

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN110119\
 Data File : VN059061.D
 Acq On : 1 Nov 2019 14:53
 Operator : JC/SP
 Sample : K5626-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SS003MW331-191030

Quant Time: Nov 02 05:18:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 05:43:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	413701	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	643651	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	561055	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	194807	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	284828	51.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.98%	
35) Dibromofluoromethane	7.57	113	213820	51.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.98%	
50) Toluene-d8	10.08	98	825072	51.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.08%	
62) 4-Bromofluorobenzene	12.40	95	259517	44.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.32%	

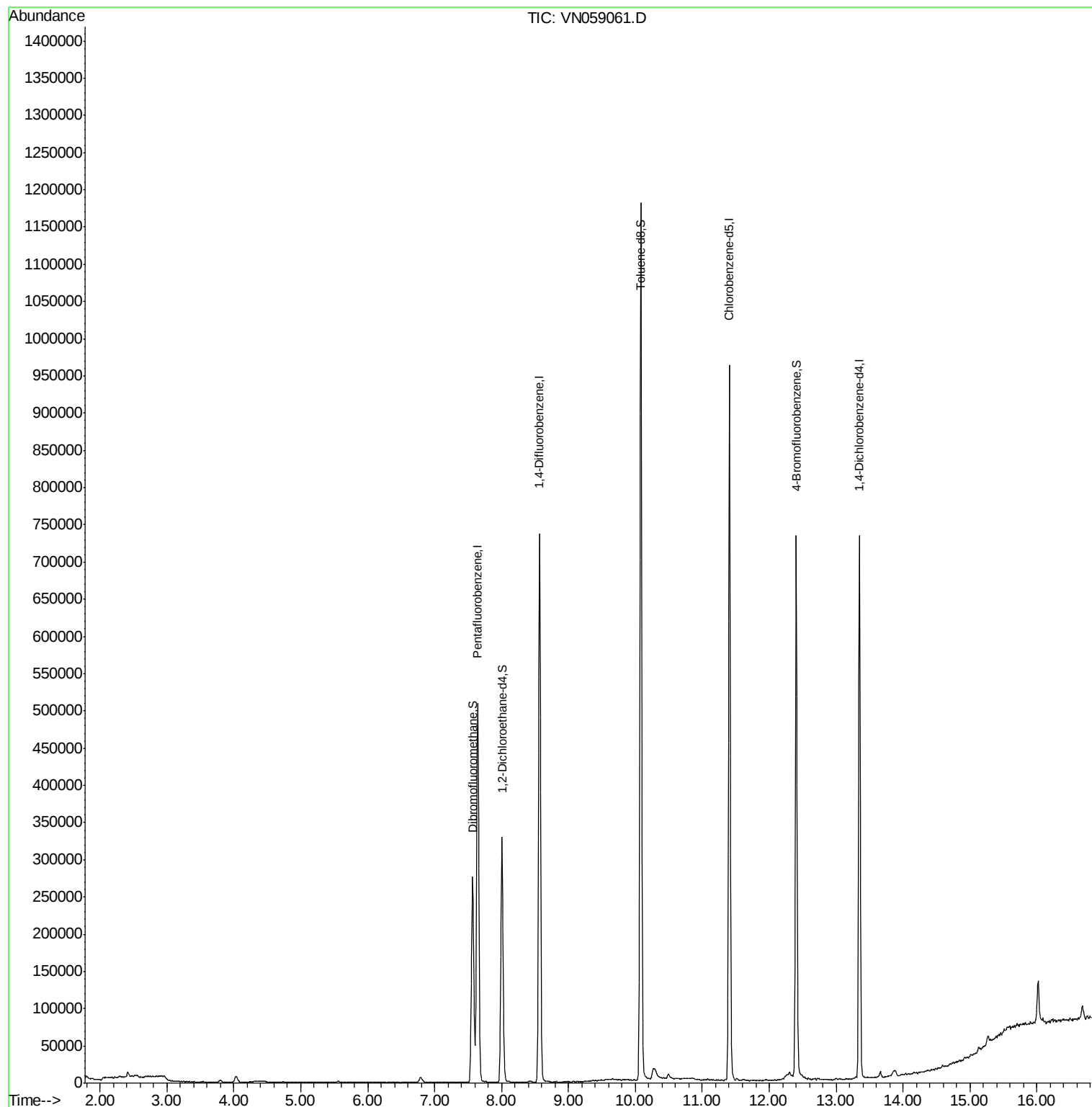
Target Compounds	Qvalue

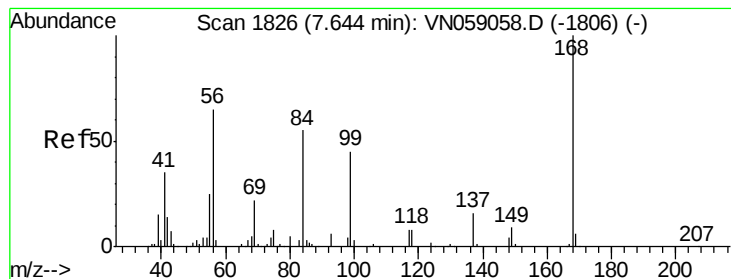
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Nov 02 05:43:23 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VN059061.D

Acq: 1 Nov 2019 14:53

Instrument :

MSVOA_N

ClientSampleId :

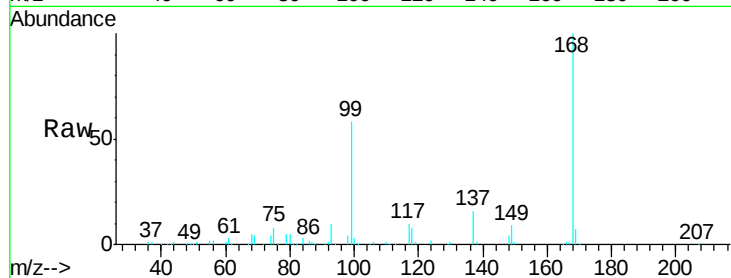
SS003MW331-191030

Tgt Ion:168 Resp: 413701

Ion Ratio Lower Upper

168 100

99 57.6 44.1 66.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.64

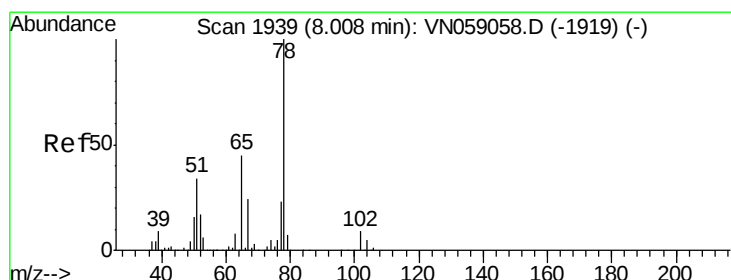
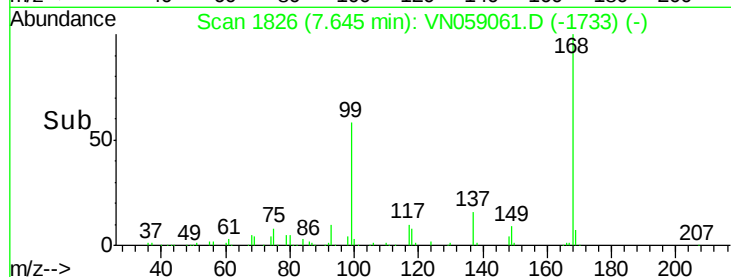
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.986 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. -0.00 min

Lab File: VN059061.D

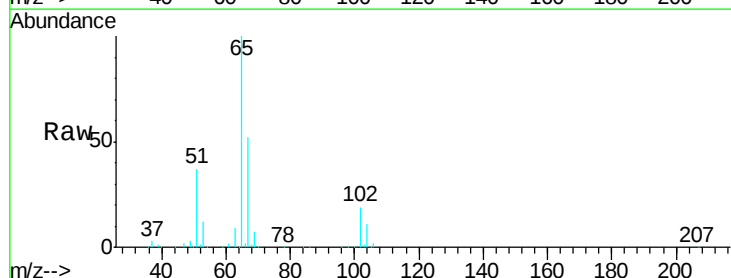
Acq: 1 Nov 2019 14:53

Tgt Ion: 65 Resp: 284828

Ion Ratio Lower Upper

65 100

67 52.9 0.0 107.6



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

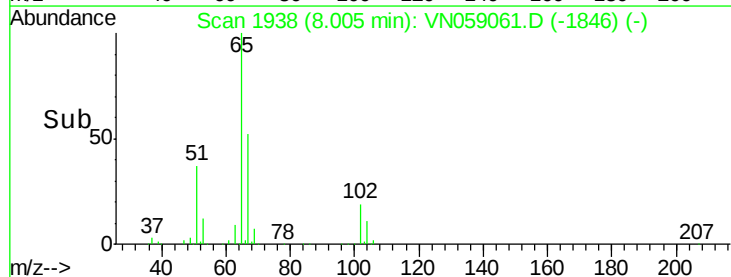
8.00

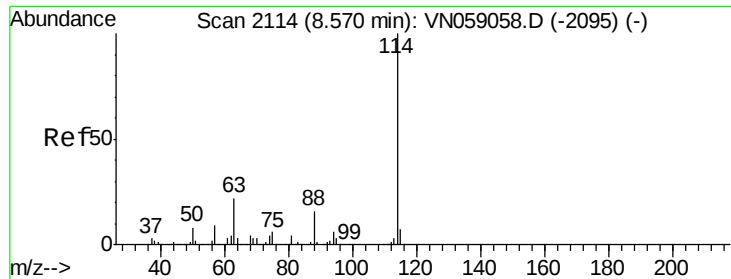
100000

50000

0

Time-->

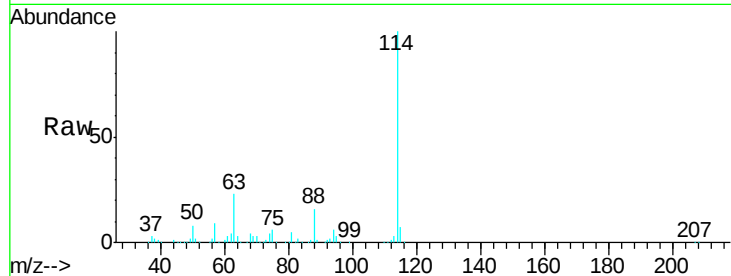




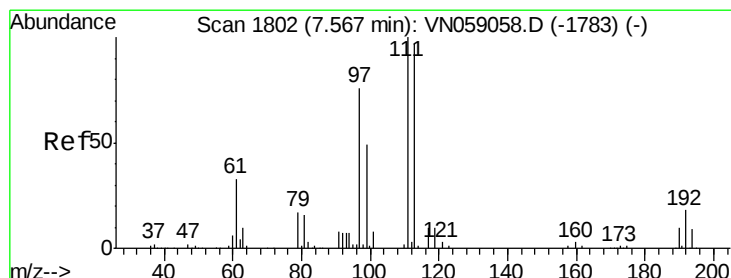
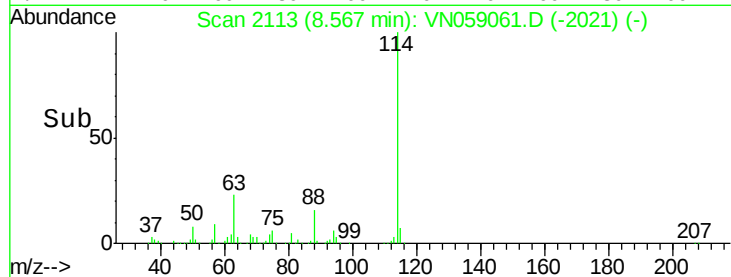
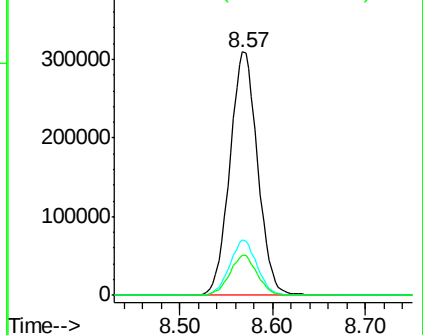
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN059061.D
 Acq: 1 Nov 2019 14:53

Instrument :
 MSVOA_N
 ClientSampleId :
 SS003MW331-191030

Tgt Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	43.2
88	16.4	0.0	33.0

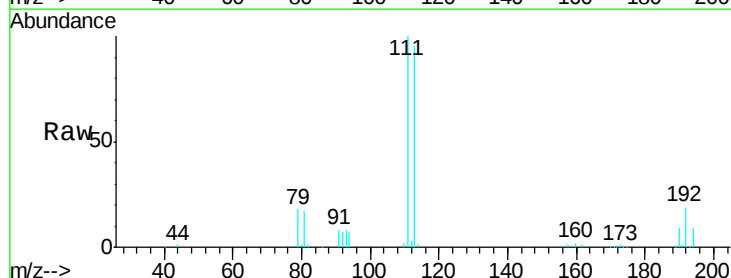


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

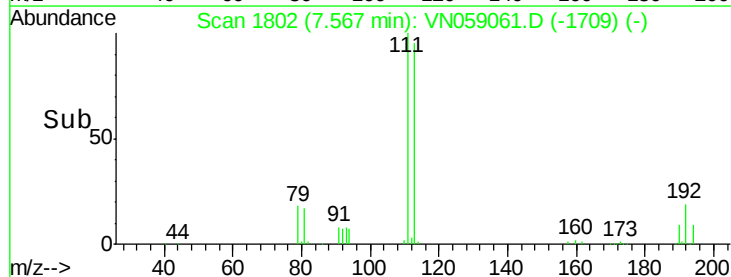
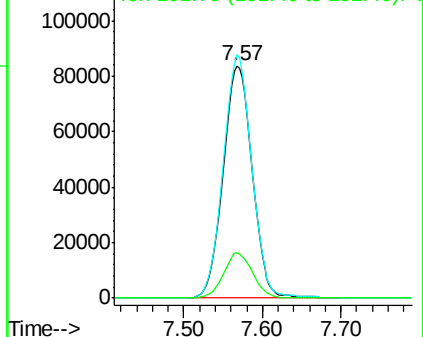


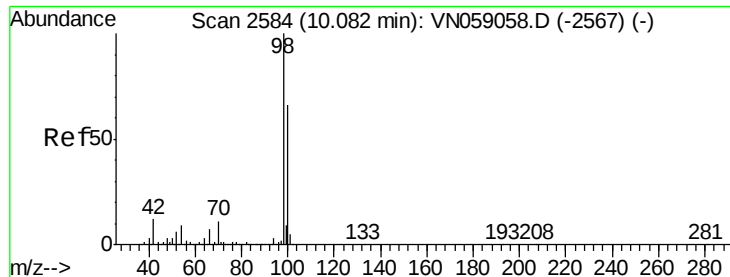
#35
 Dibromofluoromethane
 Concen: 51.494 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN059061.D
 Acq: 1 Nov 2019 14:53

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.9	124.3
192	19.4	15.9	23.9



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: 51.037 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. 0.00 min

Lab File: VN059061.D

Acq: 1 Nov 2019 14:53

Instrument :

MSVOA_N

ClientSampleId :

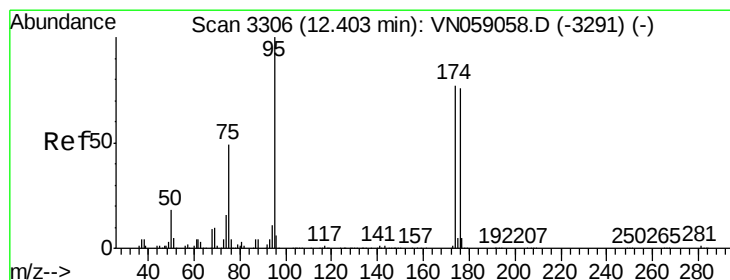
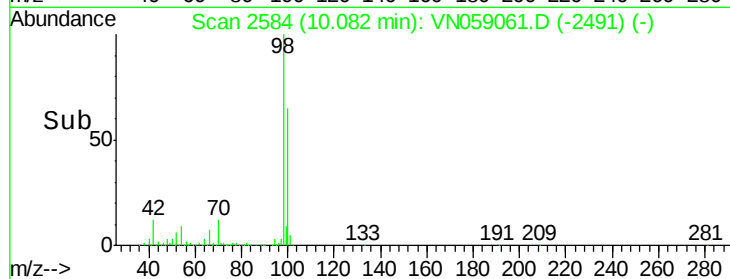
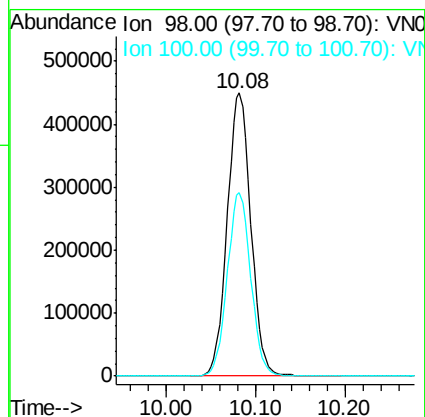
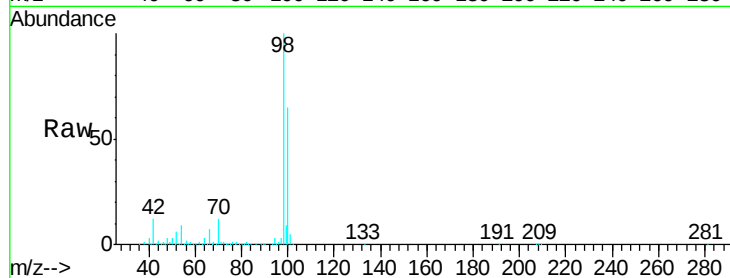
SS003MW331-191030

Tgt Ion: 98 Resp: 825072

Ion Ratio Lower Upper

98 100

100 64.4 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 44.657 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN059061.D

Acq: 1 Nov 2019 14:53

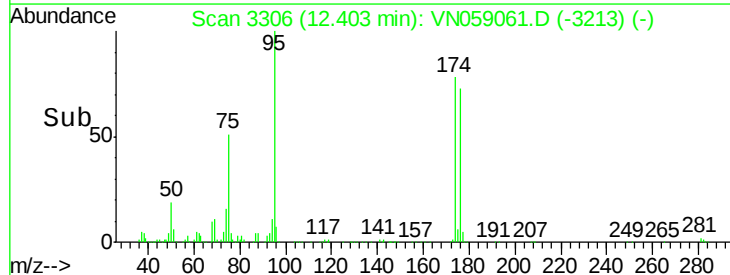
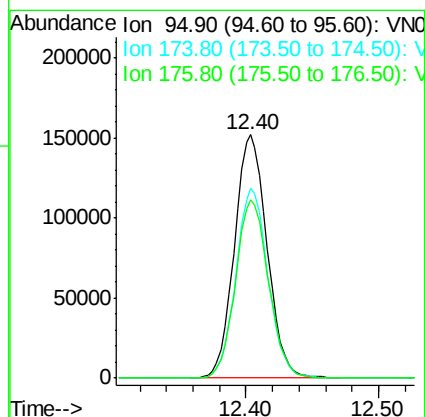
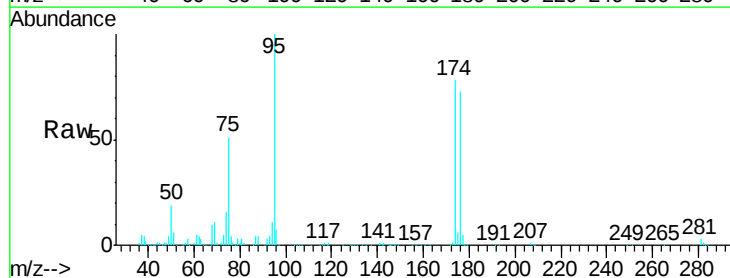
Tgt Ion: 95 Resp: 259517

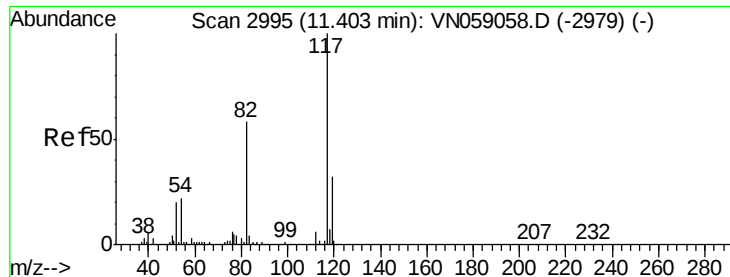
Ion Ratio Lower Upper

95 100

174 77.2 0.0 155.8

176 74.3 0.0 151.6

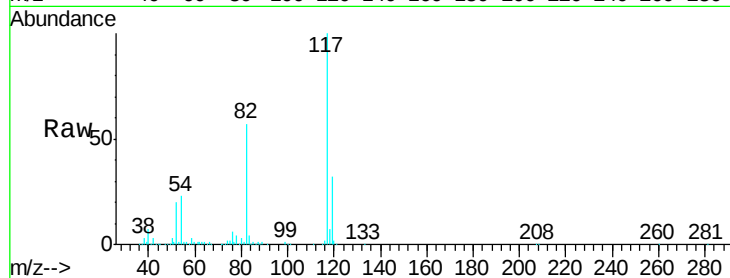




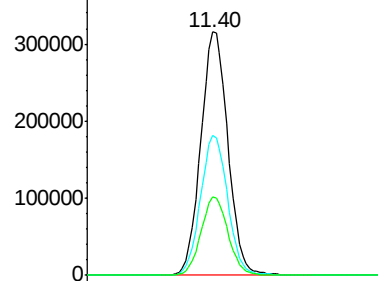
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. 0.00 min
Lab File: VN059061.D
Acq: 1 Nov 2019 14:53

Instrument :
MSVOA_N
ClientSampleId :
SS003MW331-191030

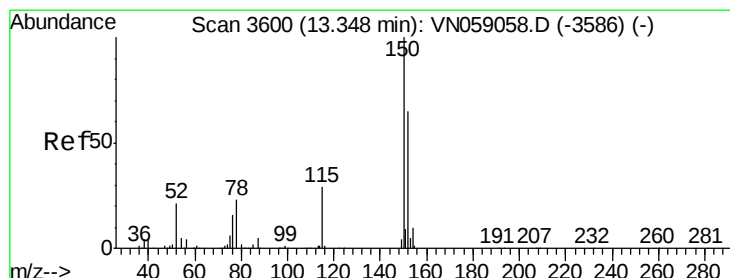
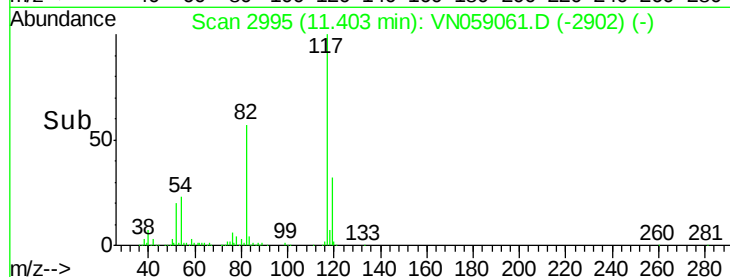
Tgt Ion:117 Resp: 561055
Ion Ratio Lower Upper
117 100
82 57.3 46.0 69.0
119 32.0 25.6 38.4



Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

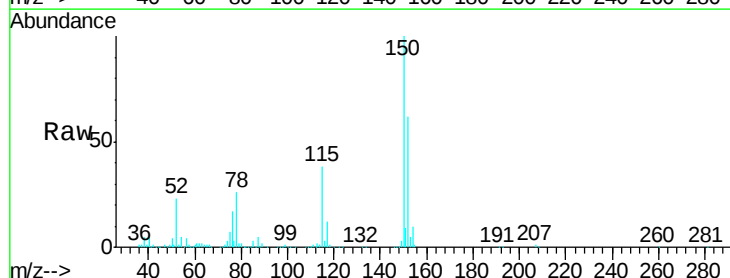


Time--> 11.30 11.40 11.50

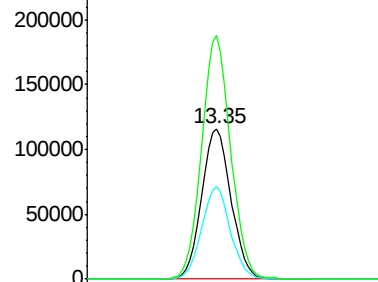


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN059061.D
Acq: 1 Nov 2019 14:53

Tgt Ion:152 Resp: 194807
Ion Ratio Lower Upper
152 100
115 60.2 29.6 88.9
150 160.1 0.0 345.8



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



Time--> 13.30 13.40

