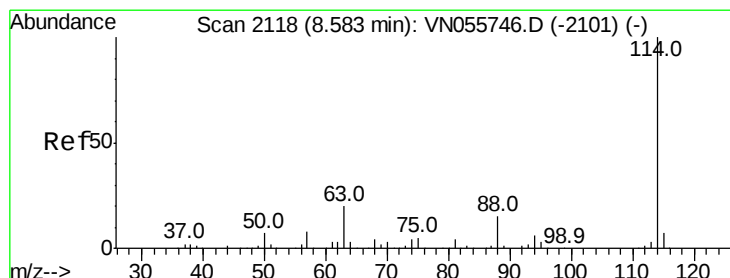
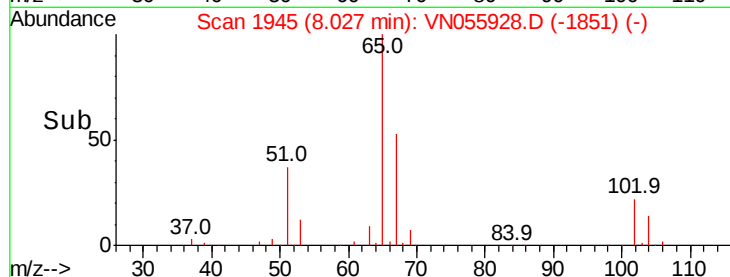
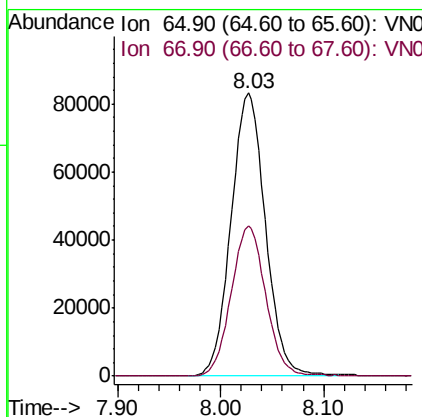
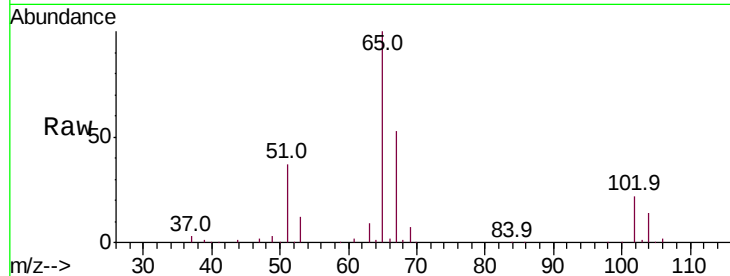




#33
 1,2-Dichloroethane-d4
 Concen: 53.255 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN055928.D
 Acq: 31 May 2019 18:54

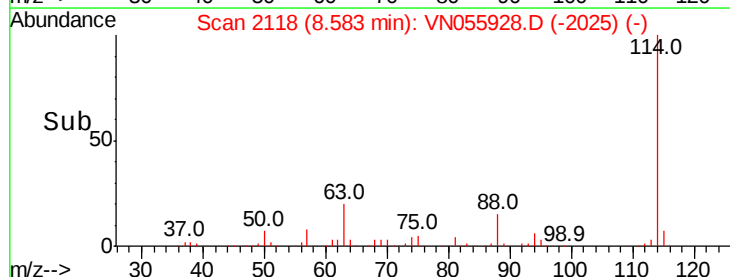
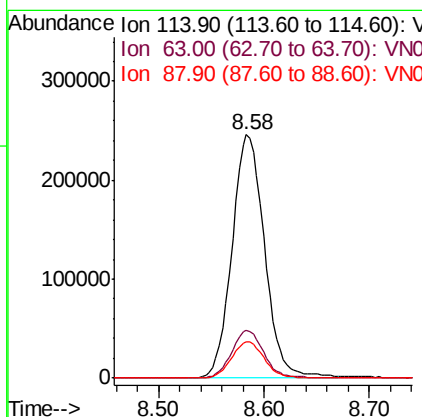
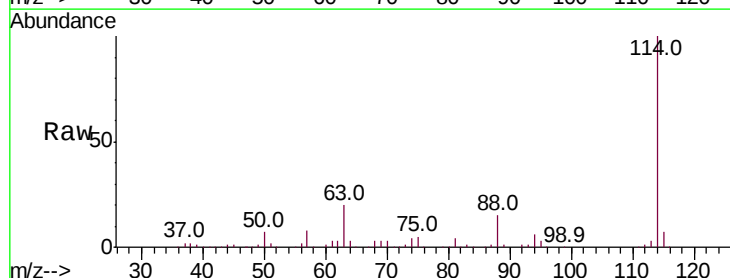
Instrument :
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 LF012MW008-190528

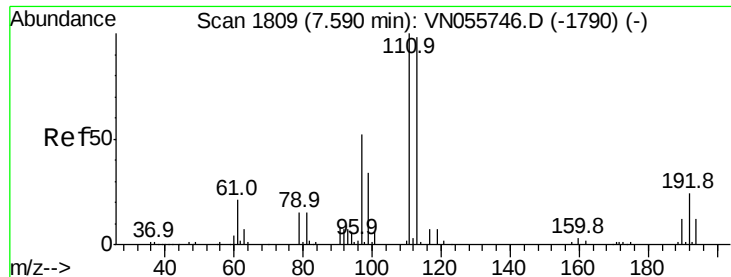
Tot Ion: 65 Resp: 193477
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 109.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN055928.D
 Acq: 31 May 2019 18:54

Tgt Ion: 114 Resp: 526969
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 39.2
 88 15.0 0.0 31.0

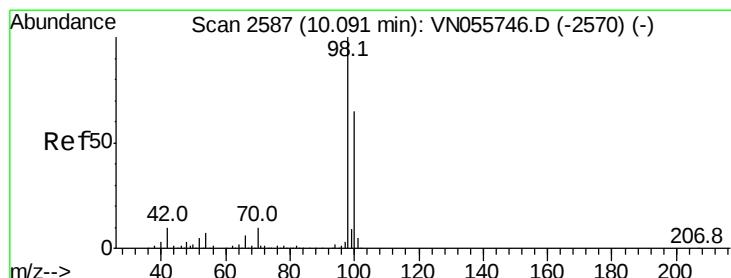
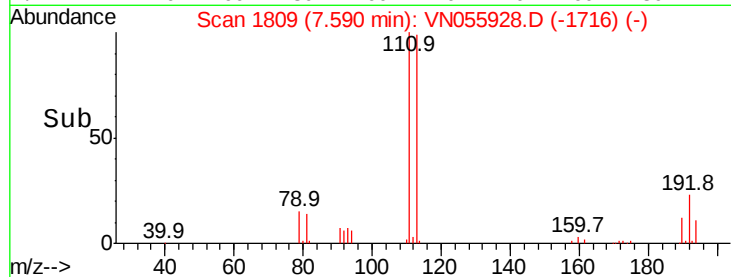
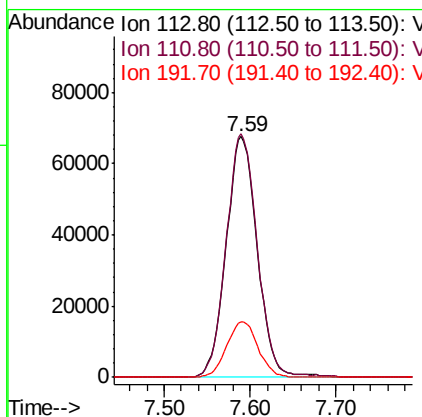
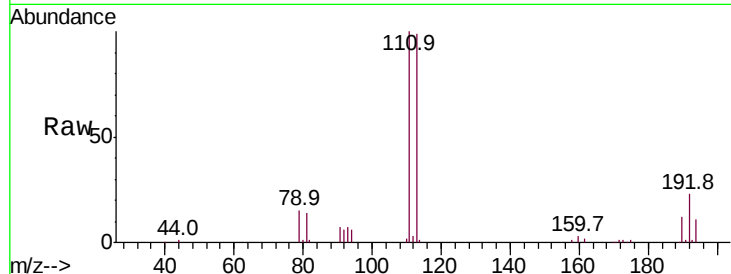




#35
 Dibromofluoromethane
 Concen: 50.926 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN055928.D
 Acq: 31 May 2019 18:54

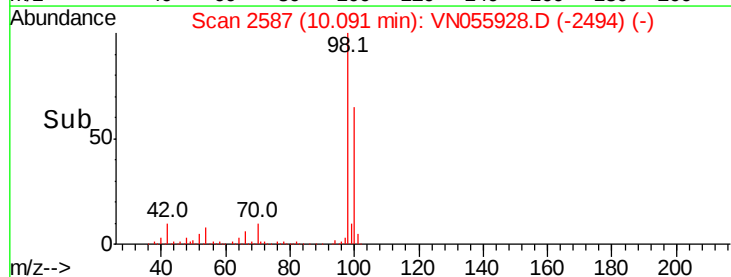
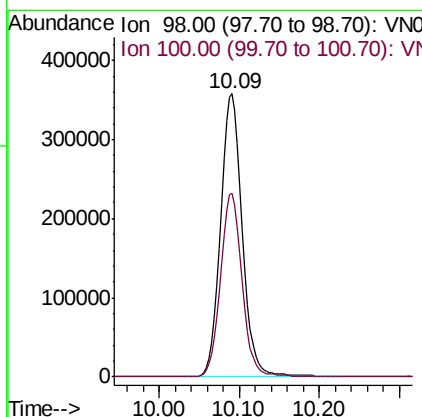
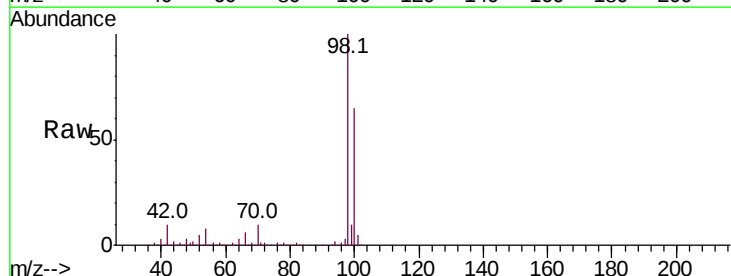
Instrument :
 MSVOA_N
 ClientSampleId :
 LF012MW008-190528

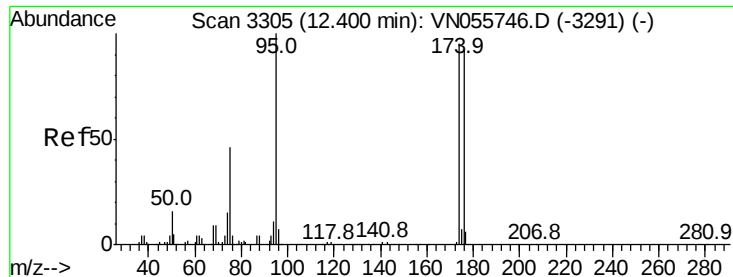
Tot Ion:	113	Resp:	169669
Ion	Ratio	Lower	Upper
113	100		
111	101.1	81.9	122.9
192	23.3	19.5	29.3



#50
 Toluene-d8
 Concen: 52.683 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN055928.D
 Acq: 31 May 2019 18:54

Tgt Ion:	98	Resp:	673291
Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.9	77.9





#62

4-Bromofluorobenzene

Concen: 47.133 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055928.D

Acq: 31 May 2019 18:54

Instrument :

MSVOA_N

ClientSampleId :

LF012MW008-190528

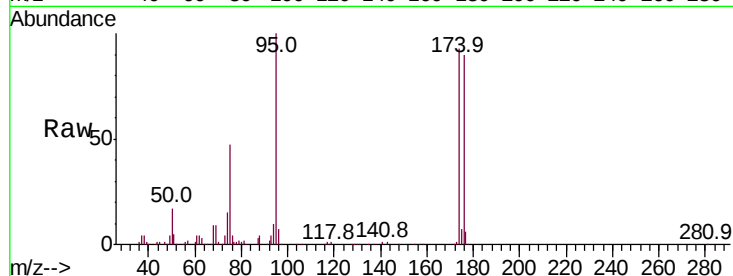
Tot Ion: 95 Resp: 206542

Ion Ratio Lower Upper

95 100

174 93.1 0.0 191.0

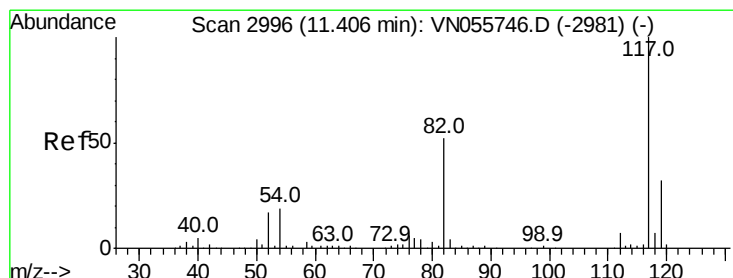
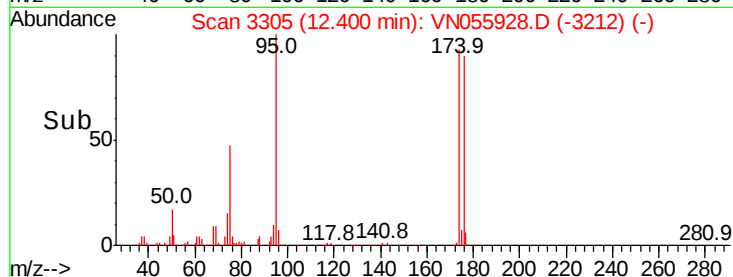
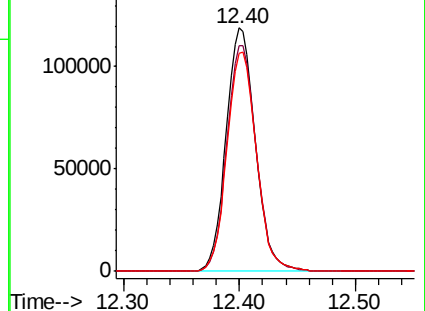
176 90.8 0.0 185.2



Abundance Ion 94.90 (94.60 to 95.60): VN055746.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN055746.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN055746.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN055928.D

Acq: 31 May 2019 18:54

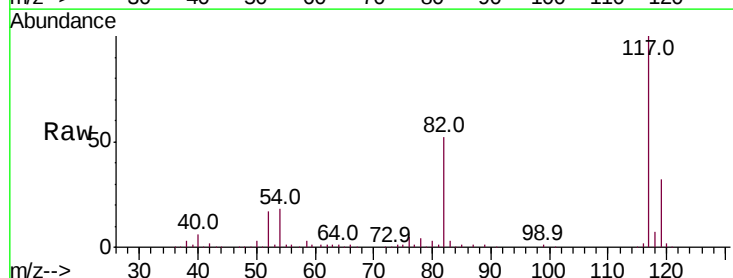
Tgt Ion: 117 Resp: 482775

Ion Ratio Lower Upper

117 100

82 52.2 41.8 62.8

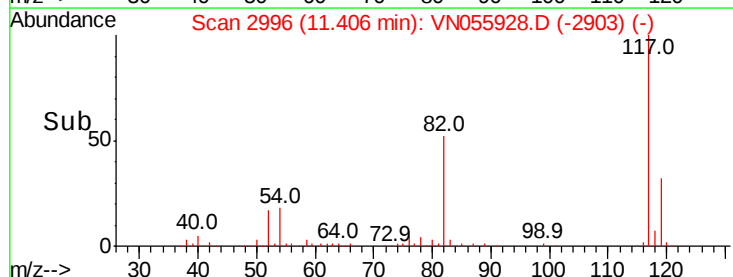
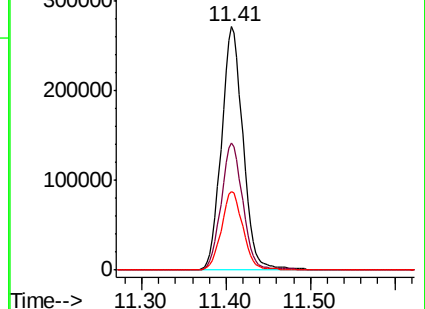
119 32.5 25.4 38.0

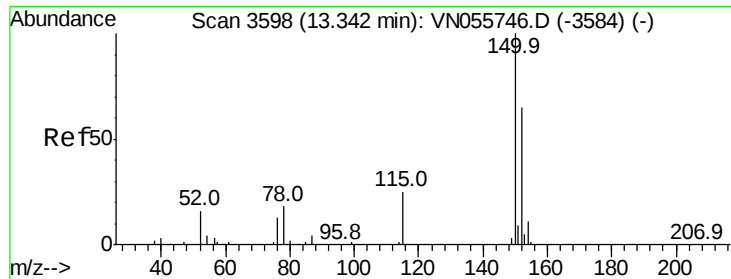


Abundance Ion 116.90 (116.60 to 117.60): VN055746.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN055746.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN055746.D (-2981) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN055928.D

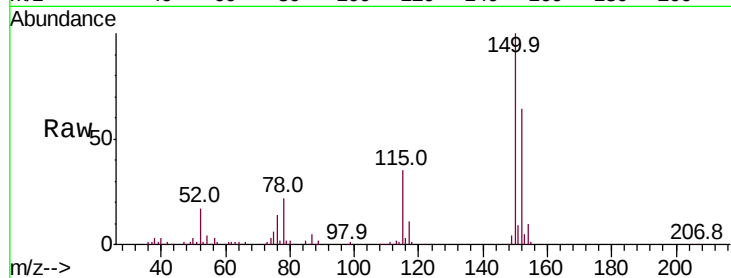
Acq: 31 May 2019 18:54

Instrument :

MSVOA_N

ClientSampleId :

LF012MW008-190528



Tot Ion:152 Resp: 151114

Ion Ratio Lower Upper

152 100

115 53.7 27.0 81.0

150 157.9 0.0 343.2

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

