

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071219\
 Data File : VN056667.D
 Acq On : 11 Jul 2019 16:09
 Operator : JC/SP
 Sample : VN0712WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0712WBL01

Quant Time: Jul 12 05:34:59 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	266973	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	457004	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	463096	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	157708	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	157000	53.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.12%	
35) Dibromofluoromethane	7.59	113	139223	48.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.66%	
50) Toluene-d8	10.09	98	578701	52.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.34%	
62) 4-Bromofluorobenzene	12.40	95	194972	52.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.44%	

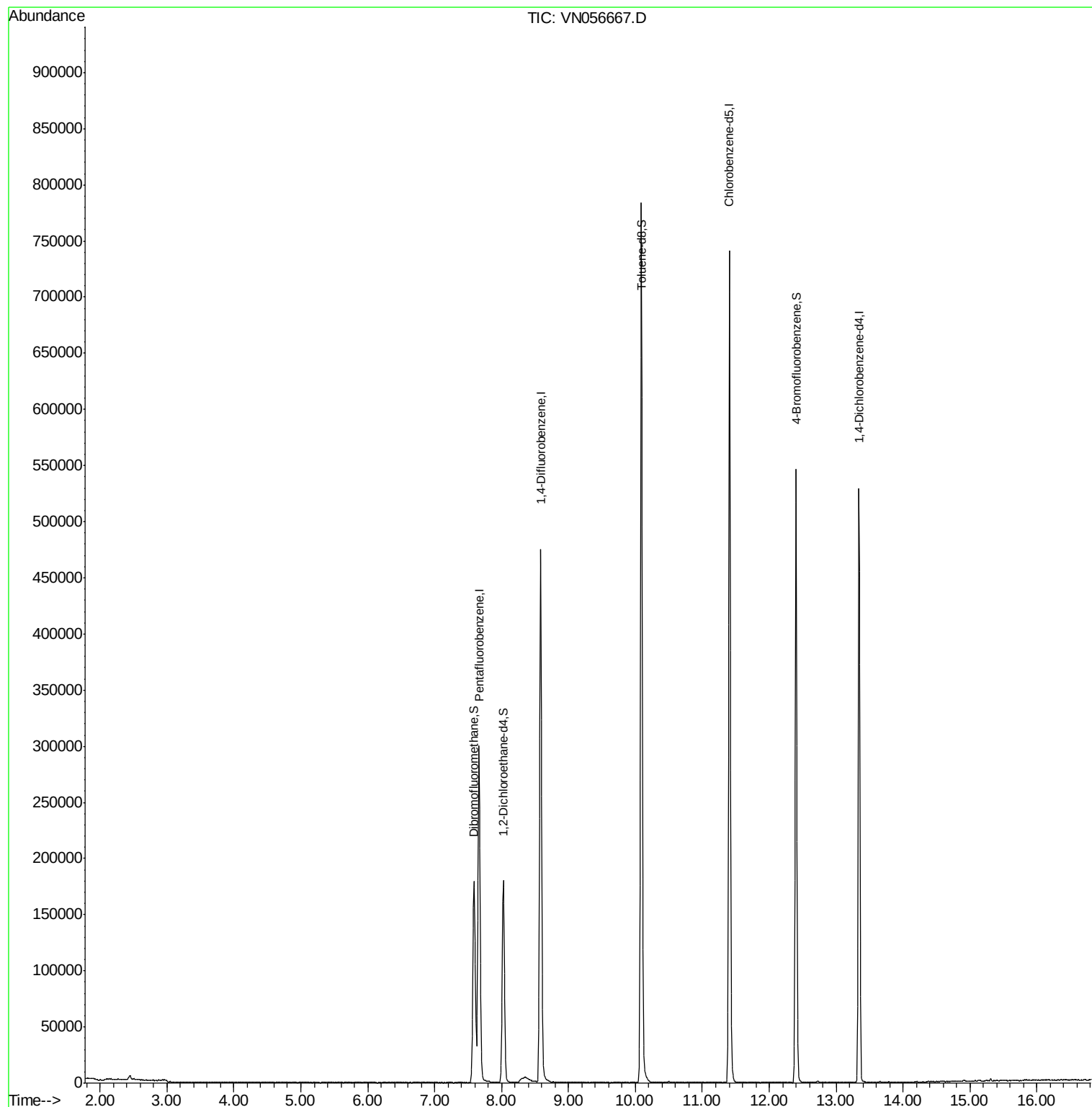
Target Compounds	Qvalue

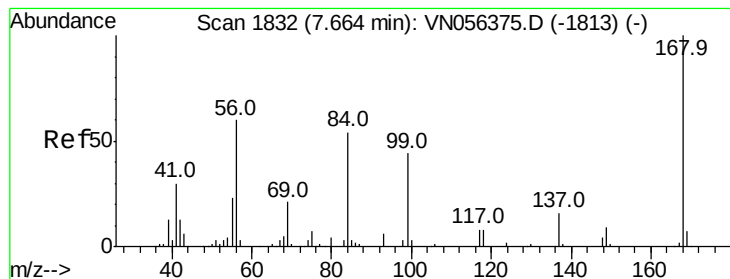
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN056667.D

Acq: 11 Jul 2019 16:09

Instrument :

MSVOA_N

ClientSampleId :

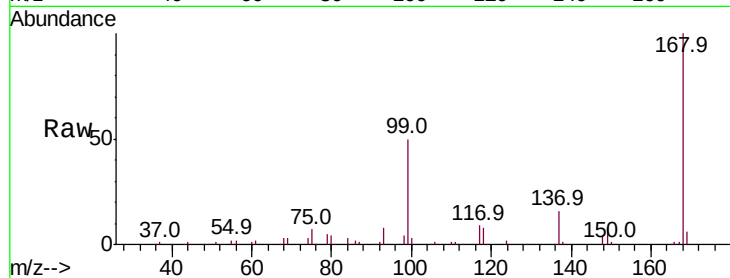
VN0712WBL01

Tot Ion:168 Resp: 266973

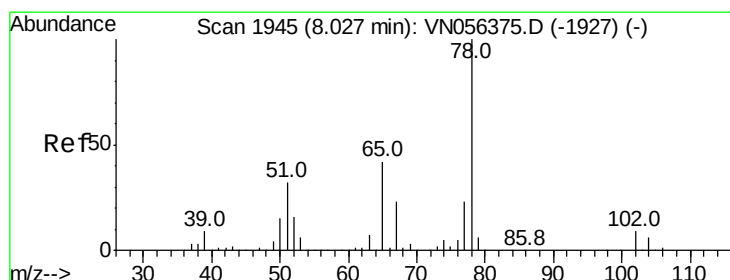
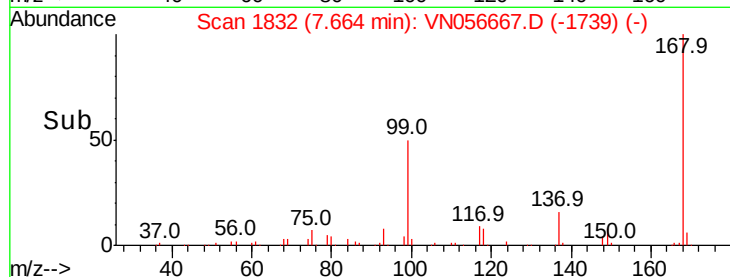
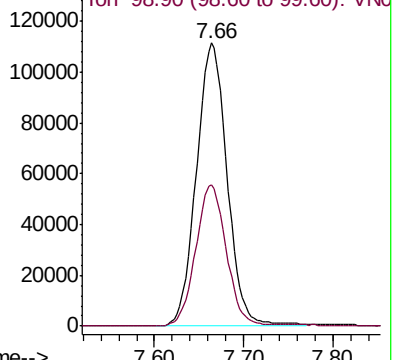
Ion Ratio Lower Upper

168 100

99 50.1 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): VN056667.D (-1739) (-)



#33

1,2-Dichloroethane-d4

Concen: 53.061 ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN056667.D

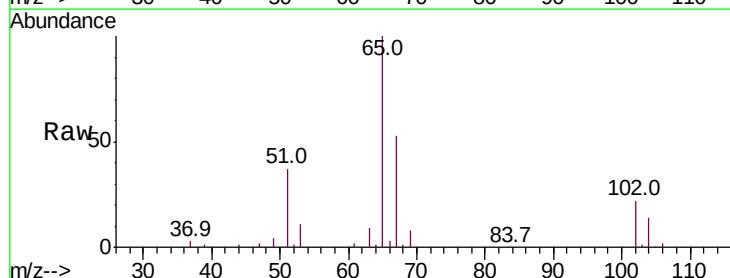
Acq: 11 Jul 2019 16:09

Tgt Ion: 65 Resp: 157000

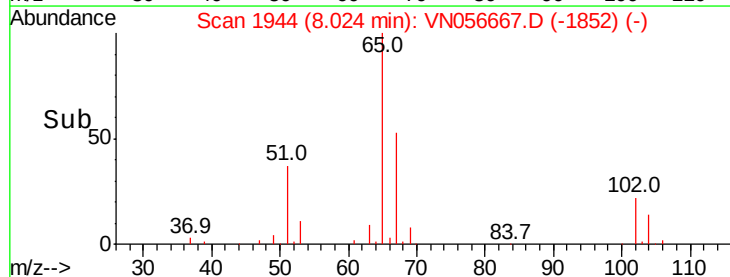
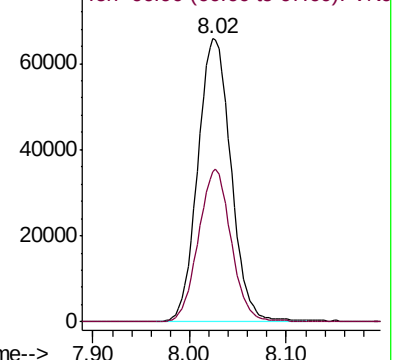
Ion Ratio Lower Upper

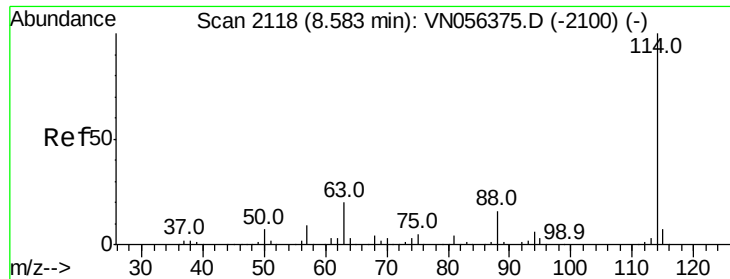
65 100

67 53.2 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VN056667.D (-1852) (-)

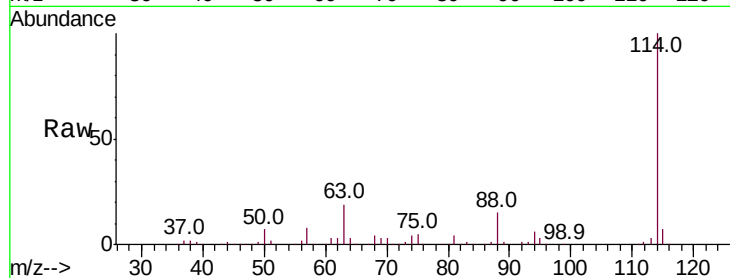




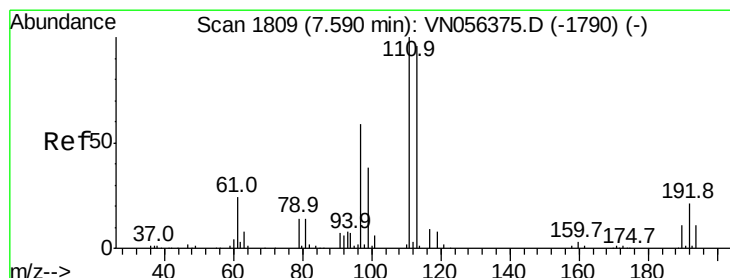
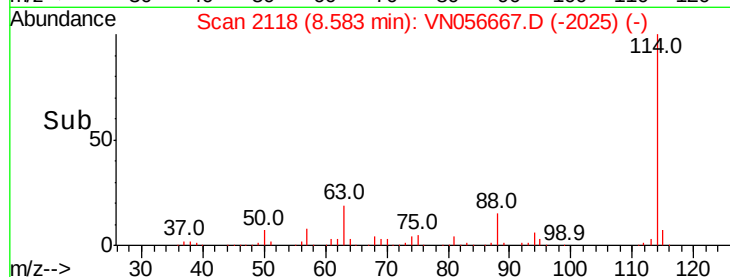
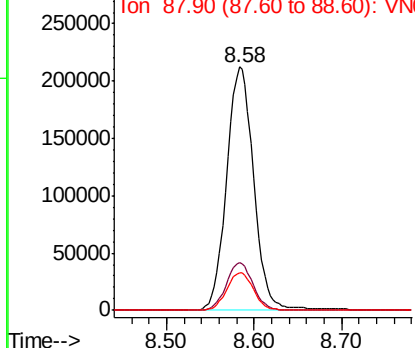
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN056667.D
 Acq: 11 Jul 2019 16:09

Instrument :
 MSVOA_N
 ClientSampled :
 VN0712WBL01

Tot Ion:114 Resp: 457004
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 39.2
 88 15.5 0.0 31.4

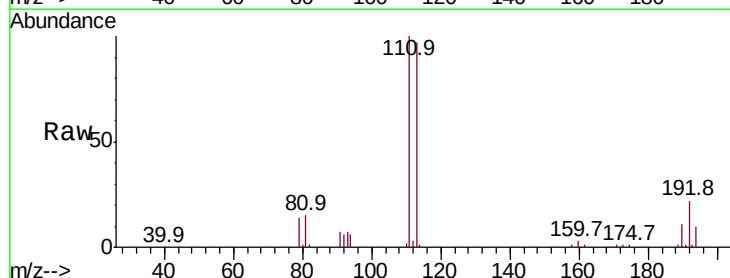


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

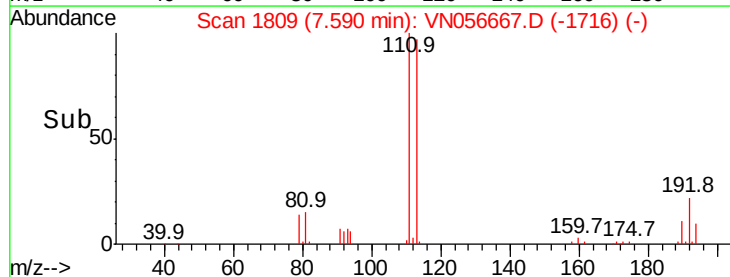
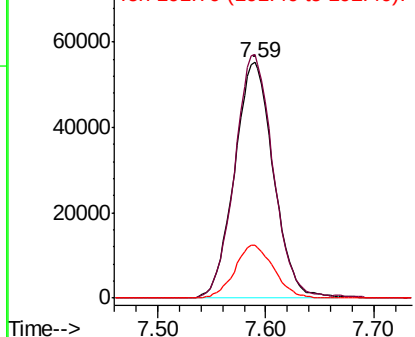


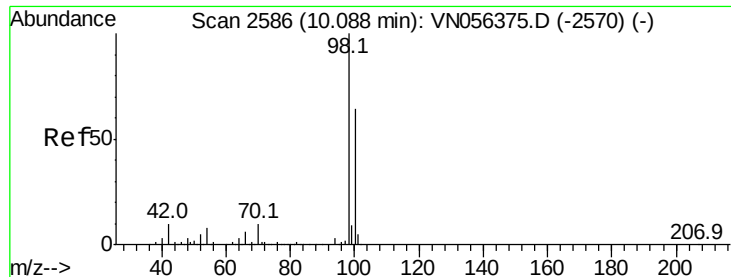
#35
 Dibromofluoromethane
 Concen: 48.834 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN056667.D
 Acq: 11 Jul 2019 16:09

Tgt Ion:113 Resp: 139223
 Ion Ratio Lower Upper
 113 100
 111 101.7 82.9 124.3
 192 22.4 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: 52.167 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN056667.D

Acq: 11 Jul 2019 16:09

Instrument :

MSVOA_N

ClientSampleId :

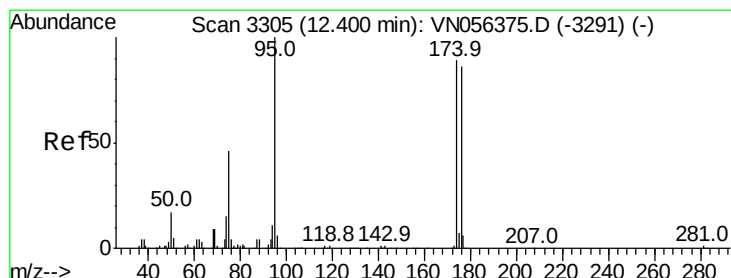
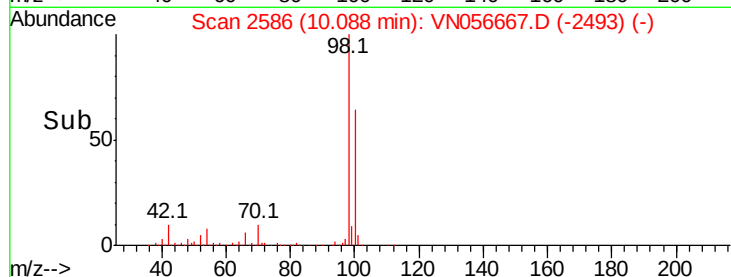
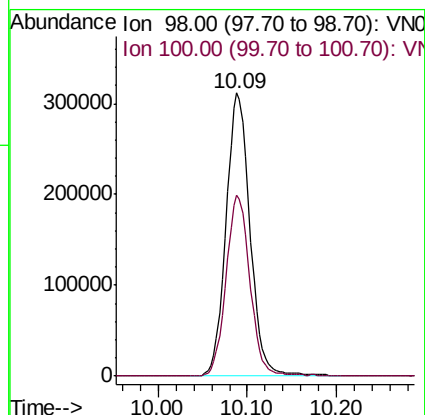
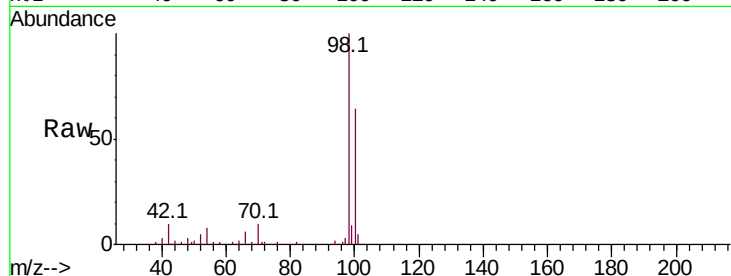
VN0712WBL01

Tot Ion: 98 Resp: 578701

Ion Ratio Lower Upper

98 100

100 63.8 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 52.723 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN056667.D

Acq: 11 Jul 2019 16:09

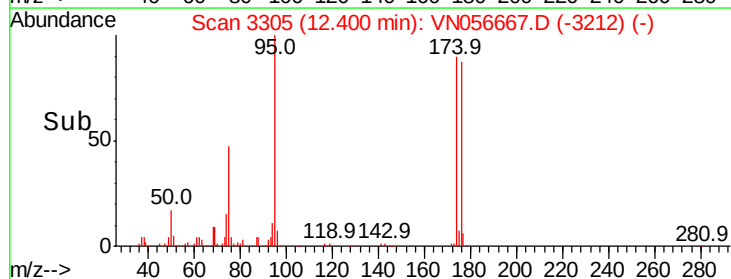
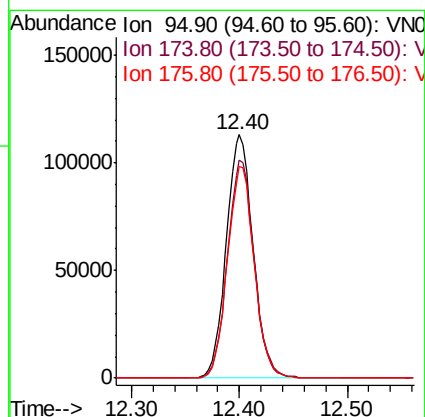
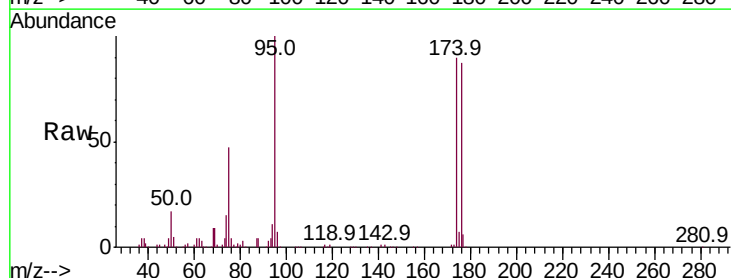
Tgt Ion: 95 Resp: 194972

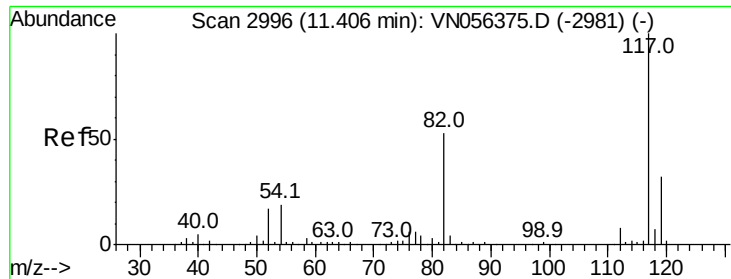
Ion Ratio Lower Upper

95 100

174 89.8 0.0 179.4

176 87.2 0.0 173.4

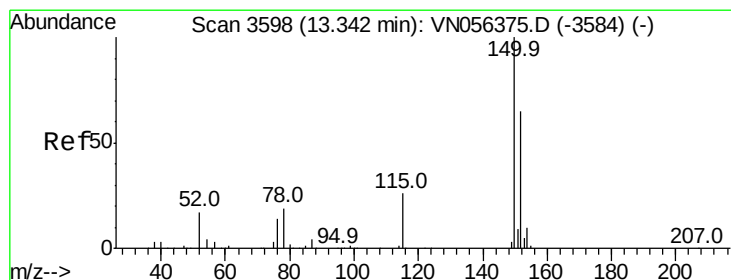
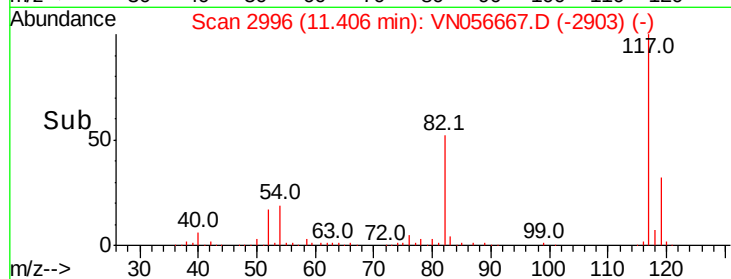
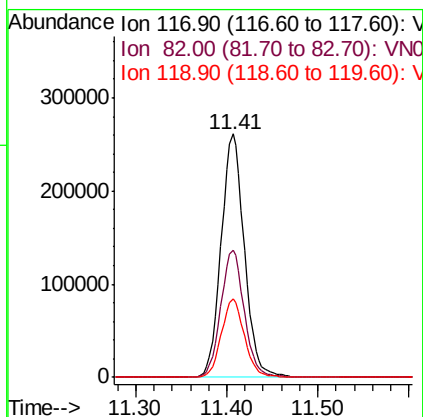
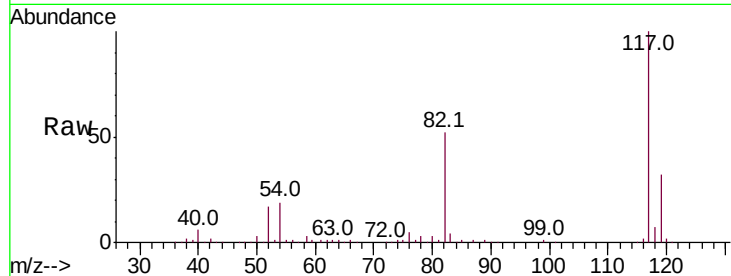




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN056667.D
Acq: 11 Jul 2019 16:09

Instrument :
MSVOA_N
ClientSampleId :
VN0712WBL01

Tot Ion:117 Resp: 463096
Ion Ratio Lower Upper
117 100
82 52.4 42.0 63.0
119 32.1 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN056667.D
Acq: 11 Jul 2019 16:09

Tgt Ion:152 Resp: 157708
Ion Ratio Lower Upper
152 100
115 55.3 28.1 84.4
150 156.3 0.0 348.4

