

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042319\
 Data File : VN055211.D
 Acq On : 23 Apr 2019 17:20
 Operator : JC/SP
 Sample : K2201-09
 Misc : 5.60g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PL-01-041819-E

Quant Time: Apr 24 04:35:43 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	7.66	168	327246	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	558762	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	510284	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	197138	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	224194	50.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.24%	
35) Dibromofluoromethane	7.59	113	177278	46.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.40%	
50) Toluene-d8	10.09	98	694890	49.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.82%	
62) 4-Bromofluorobenzene	12.40	95	235909	52.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.94%	

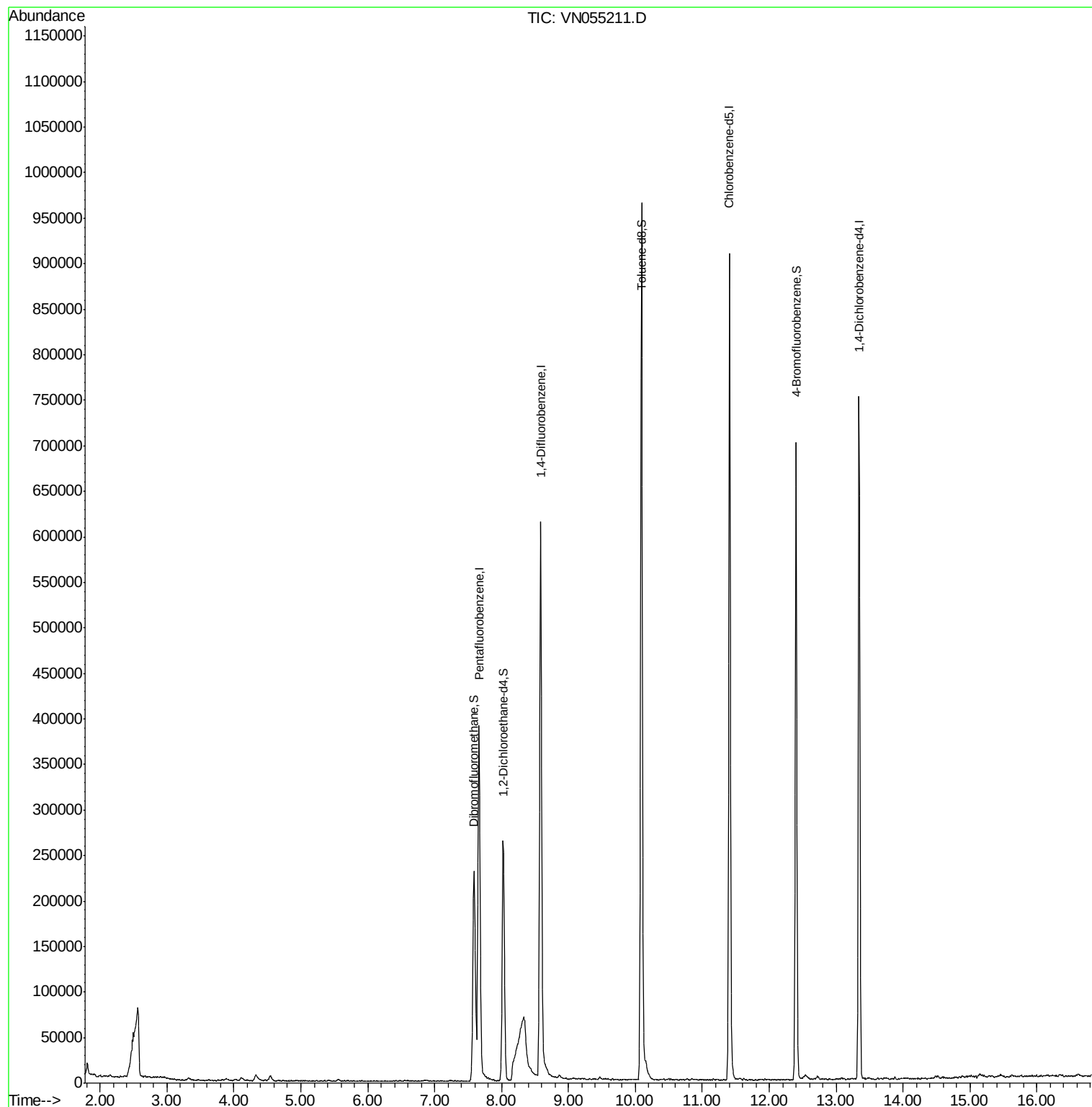
Target Compounds	Qvalue

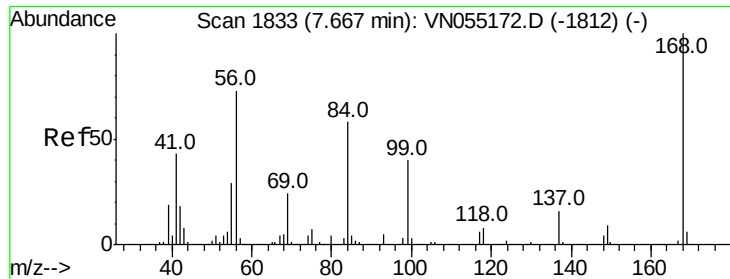
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN042319\
Data File : VN055211.D
Acq On : 23 Apr 2019 17:20
Operator : JC/SP
Sample : K2201-09
Misc : 5.60µL/100µL/5.00mL/MSVOA_N/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PL-01-041819-E

Quant Time: Apr 24 04:35:43 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: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN055211.D

Acq: 23 Apr 2019 17:20

Instrument :

MSVOA_N

ClientSampleId :

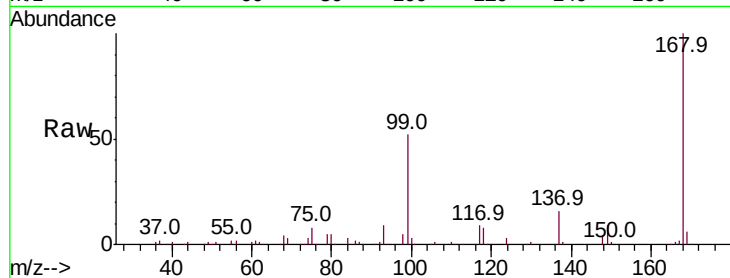
PL-01-041819-E

Tot Ion:168 Resp: 327246

Ion Ratio Lower Upper

168 100

99 52.3 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): VN055211.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN055211.D (-1812) (-)

7.66

150000

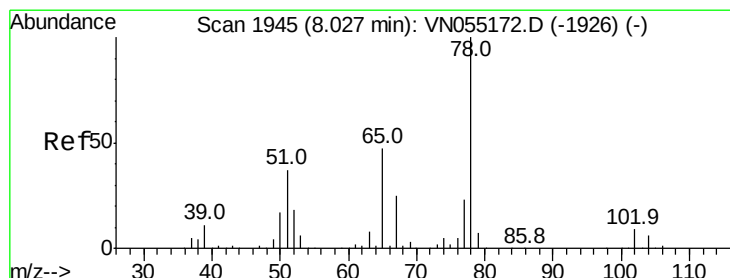
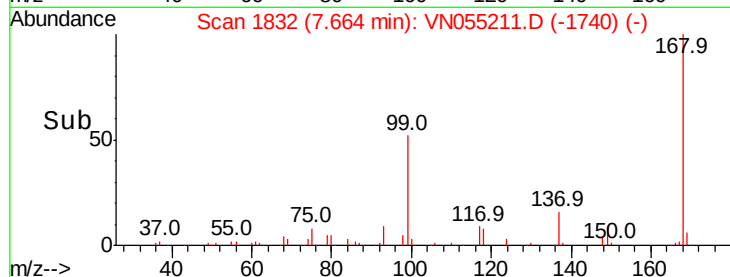
100000

50000

0

7.55 7.60 7.65 7.70 7.75

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.616 ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN055211.D

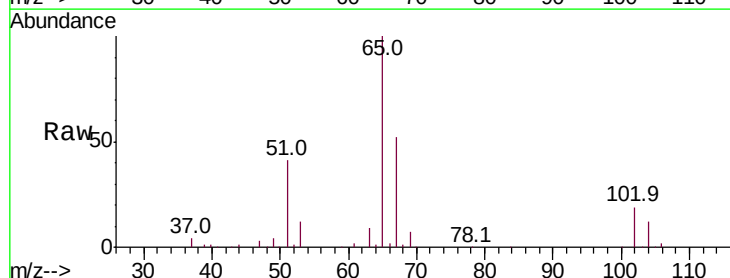
Acq: 23 Apr 2019 17:20

Tgt Ion: 65 Resp: 224194

Ion Ratio Lower Upper

65 100

67 52.3 0.0 108.6



Abundance Ion 64.90 (64.60 to 65.60): VN055211.D (-1852) (-)

Ion 66.90 (66.60 to 67.60): VN055211.D (-1852) (-)

8.02

100000

80000

60000

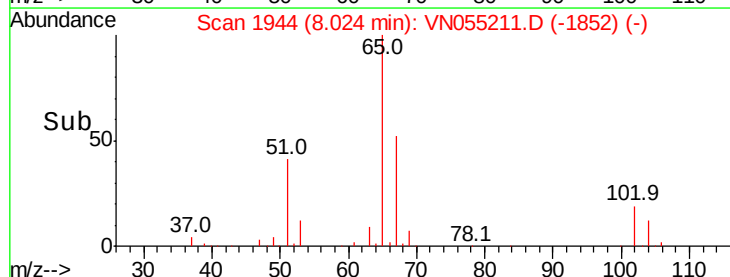
40000

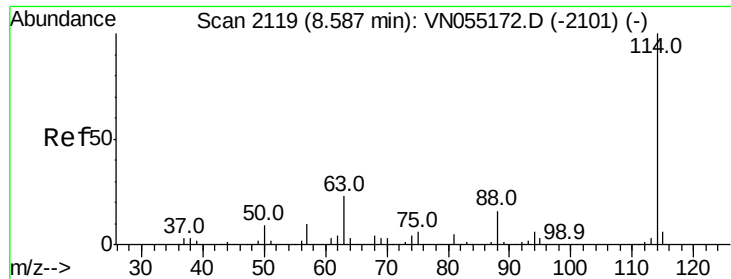
20000

0

7.90 8.00 8.10

Time-->

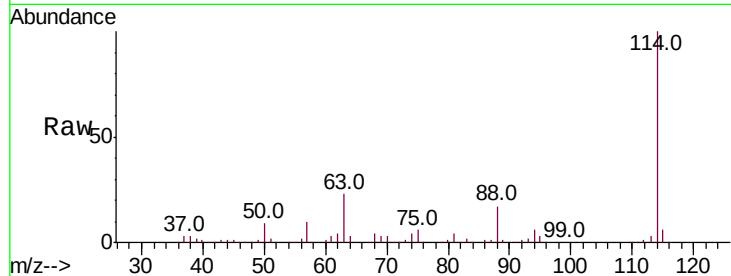




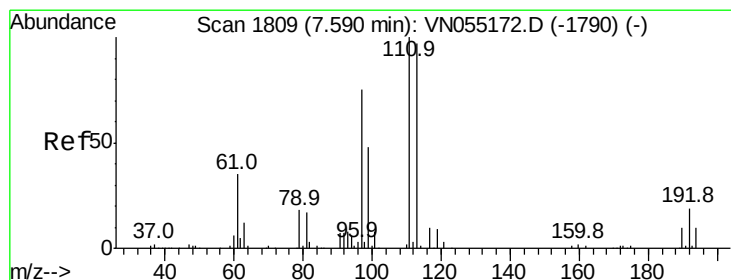
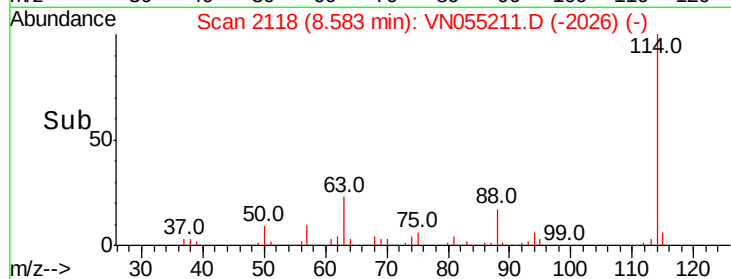
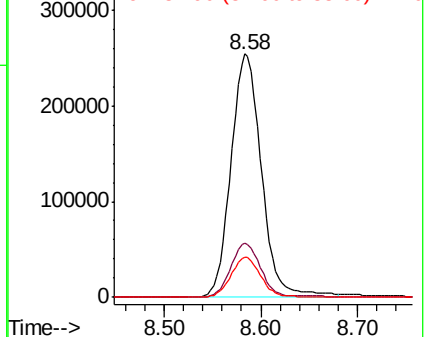
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN055211.D
 Acq: 23 Apr 2019 17:20

Instrument :
 MSVOA_N
 ClientSampleId :
 PL-01-041819-E

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	45.2
88	16.7	0.0	32.8

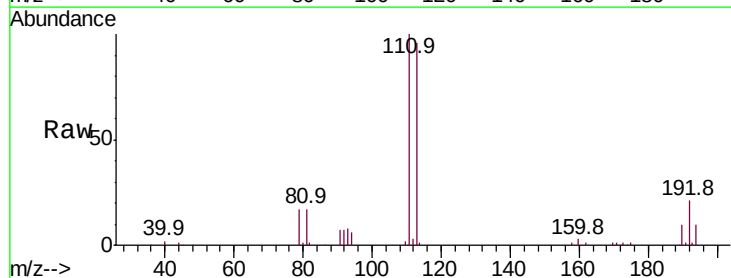


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

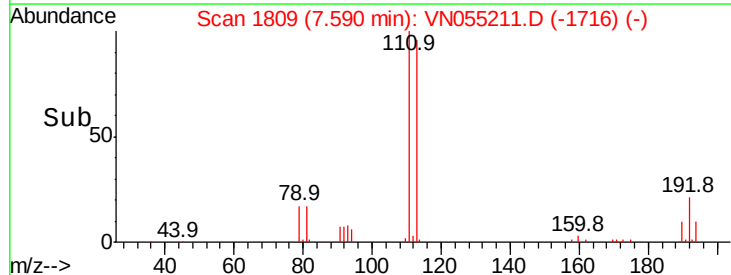
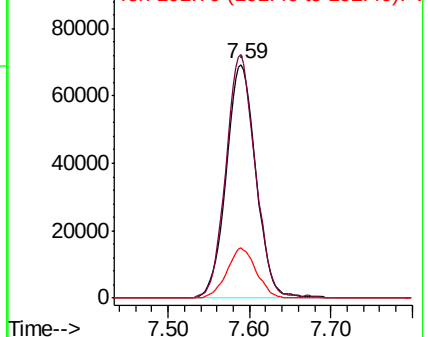


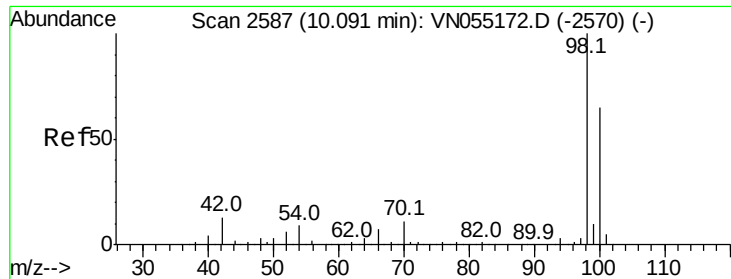
#35
 Dibromofluoromethane
 Concen: 46.702 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN055211.D
 Acq: 23 Apr 2019 17:20

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.0	121.4
192	21.1	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: 49.407 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055211.D

Acq: 23 Apr 2019 17:20

Instrument :

MSVOA_N

ClientSampleId :

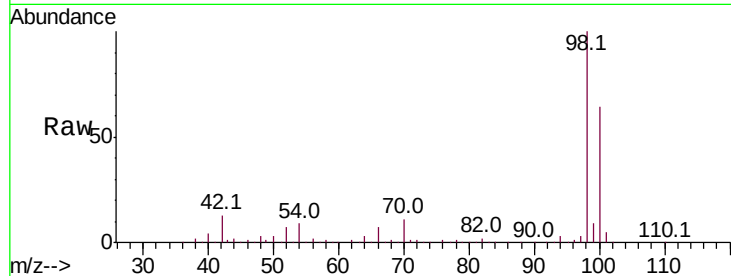
PL-01-041819-E

Tot Ion: 98 Resp: 694890

Ion Ratio Lower Upper

98 100

100 63.2 51.8 77.6



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.09

400000

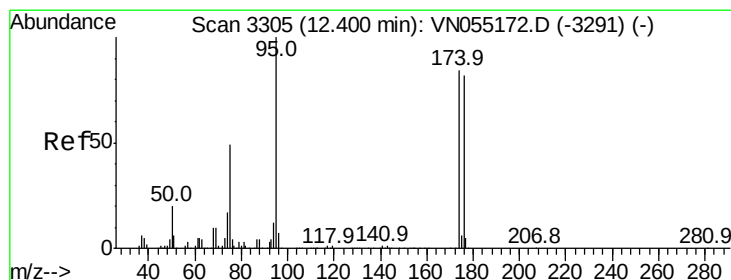
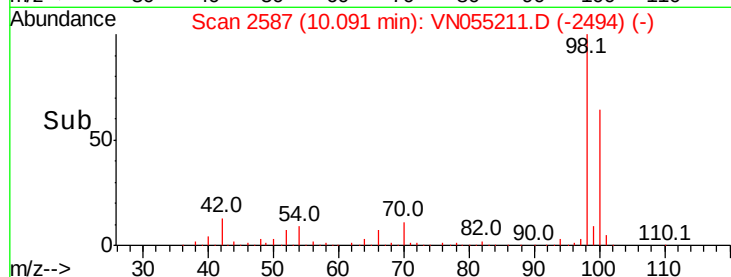
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 52.967 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055211.D

Acq: 23 Apr 2019 17:20

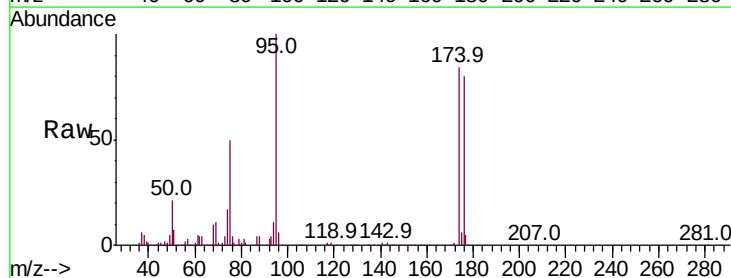
Tgt Ion: 95 Resp: 235909

Ion Ratio Lower Upper

95 100

174 84.7 0.0 168.4

176 80.7 0.0 164.0



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

12.40

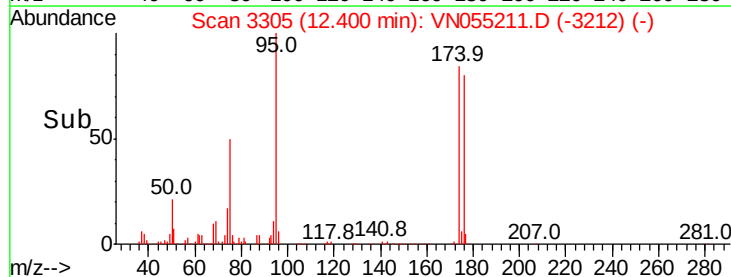
150000

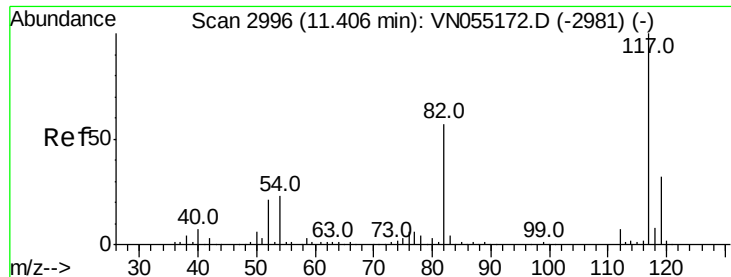
100000

50000

0

Time-->

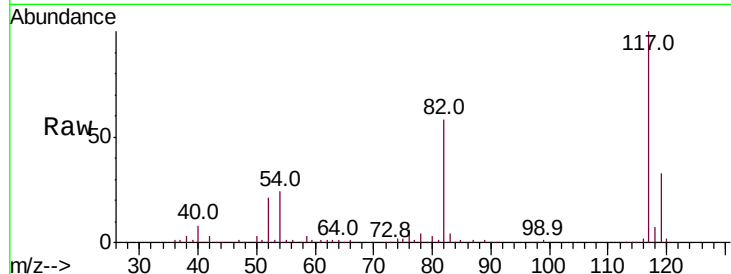




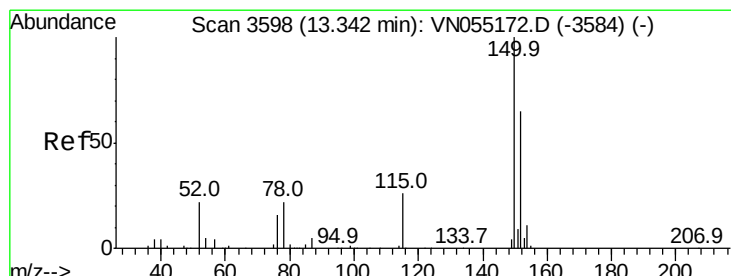
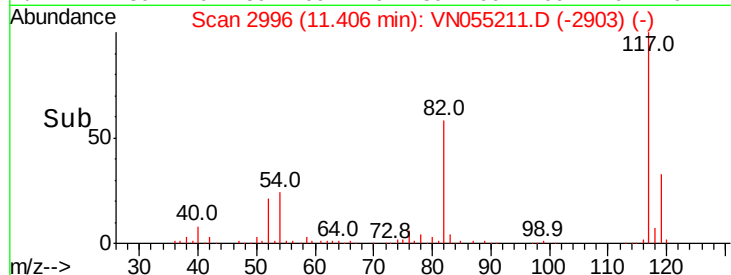
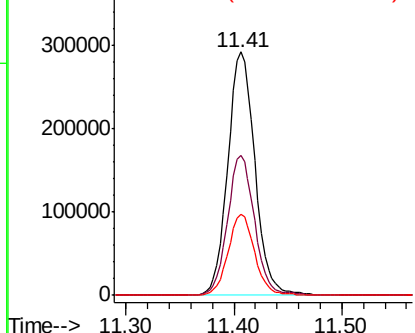
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055211.D
Acq: 23 Apr 2019 17:20

Instrument :
MSVOA_N
ClientSampleId :
PL-01-041819-E

Tot Ion:117 Resp: 510284
Ion Ratio Lower Upper
117 100
82 57.7 45.7 68.5
119 33.1 25.4 38.2

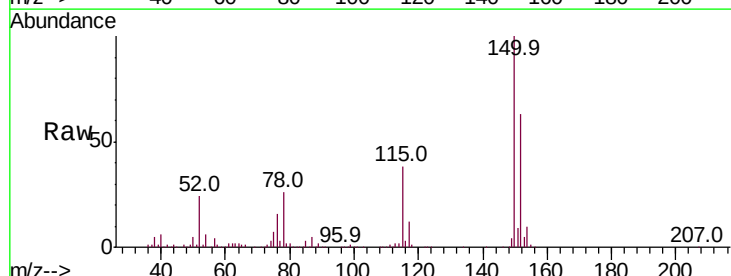


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055211.D
Acq: 23 Apr 2019 17:20

Tgt Ion:152 Resp: 197138
Ion Ratio Lower Upper
152 100
115 58.6 28.9 86.7
150 157.2 0.0 346.6



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

