

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042719\
 Data File : VN055273.D
 Acq On : 26 Apr 2019 14:00
 Operator : JC/SP
 Sample : K2576-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3

Quant Time: Apr 27 03:11:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042219W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:52:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	388830	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	663401	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	593874	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	149131	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	264503	50.26	ug/l	0.00
Spiked Amount						
			Recovery	=	100.52%	
35) Dibromofluoromethane	7.59	113	214547	47.61	ug/l	0.00
Spiked Amount						
			Recovery	=	95.22%	
50) Toluene-d8	10.09	98	808083	48.39	ug/l	0.00
Spiked Amount						
			Recovery	=	96.78%	
62) 4-Bromofluorobenzene	12.40	95	237170	44.85	ug/l	0.00
Spiked Amount						
			Recovery	=	89.70%	

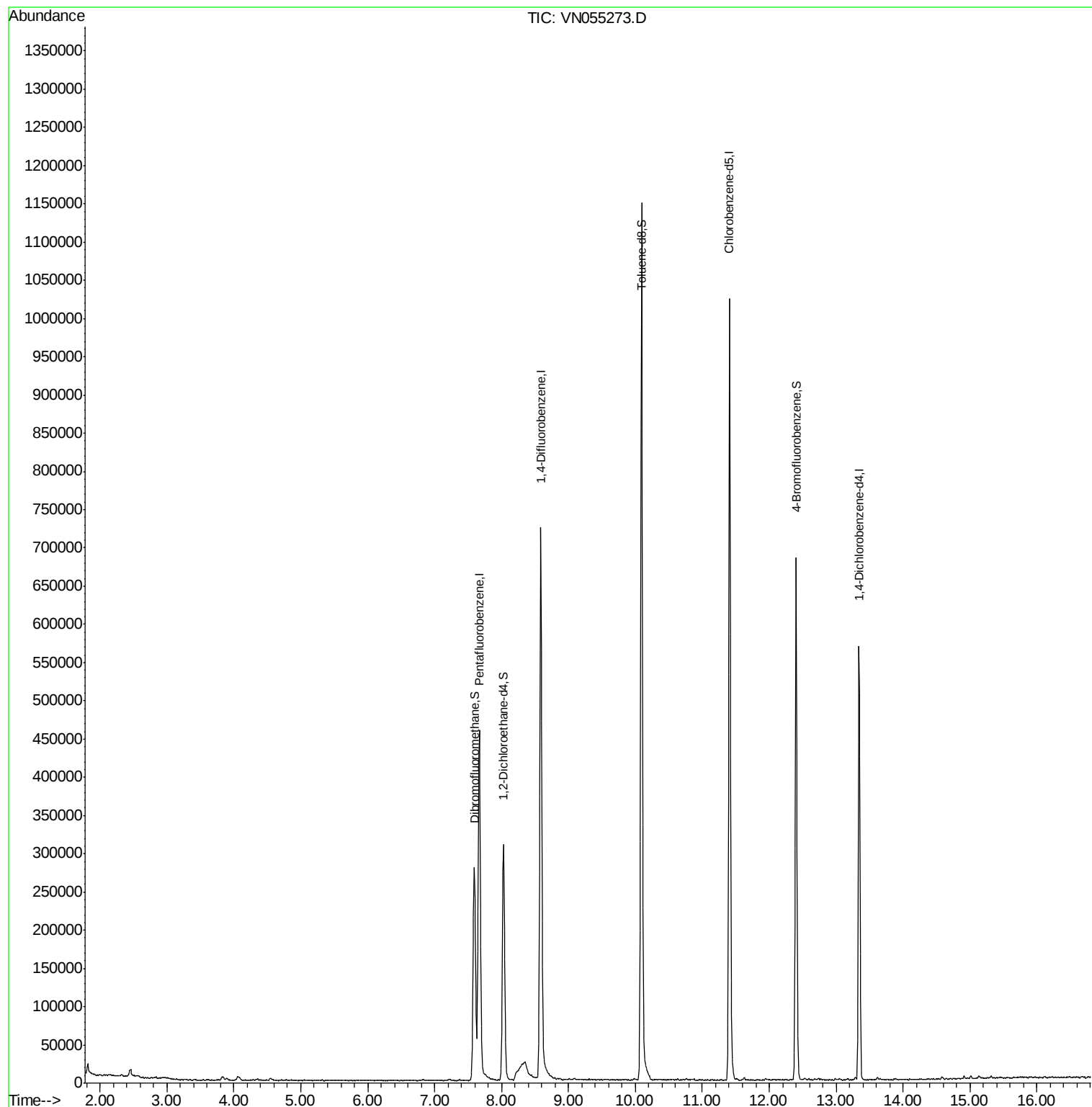
Target Compounds	Qvalue
------------------	--------

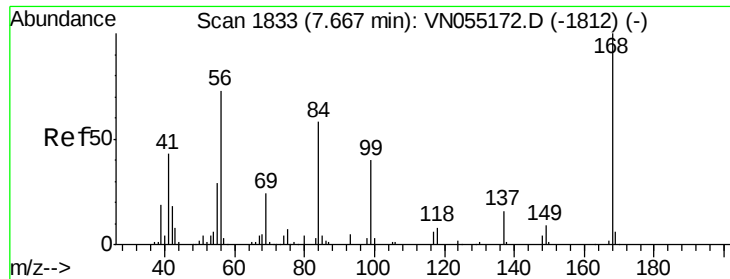
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN042719\
Data File : VN055273.D
Acq On : 26 Apr 2019 14:00
Operator : JC/SP
Sample : K2576-03
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-3

Quant Time: Apr 27 03:11:09 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N042219W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 23 05:52:53 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN055273.D

Acq: 26 Apr 2019 14:00

Instrument :

MSVOA_N

ClientSampleId :

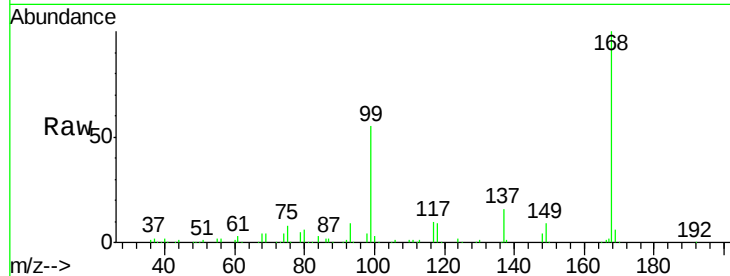
MW-3

Tot Ion:168 Resp: 388830

Ion Ratio Lower Upper

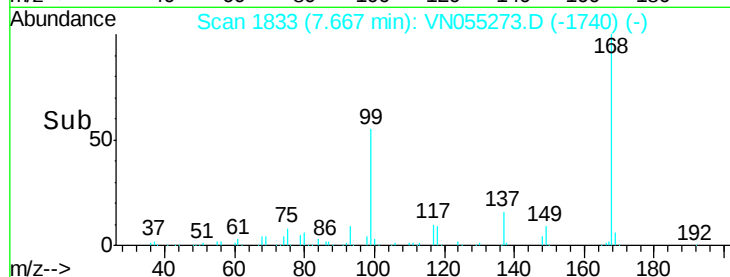
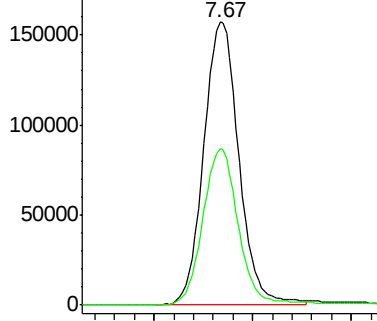
168 100

99 55.4 42.0 63.0

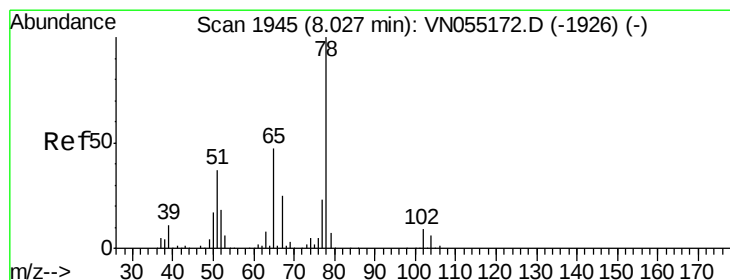


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.258 ug/l

RT: 8.03 min Scan# 1946

Delta R.T. 0.00 min

Lab File: VN055273.D

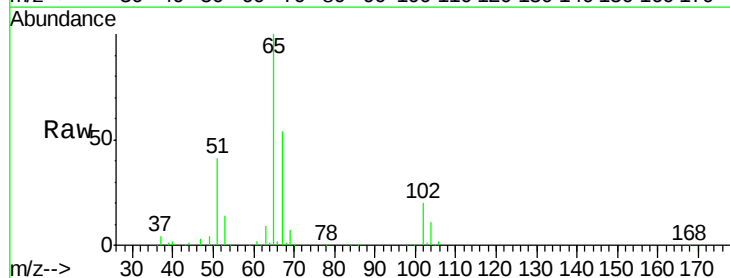
Acq: 26 Apr 2019 14:00

Tgt Ion: 65 Resp: 264503

Ion Ratio Lower Upper

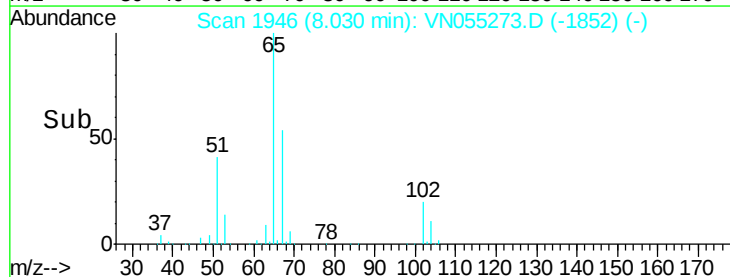
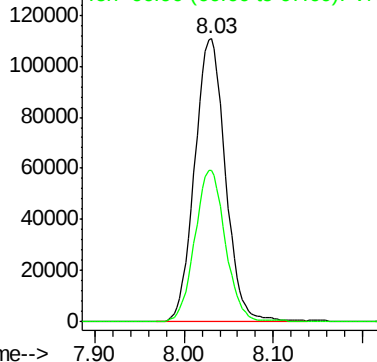
65 100

67 53.6 0.0 108.6

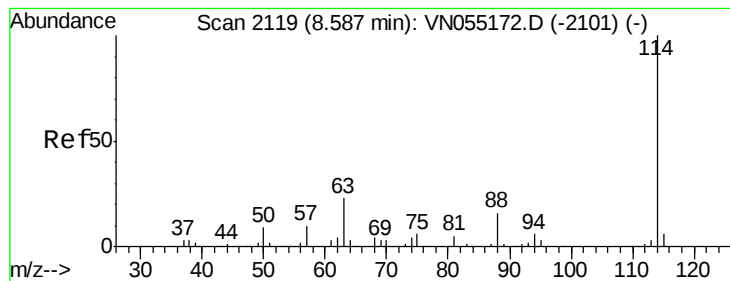


Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO



Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN055273.D

Acq: 26 Apr 2019 14:00

Instrument :

MSVOA_N

ClientSampleId :

MW-3

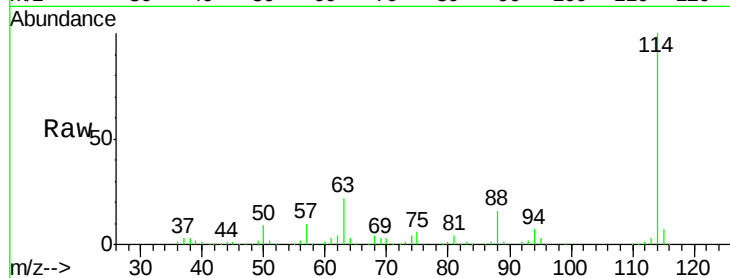
Tot Ion:114 Resp: 663401

Ion Ratio Lower Upper

114 100

63 22.4 0.0 45.2

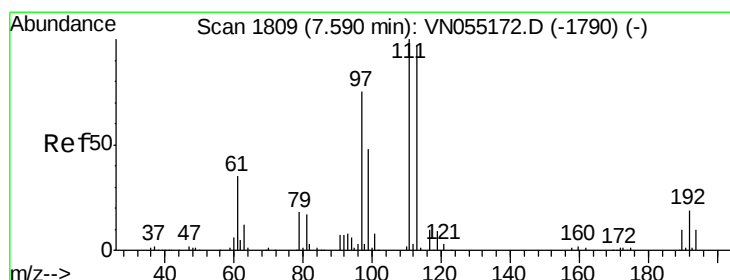
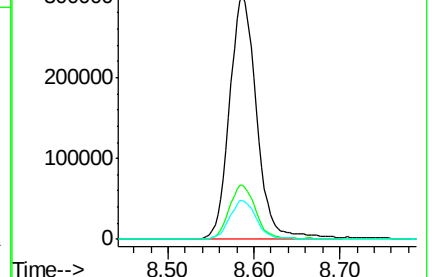
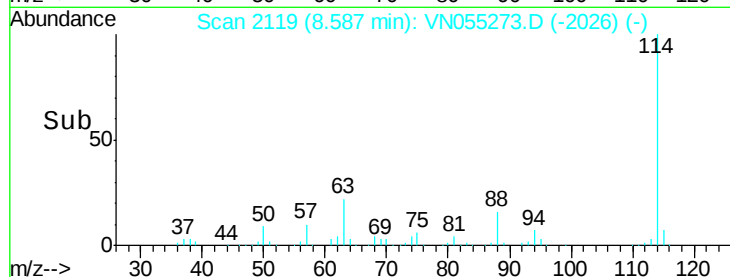
88 16.1 0.0 32.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): V

Ion 87.90 (87.60 to 88.60): V



#35

Dibromofluoromethane

Concen: 47.605 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN055273.D

Acq: 26 Apr 2019 14:00

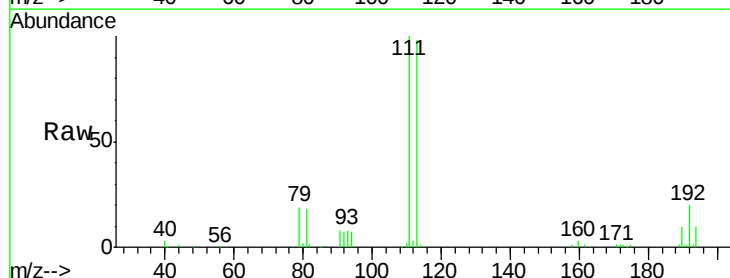
Tgt Ion:113 Resp: 214547

Ion Ratio Lower Upper

113 100

111 103.6 81.0 121.4

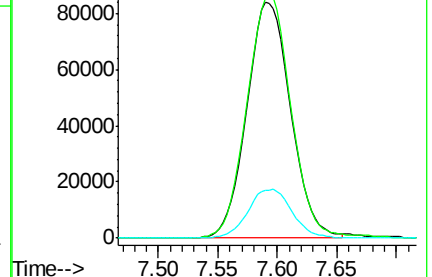
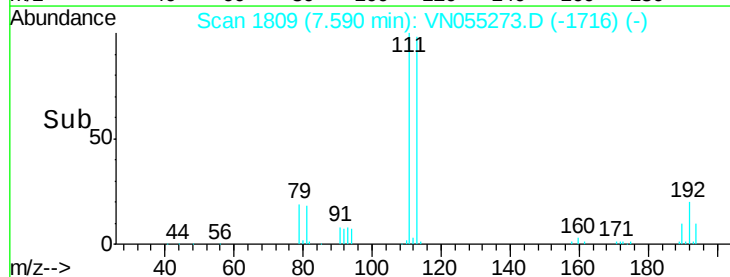
192 20.9 16.2 24.4

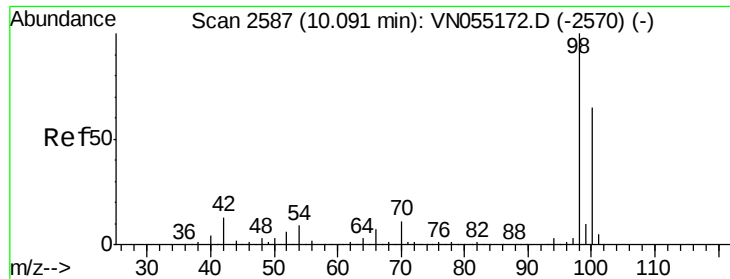


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.393 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055273.D

Acq: 26 Apr 2019 14:00

Instrument :

MSVOA_N

ClientSampled :

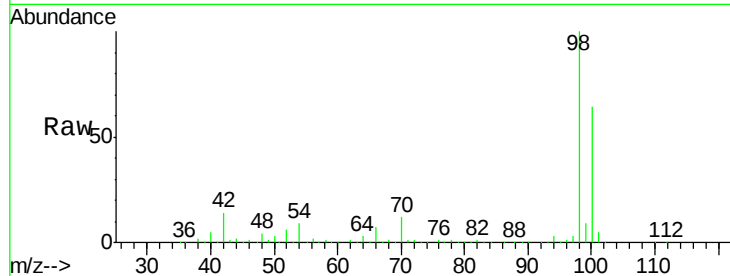
MW-3

Tot Ion: 98 Resp: 808083

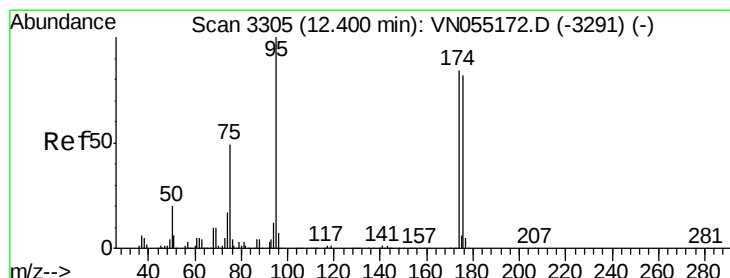
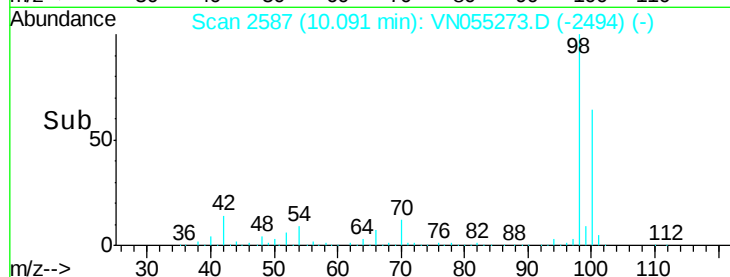
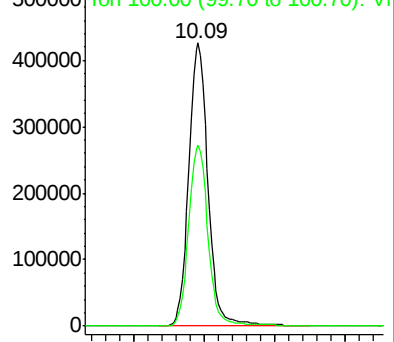
Ion Ratio Lower Upper

98 100

100 64.8 51.8 77.6



Abundance Ion 98.00 (97.70 to 98.70): VN055273.D (-2494) (-)



#62

4-Bromofluorobenzene

Concen: 44.851 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055273.D

Acq: 26 Apr 2019 14:00

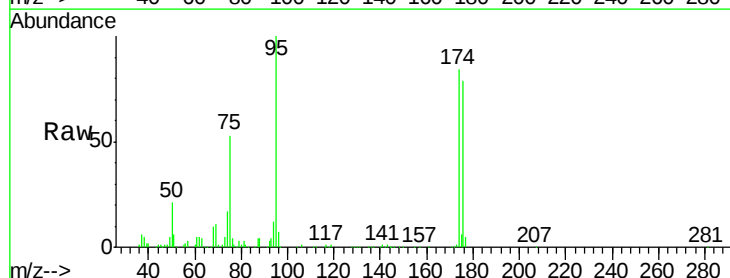
Tgt Ion: 95 Resp: 237170

Ion Ratio Lower Upper

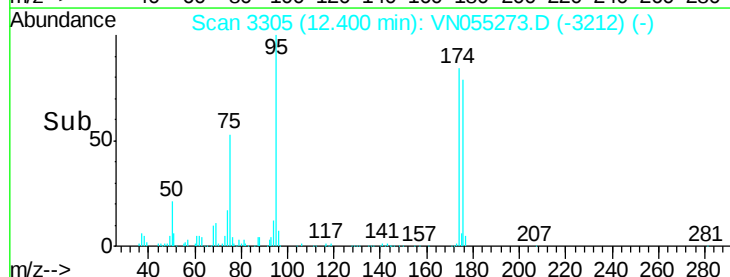
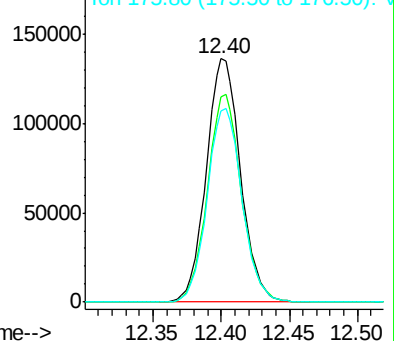
95 100

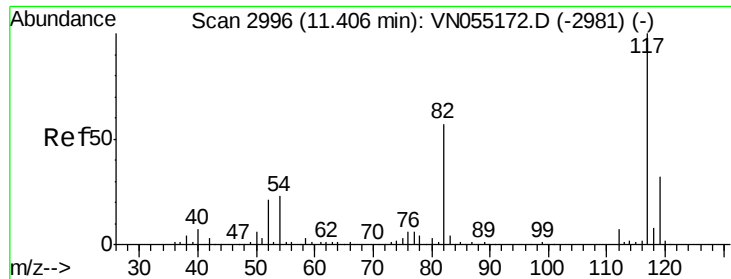
174 84.4 0.0 168.4

176 80.6 0.0 164.0



Abundance Ion 94.90 (94.60 to 95.60): VN055273.D (-3212) (-)

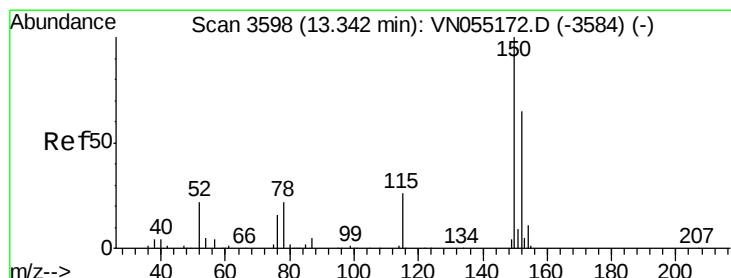
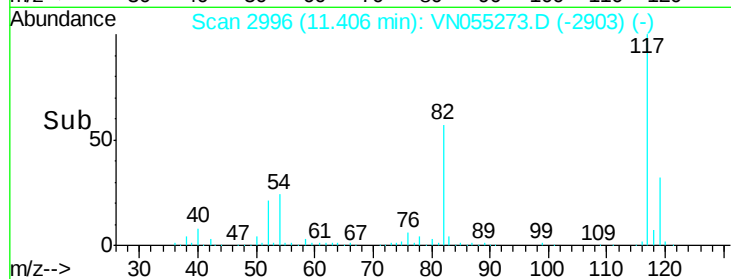
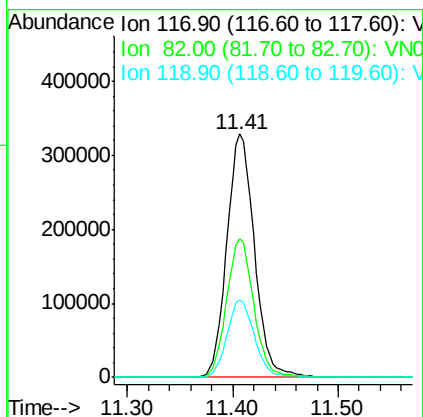
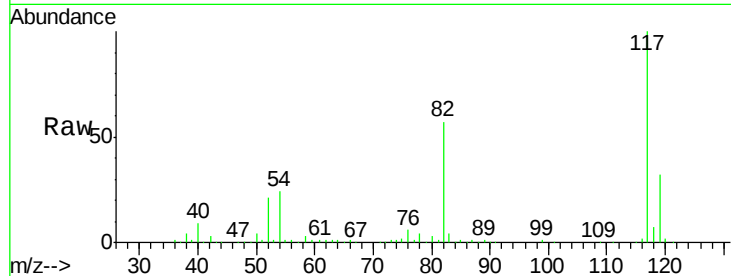




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055273.D
Acq: 26 Apr 2019 14:00

Instrument :
MSVOA_N
ClientSampled :
MW-3

Tot Ion:117 Resp: 593874
Ion Ratio Lower Upper
117 100
82 57.2 45.7 68.5
119 31.8 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN055273.D
Acq: 26 Apr 2019 14:00

Tgt Ion:152 Resp: 149131
Ion Ratio Lower Upper
152 100
115 57.7 28.9 86.7
150 159.7 0.0 346.6

