

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070119\
 Data File : VN056565.D
 Acq On : 1 Jul 2019 12:27
 Operator : JC/SP
 Sample : VN0701WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0701WBL01

Quant Time: Jul 02 01:36:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 03:45:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	297802	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	513543	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	495098	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	122895	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	182780	55.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.76%	
35) Dibromofluoromethane	7.59	113	159318	49.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.46%	
50) Toluene-d8	10.09	98	643065	51.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.18%	
62) 4-Bromofluorobenzene	12.40	95	187679	45.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.32%	

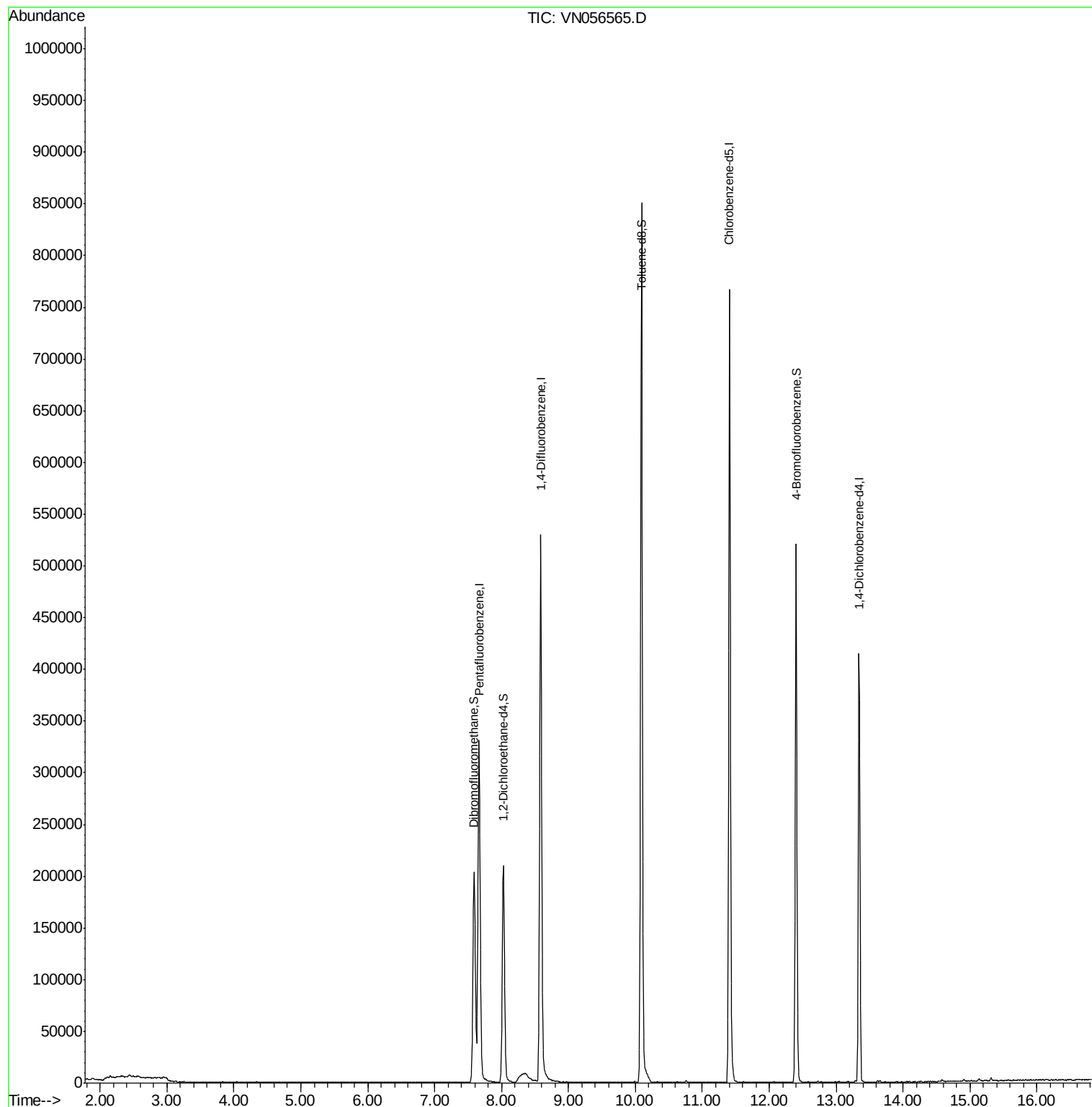
Target Compounds	Qvalue

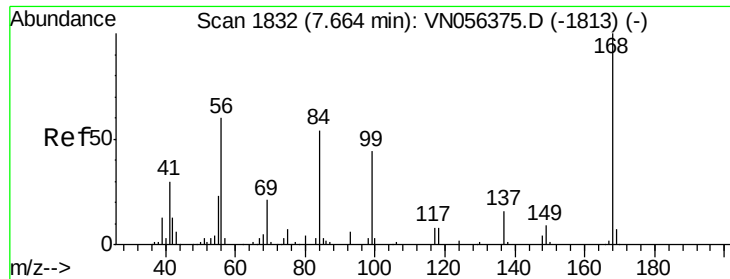
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN070119\
Data File : VN056565.D
Acq On : 1 Jul 2019 12:27
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Quant Title : SW846 8260
QLast Update : Fri Jun 21 03:45:40 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN056565.D

Acq: 1 Jul 2019 12:27

Instrument :

MSVOA_N

ClientSampled :

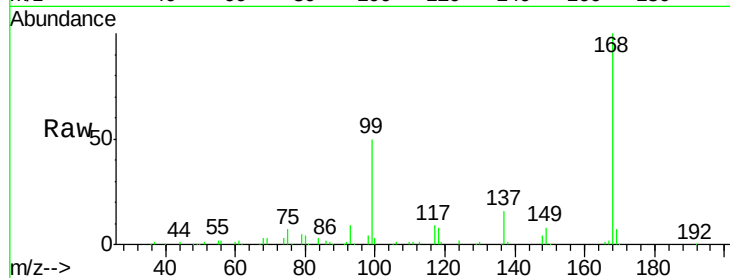
VN0701WBL01

Tot Ion:168 Resp: 297802

Ion Ratio Lower Upper

168 100

99 49.8 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

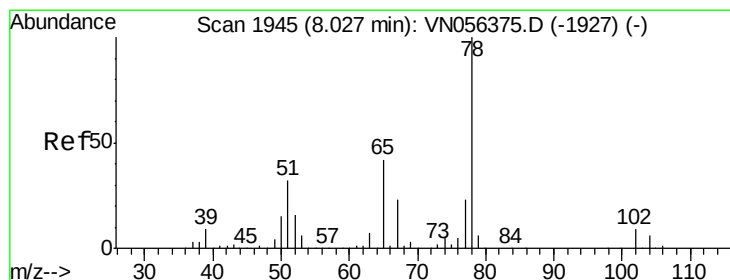
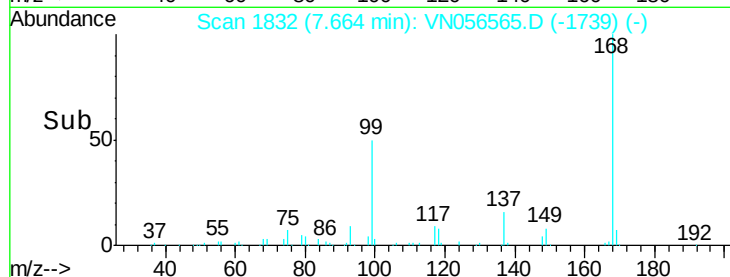
7.66

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 55.378 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN056565.D

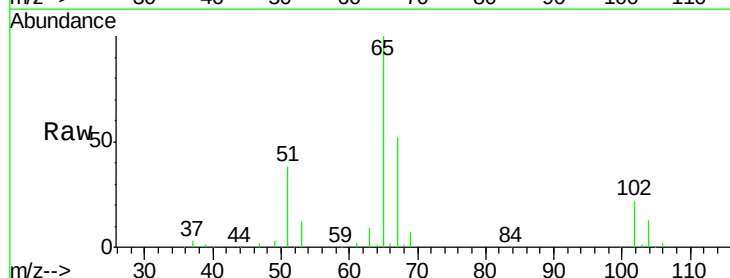
Acq: 1 Jul 2019 12:27

Tgt Ion: 65 Resp: 182780

Ion Ratio Lower Upper

65 100

67 52.7 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.03

80000

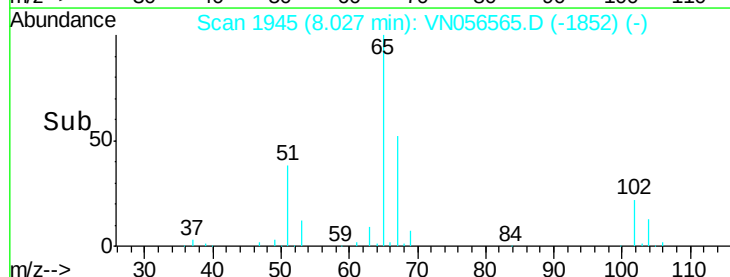
60000

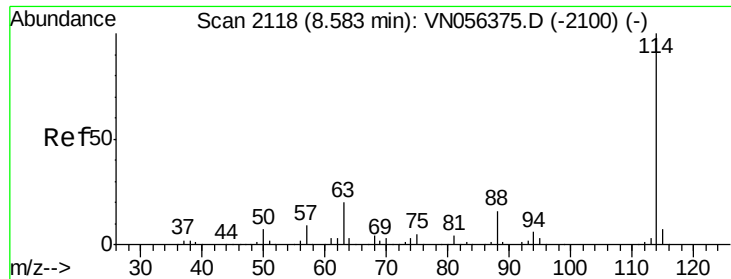
40000

20000

0

Time-->

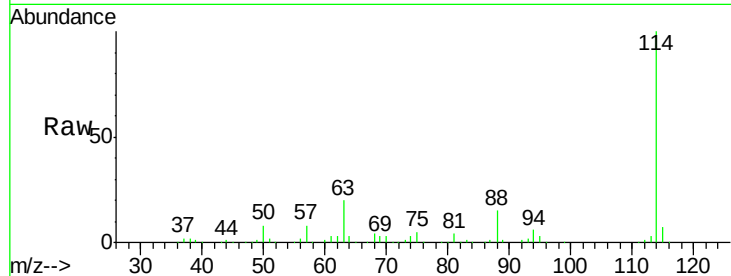




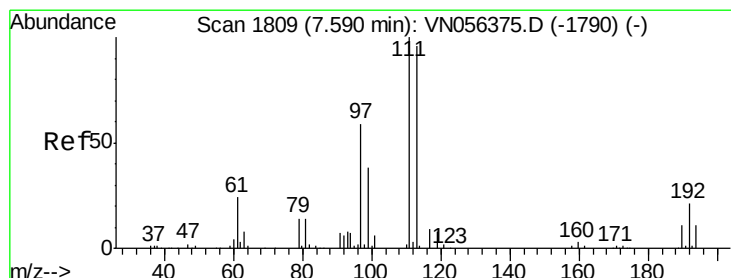
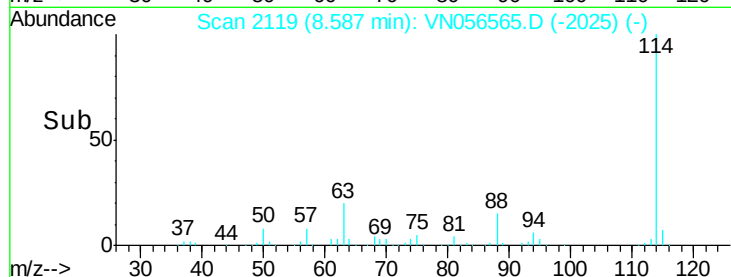
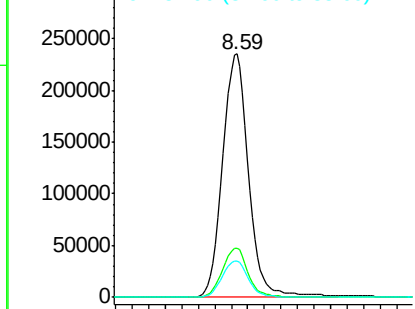
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056565.D
 Acq: 1 Jul 2019 12:27

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0701WBL01

Tot Ion:114 Resp: 513543
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 39.2
 88 15.1 0.0 31.4

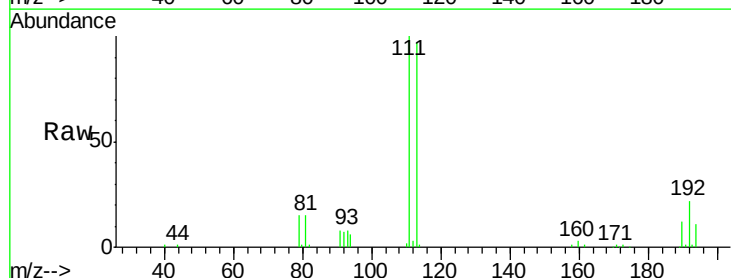


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

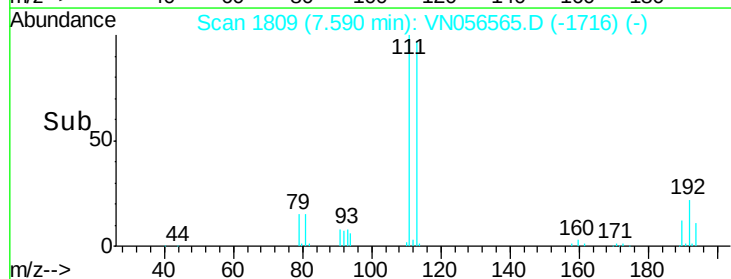
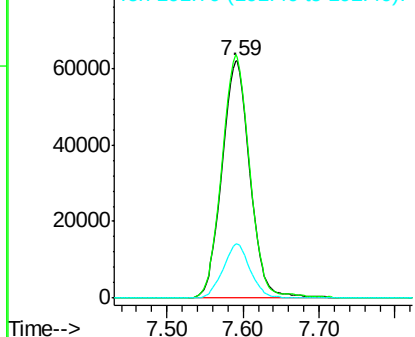


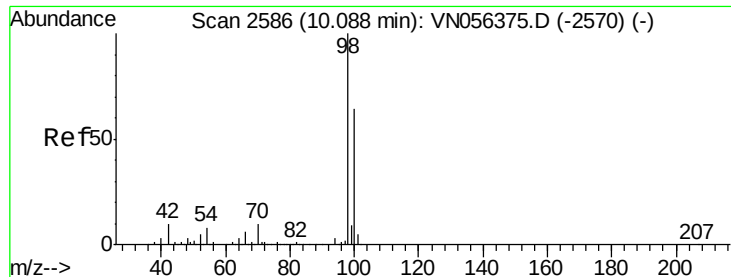
#35
 Dibromofluoromethane
 Concen: 49.730 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056565.D
 Acq: 1 Jul 2019 12:27

Tgt Ion:113 Resp: 159318
 Ion Ratio Lower Upper
 113 100
 111 100.6 82.9 124.3
 192 22.1 17.7 26.5



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

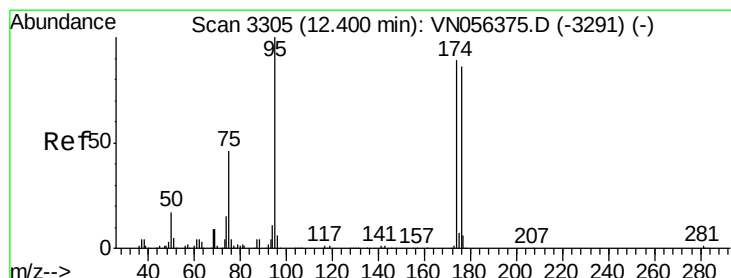
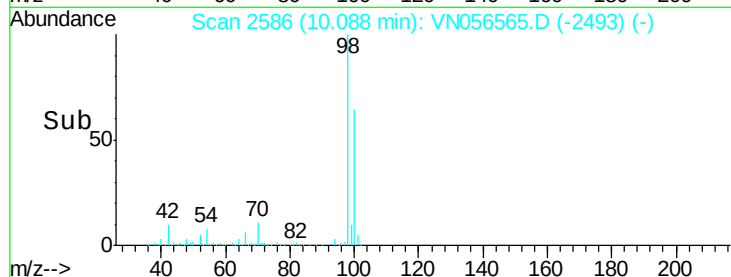
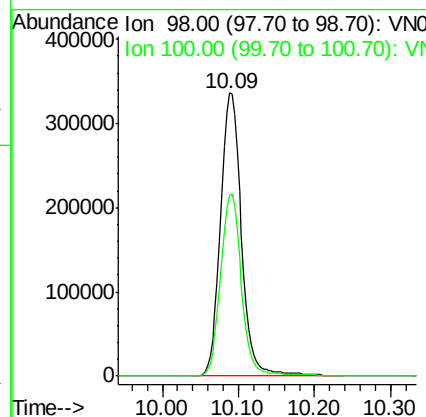
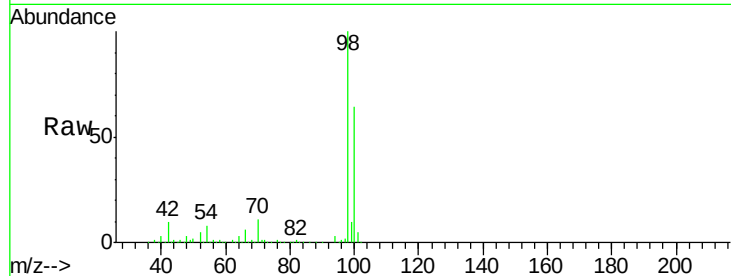




#50
Toluene-d8
Concen: 51.587 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.00 min
Lab File: VN056565.D
Acq: 1 Jul 2019 12:27

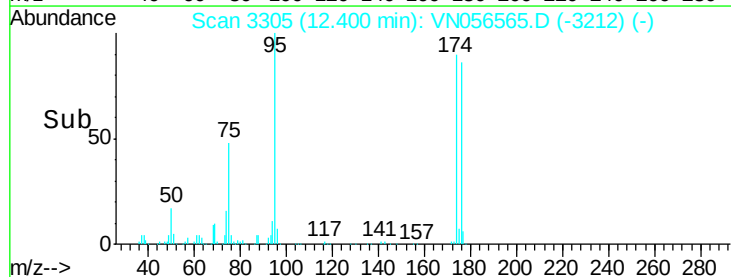
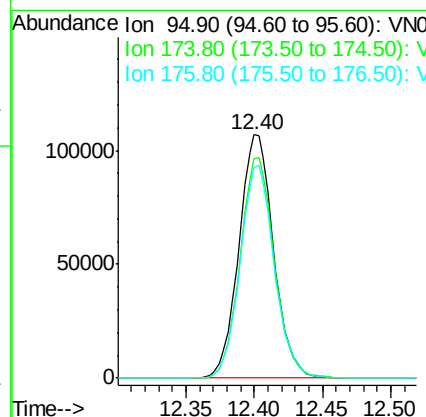
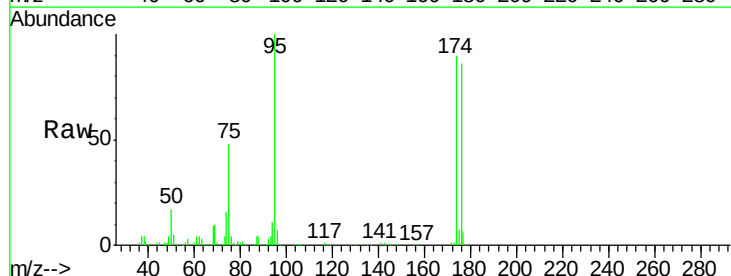
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBL01

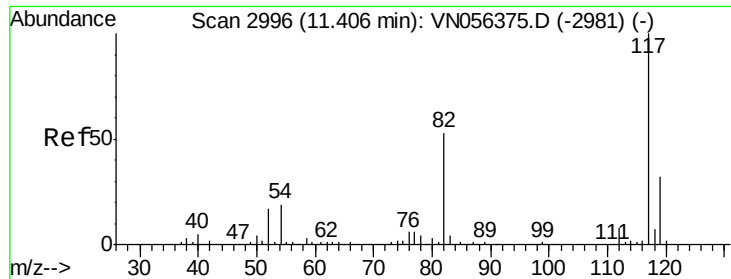
Tot Ion: 98 Resp: 643065
Ion Ratio Lower Upper
98 100
100 64.2 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 45.164 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN056565.D
Acq: 1 Jul 2019 12:27

Tgt Ion: 95 Resp: 187679
Ion Ratio Lower Upper
95 100
174 90.0 0.0 179.4
176 86.6 0.0 173.4

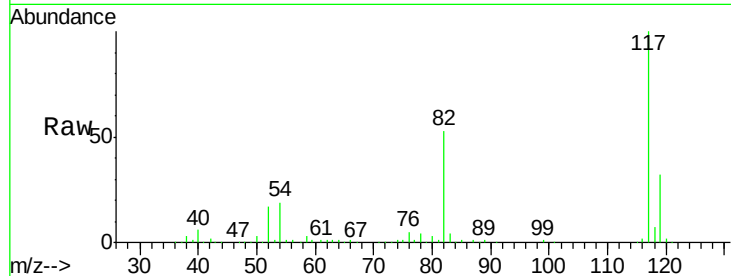




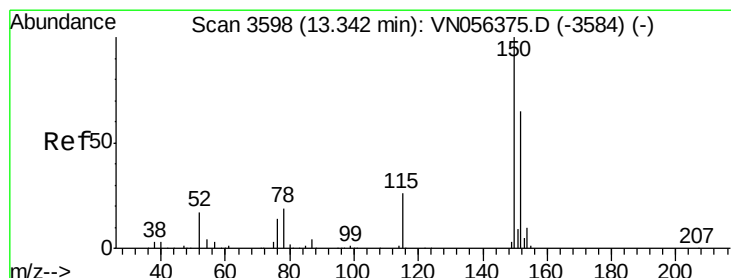
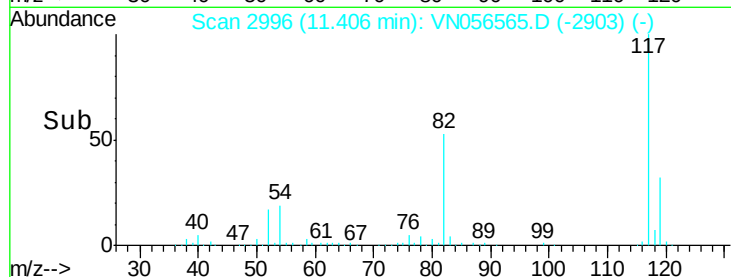
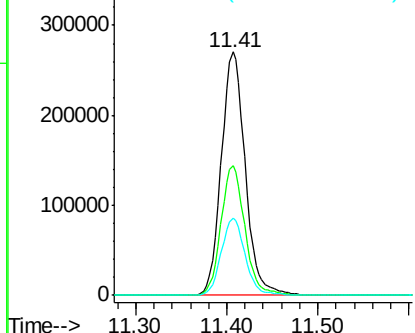
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056565.D
Acq: 1 Jul 2019 12:27

Instrument :
MSVOA_N
ClientSampleId :
VN0701WBL01

Tot Ion:117 Resp: 495098
Ion Ratio Lower Upper
117 100
82 53.3 42.0 63.0
119 31.6 25.3 37.9

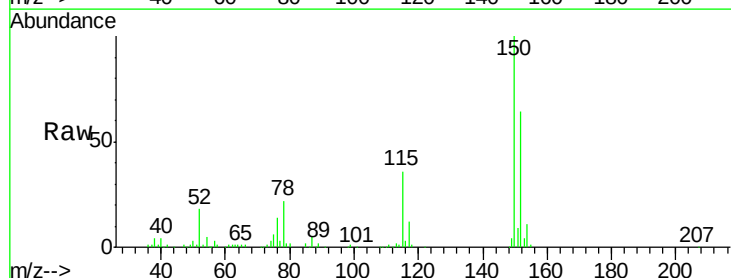


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN056565.D
Acq: 1 Jul 2019 12:27

Tgt Ion:152 Resp: 122895
Ion Ratio Lower Upper
152 100
115 56.0 28.1 84.4
150 157.4 0.0 348.4



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

