

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042719\
 Data File : VN055274.D
 Acq On : 26 Apr 2019 14:25
 Operator : JC/SP
 Sample : K2576-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DRW-2

Quant Time: Apr 27 03:14:34 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

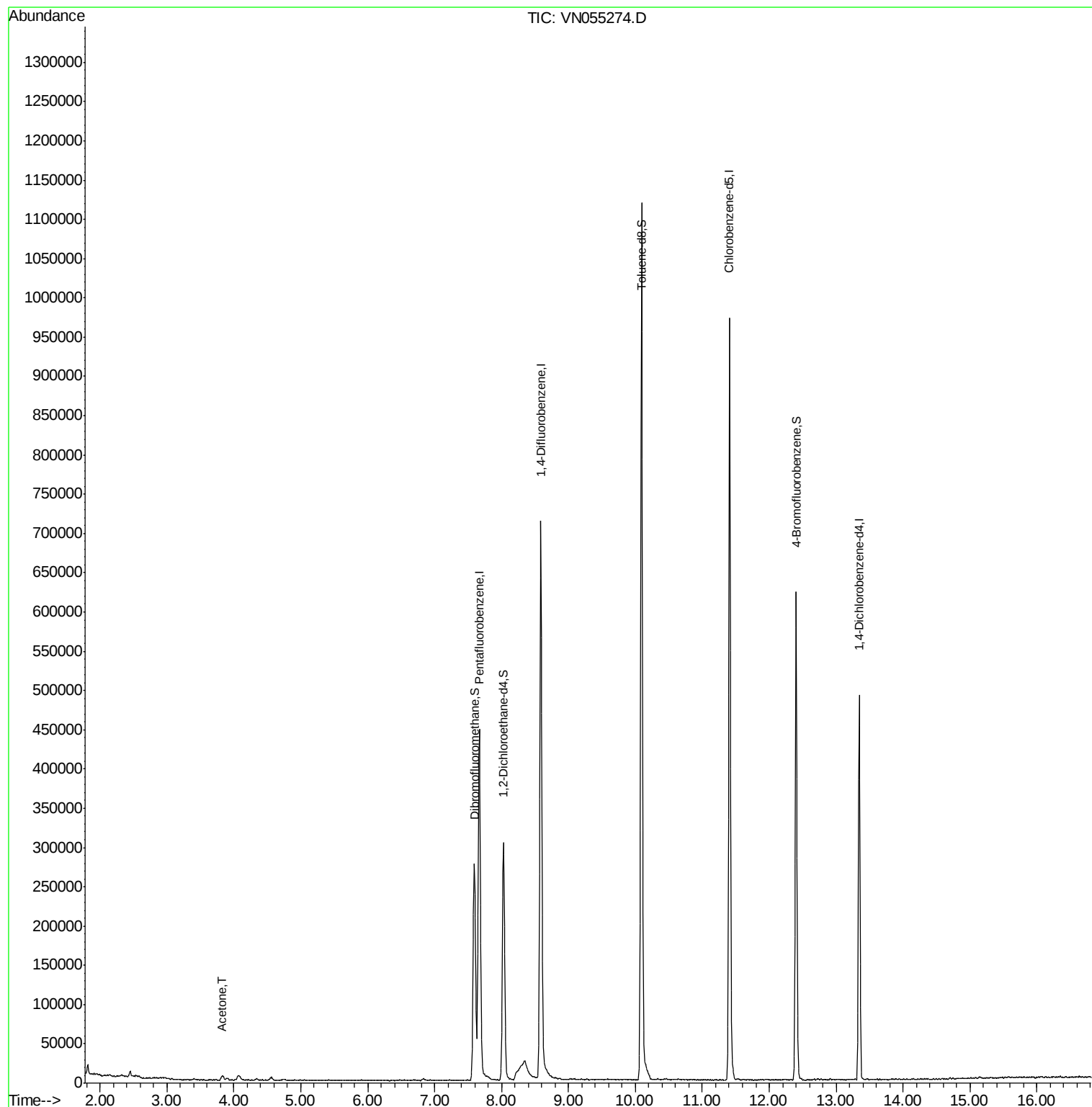
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	371656	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	638744	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	559836	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	133804	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	259441	51.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.14%	
35) Dibromofluoromethane	7.59	113	214877	49.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.04%	
50) Toluene-d8	10.09	98	789581	49.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.22%	
62) 4-Bromofluorobenzene	12.40	95	217378	42.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.40%	
Target Compounds						
16) Acetone	3.83	43	8872	5.335	ug/l	Qvalue 94

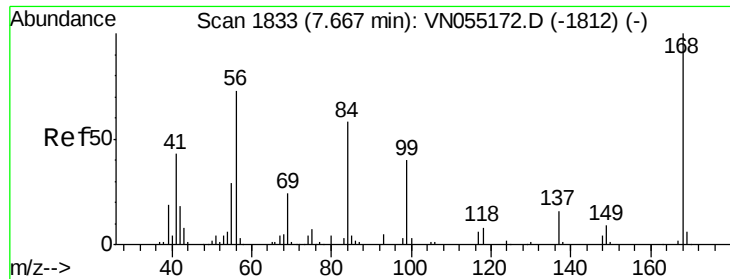
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN042719\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN055274.D

Acq: 26 Apr 2019 14:25

Instrument :

MSVOA_N

ClientSampleId :

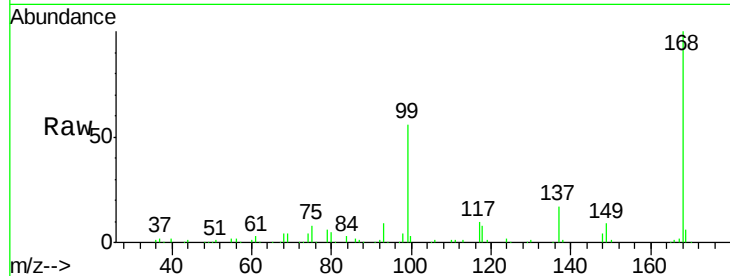
DRW-2

Tot Ion:168 Resp: 371656

Ion Ratio Lower Upper

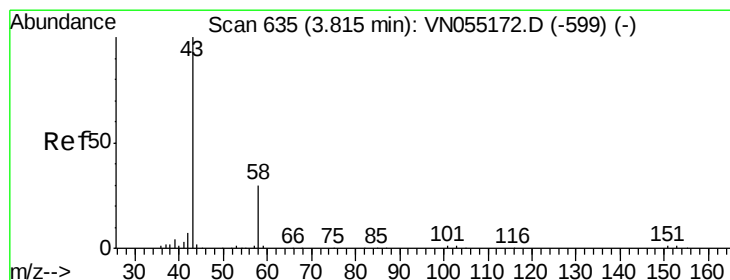
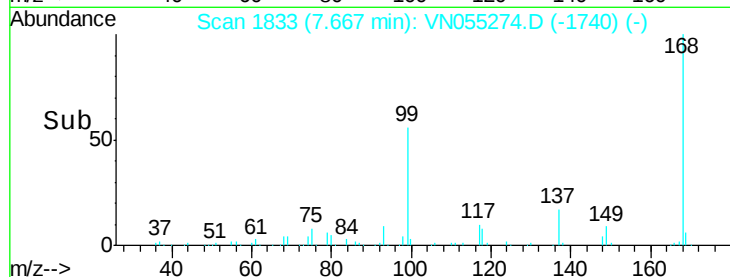
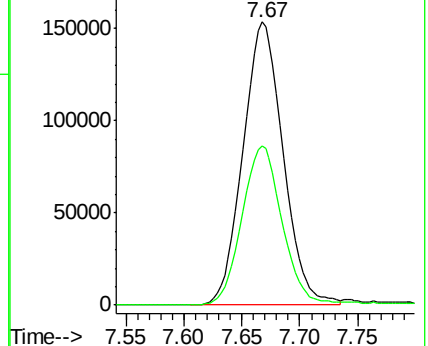
168 100

99 56.1 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 5.335 ug/l

RT: 3.83 min Scan# 639

Delta R.T. 0.01 min

Lab File: VN055274.D

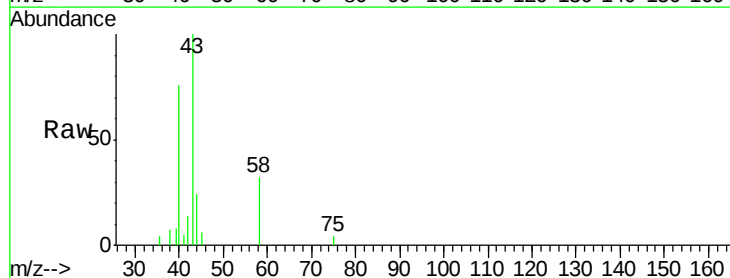
Acq: 26 Apr 2019 14:25

Tgt Ion: 43 Resp: 8872

Ion Ratio Lower Upper

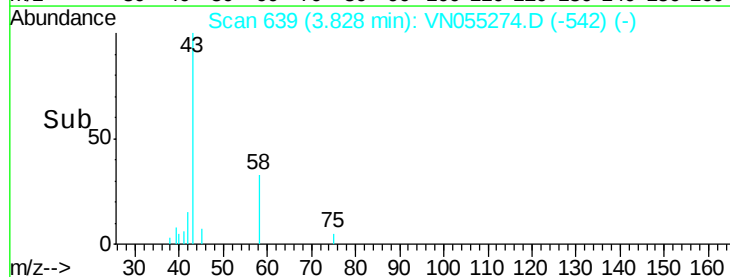
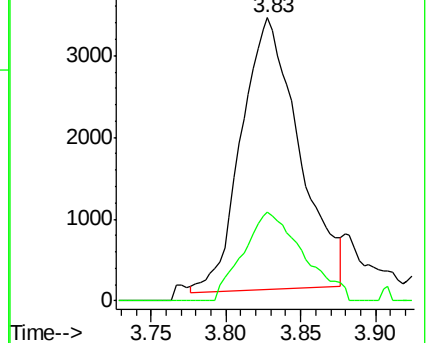
43 100

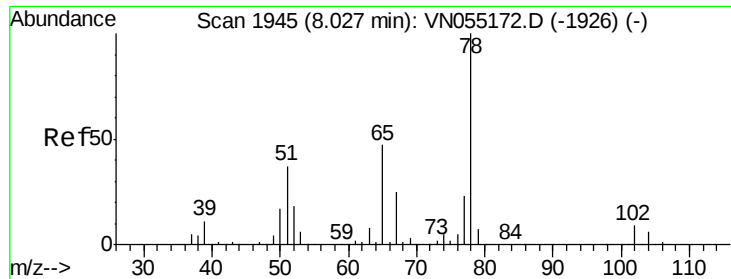
58 33.3 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

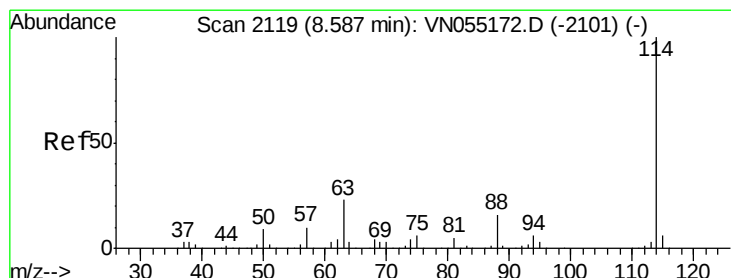
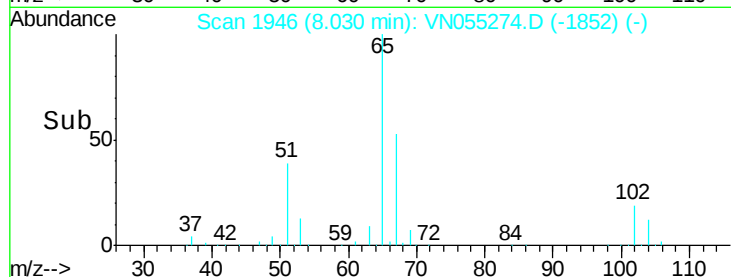
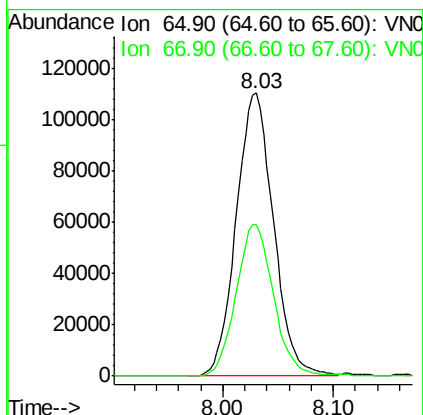
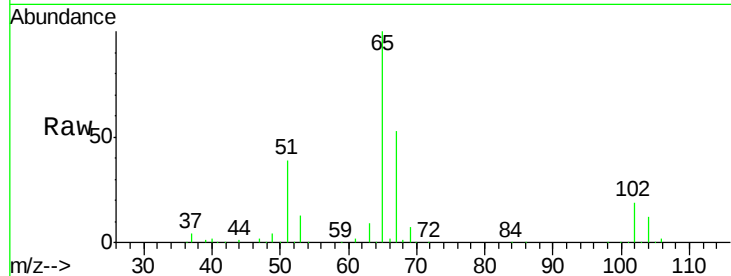




#33
 1,2-Dichloroethane-d4
 Concen: 51.574 ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN055274.D
 Acq: 26 Apr 2019 14:25

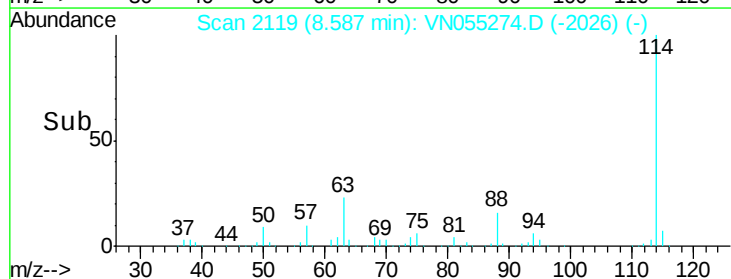
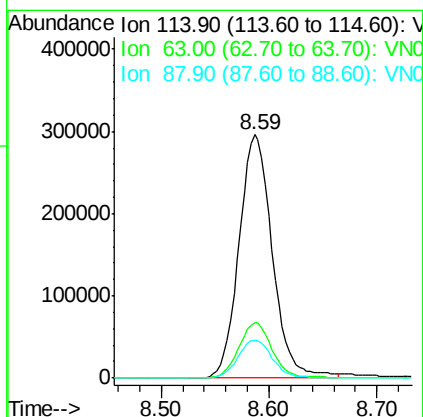
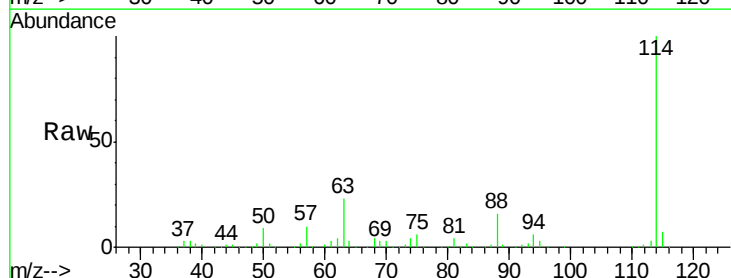
Instrument :
 MSVOA_N
 ClientSampled :
 DRW-2

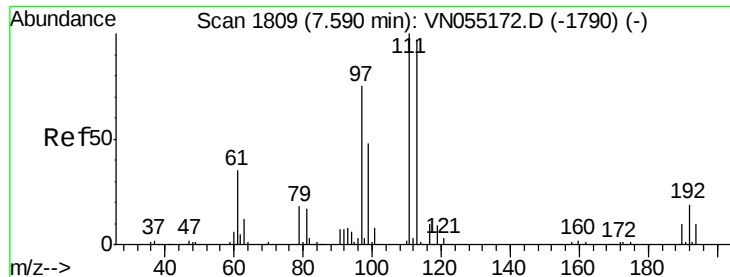
Tot Ion: 65 Resp: 259441
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 108.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055274.D
 Acq: 26 Apr 2019 14:25

Tgt Ion: 114 Resp: 638744
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 45.2
 88 15.6 0.0 32.8

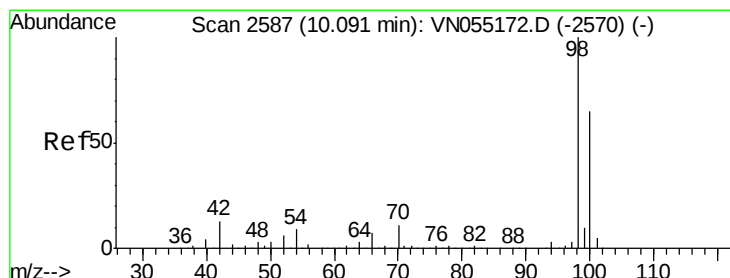
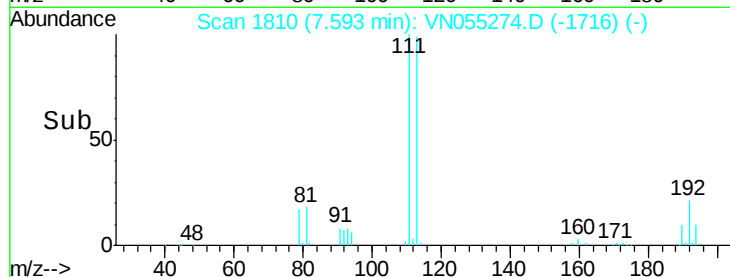
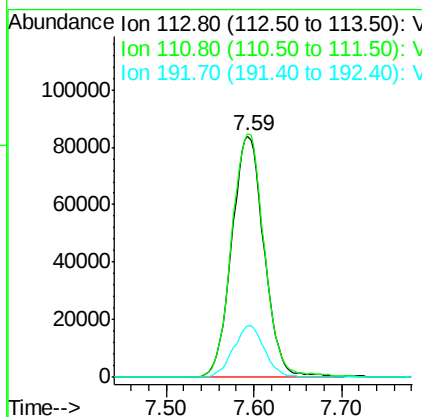
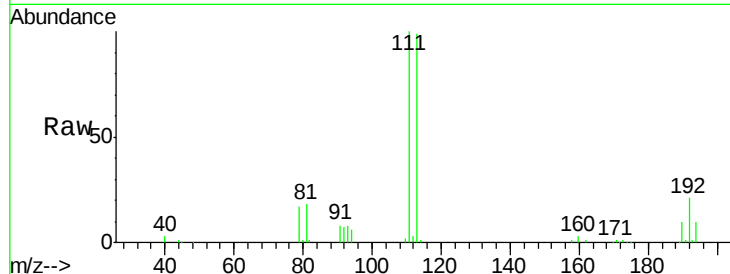




#35
 Dibromofluoromethane
 Concen: 49.519 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN055274.D
 Acq: 26 Apr 2019 14:25

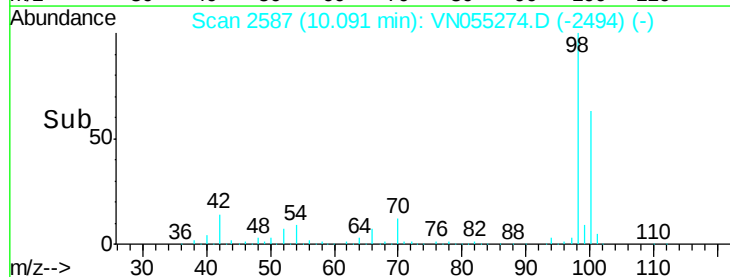
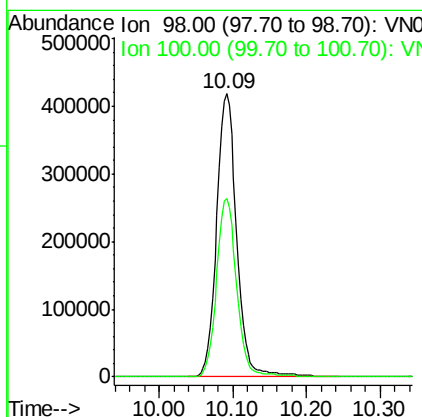
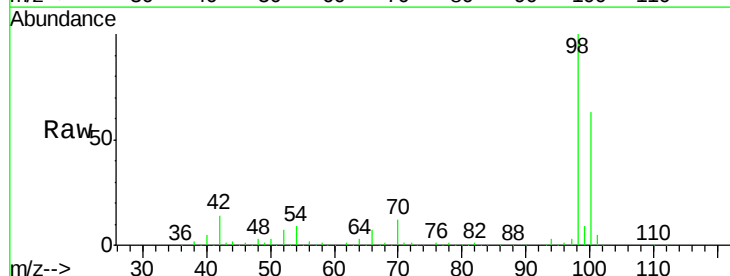
Instrument :
 MSVOA_N
 ClientSampled :
 DRW-2

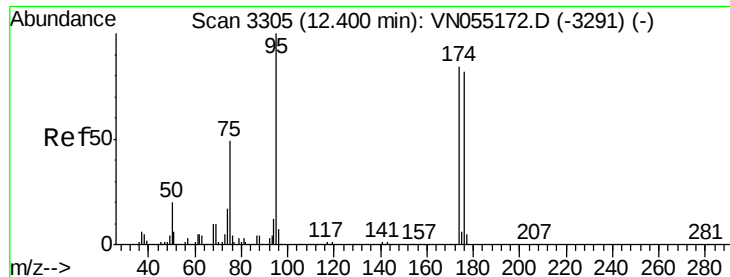
Tot Ion:113 Resp: 214877
 Ion Ratio Lower Upper
 113 100
 111 101.2 81.0 121.4
 192 20.7 16.2 24.4



#50
 Toluene-d8
 Concen: 49.110 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN055274.D
 Acq: 26 Apr 2019 14:25

Tgt Ion: 98 Resp: 789581
 Ion Ratio Lower Upper
 98 100
 100 63.2 51.8 77.6





#62

4-Bromofluorobenzene

Concen: 42.695 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055274.D

Acq: 26 Apr 2019 14:25

Instrument :

MSVOA_N

ClientSampleId :

DRW-2

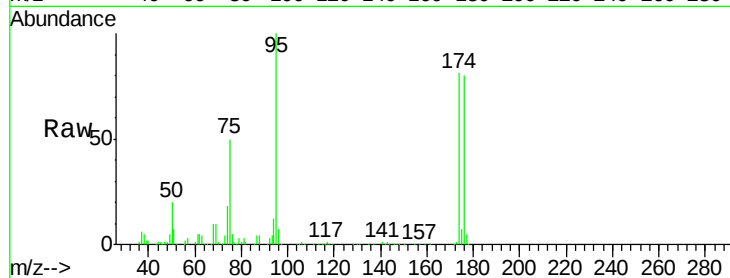
Tot Ion: 95 Resp: 217378

Ion Ratio Lower Upper

95 100

174 83.4 0.0 168.4

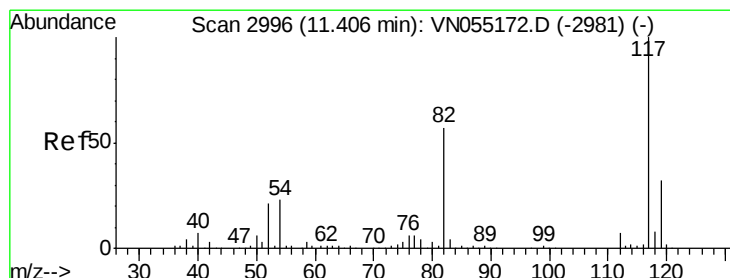
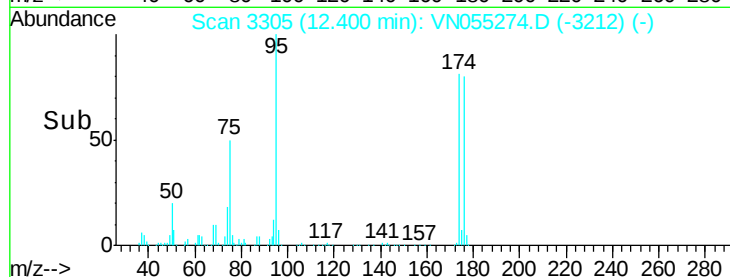
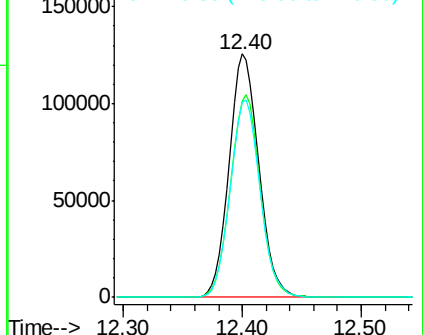
176 81.6 0.0 164.0



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN0

Ion 175.80 (175.50 to 176.50): VN0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN055274.D

Acq: 26 Apr 2019 14:25

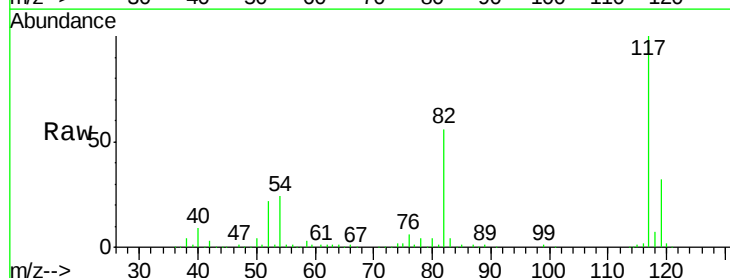
Tgt Ion: 117 Resp: 559836

Ion Ratio Lower Upper

117 100

82 56.1 45.7 68.5

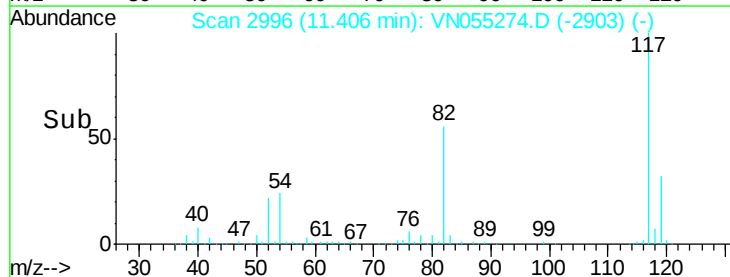
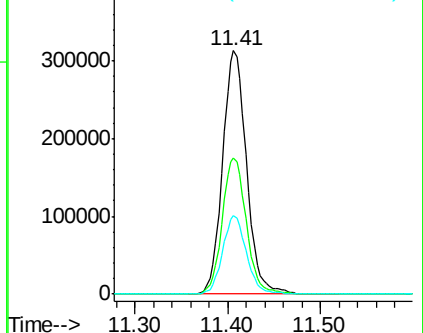
119 32.1 25.4 38.2

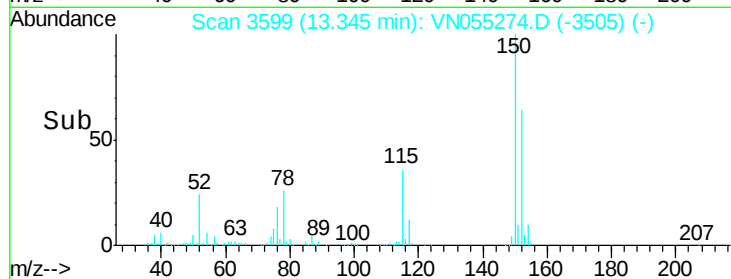
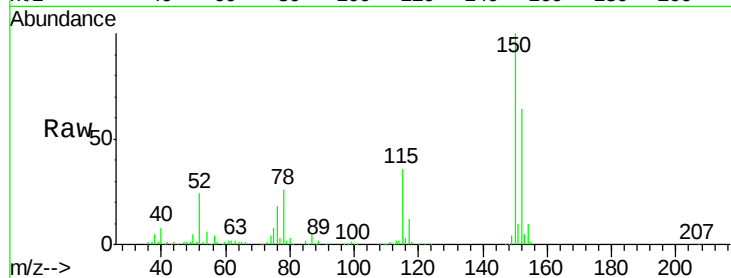
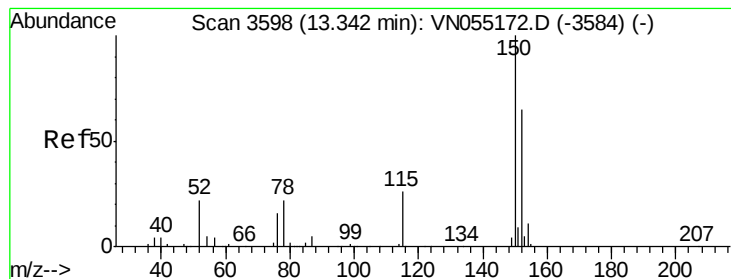


Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN055274.D

Acq: 26 Apr 2019 14:25

Instrument :

MSVOA_N

ClientSampleId :

DRW-2

Tot Ion:152 Resp: 133804

Ion Ratio Lower Upper

152 100

115 57.5 28.9 86.7

150 157.3 0.0 346.6

