

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042319\
 Data File : VN055210.D
 Acq On : 23 Apr 2019 16:54
 Operator : JC/SP
 Sample : K2201-05
 Misc : 6.22g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 20 Sample Multiplier: 1

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

Quant Time: Apr 24 04:51:07 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

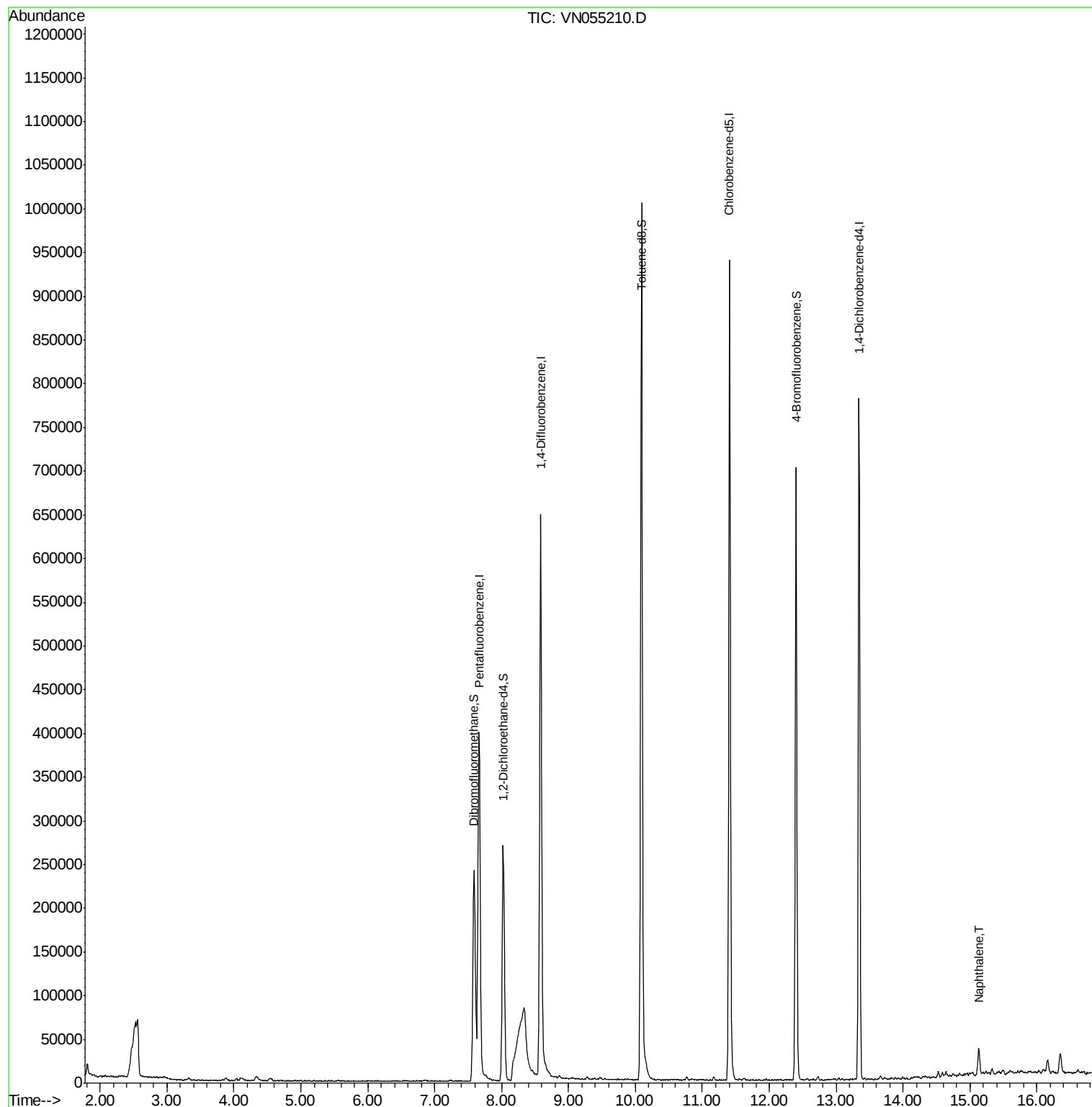
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	339486	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	582682	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	543571	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	208121	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	232022	50.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.98%	
35) Dibromofluoromethane	7.59	113	183785	46.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.86%	
50) Toluene-d8	10.09	98	723796	49.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.70%	
62) 4-Bromofluorobenzene	12.40	95	237284	51.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.18%	
Target Compounds						
95) Naphthalene	15.13	128	25186	6.900	ug/l	Qvalue 98

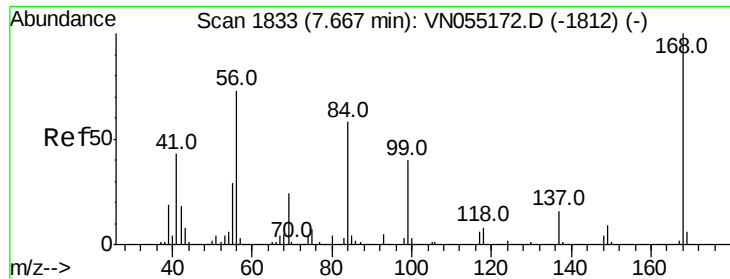
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN042319\
Data File : VN055210.D
Acq On : 23 Apr 2019 16:54
Operator : JC/SP
Sample : K2201-05
Misc : 6.22g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 20 Sample Multiplier: 1

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

Quant Time: Apr 24 04:51:07 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: VN055210.D

Acq: 23 Apr 2019 16:54

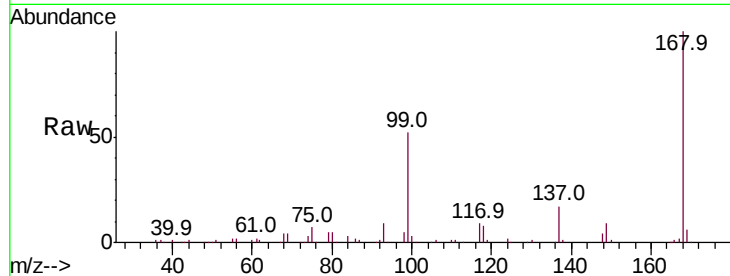
Instrument :
MSVOA_N
ClientSampleId :
PL-01-041819-C

Tot Ion:168 Resp: 339486

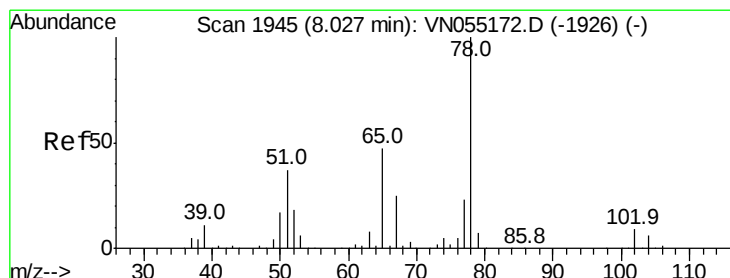
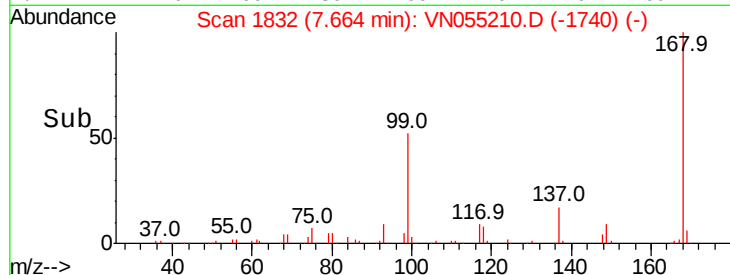
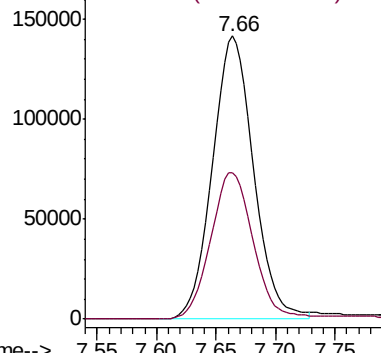
Ion Ratio Lower Upper

168 100

99 51.9 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): VN055210.D (-1812) (-)



#33

1,2-Dichloroethane-d4

Concen: 50.494 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN055210.D

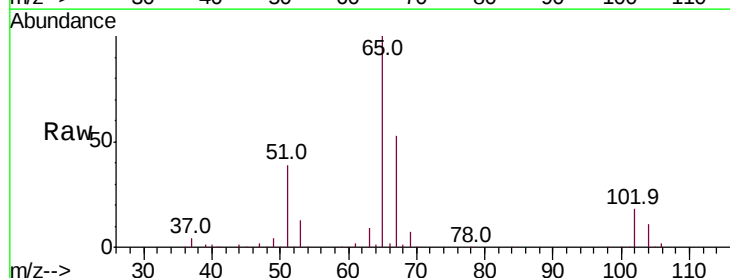
Acq: 23 Apr 2019 16:54

Tgt Ion: 65 Resp: 232022

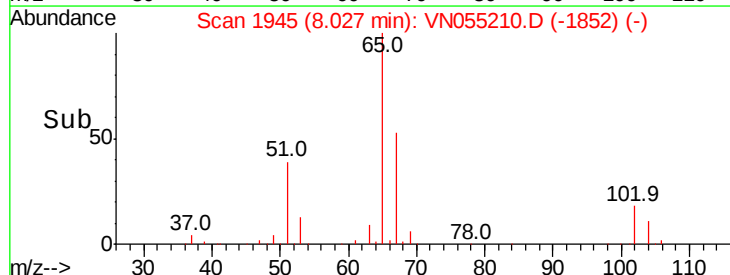
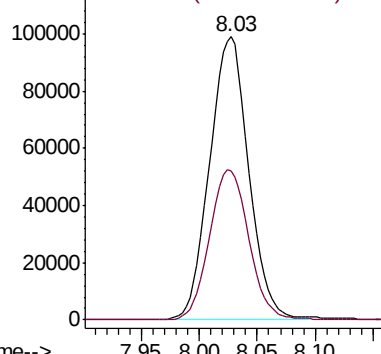
Ion Ratio Lower Upper

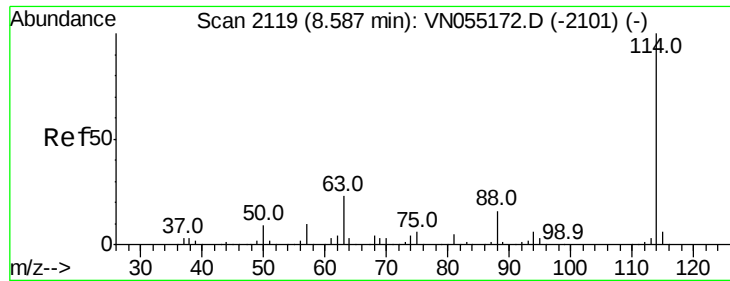
65 100

67 53.4 0.0 108.6



Abundance Ion 64.90 (64.60 to 65.60): VN055210.D (-1852) (-)

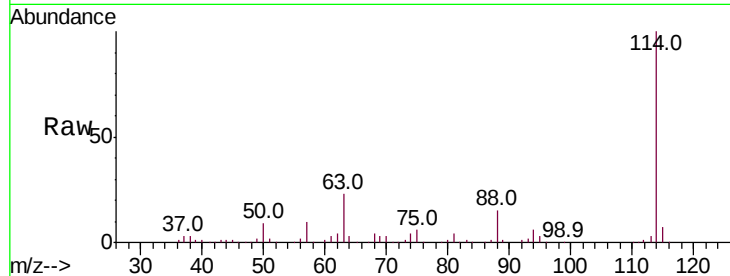




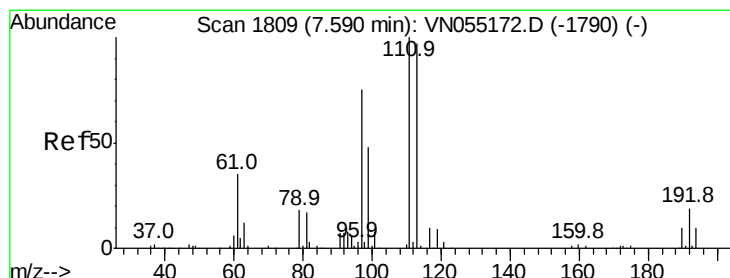
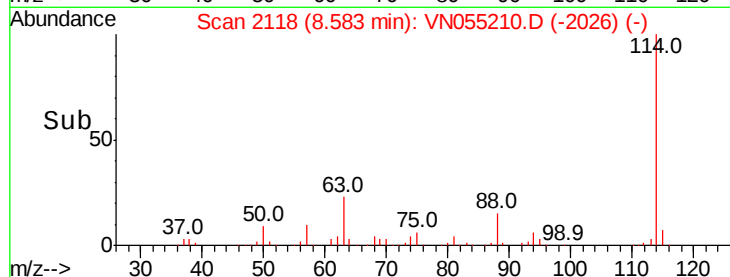
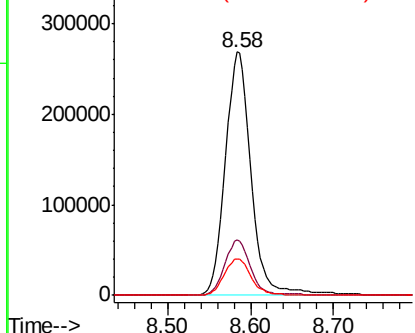
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN055210.D
 Acq: 23 Apr 2019 16:54

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

Tot Ion:114 Resp: 582682
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 45.2
 88 15.1 0.0 32.8

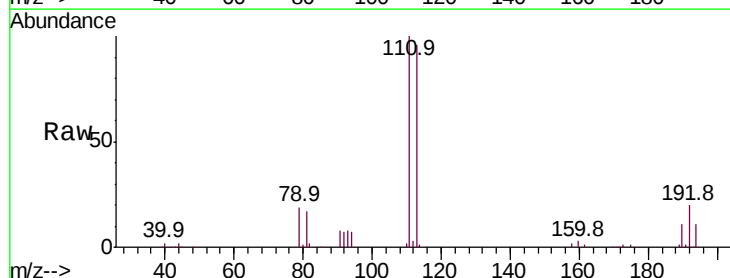


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

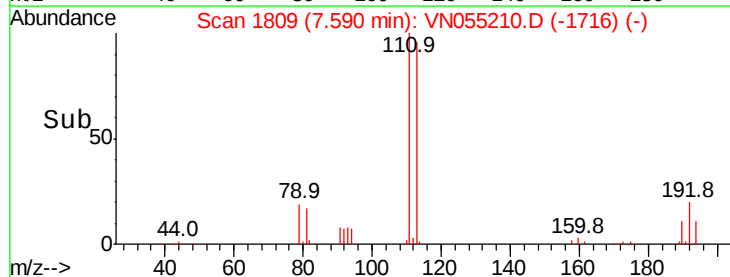
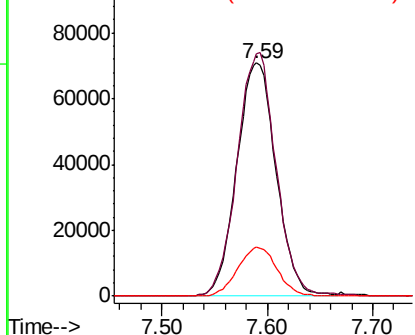


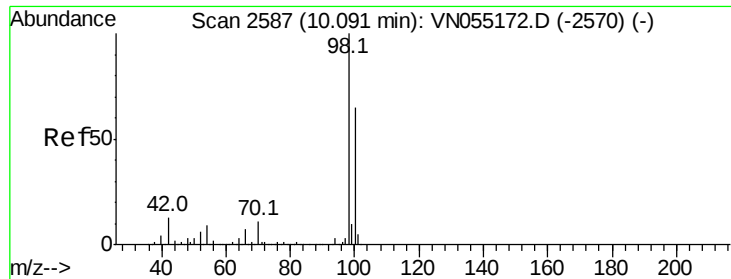
#35
 Dibromofluoromethane
 Concen: 46.429 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN055210.D
 Acq: 23 Apr 2019 16:54

Tgt Ion:113 Resp: 183785
 Ion Ratio Lower Upper
 113 100
 111 102.5 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: 49.350 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055210.D

Acq: 23 Apr 2019 16:54

Instrument :

MSVOA_N

ClientSampleId :

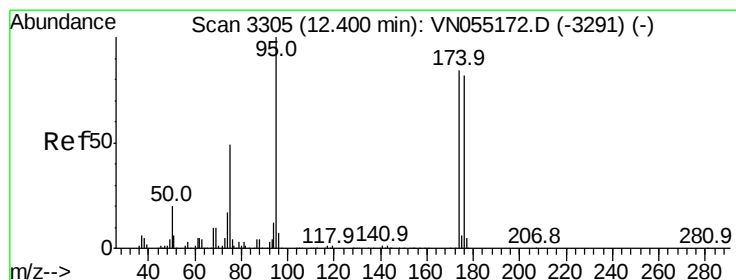
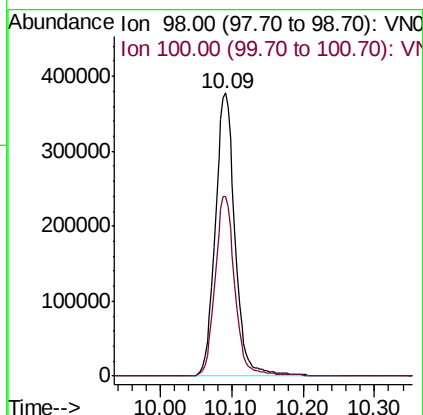
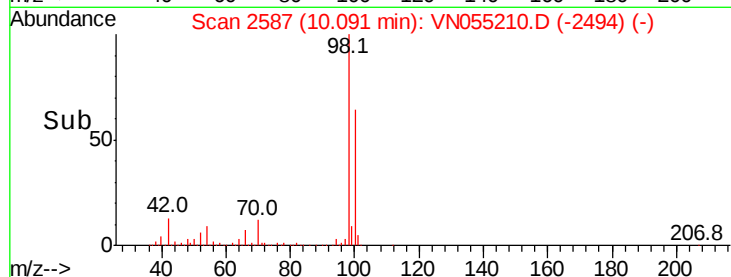
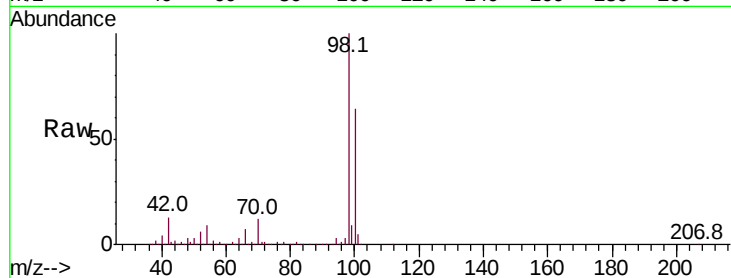
PL-01-041819-C

Tot Ion: 98 Resp: 723796

Ion Ratio Lower Upper

98 100

100 63.9 51.8 77.6



#62

4-Bromofluorobenzene

Concen: 51.089 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055210.D

Acq: 23 Apr 2019 16:54

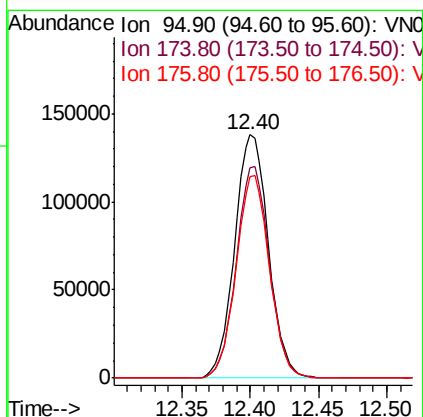
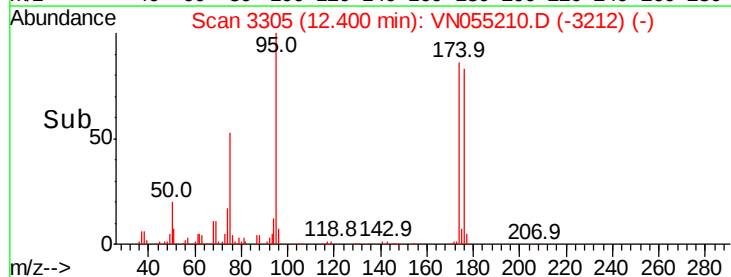
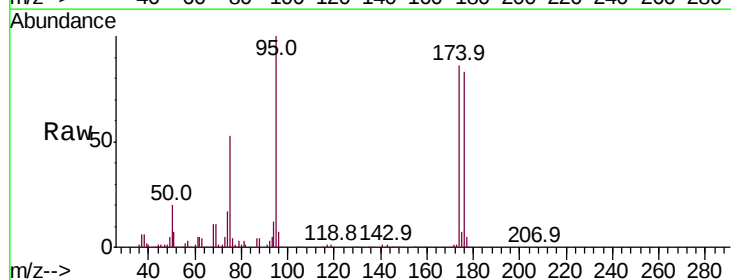
Tgt Ion: 95 Resp: 237284

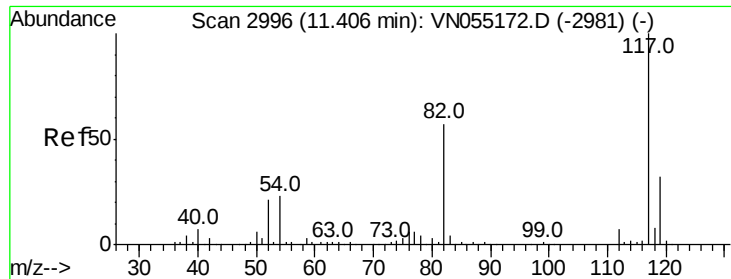
Ion Ratio Lower Upper

95 100

174 85.1 0.0 168.4

176 82.1 0.0 164.0

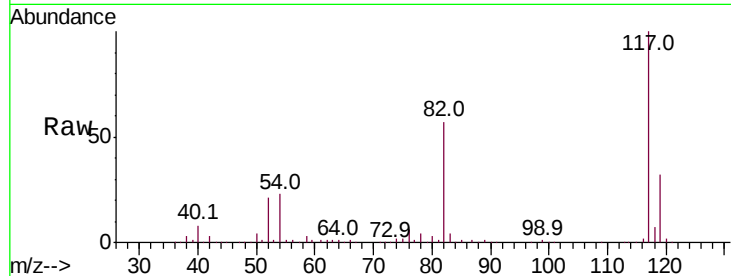




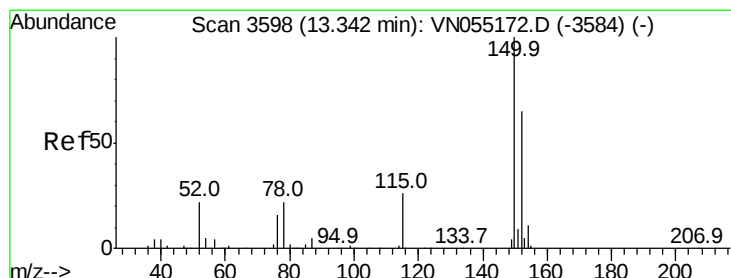
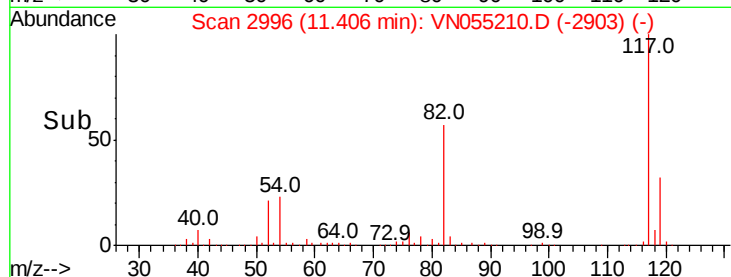
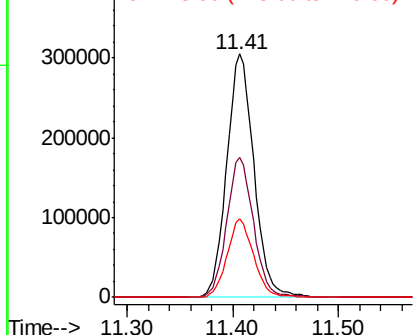
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055210.D
Acq: 23 Apr 2019 16:54

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

Tot Ion:117 Resp: 543571
Ion Ratio Lower Upper
117 100
82 57.2 45.7 68.5
119 32.1 25.4 38.2

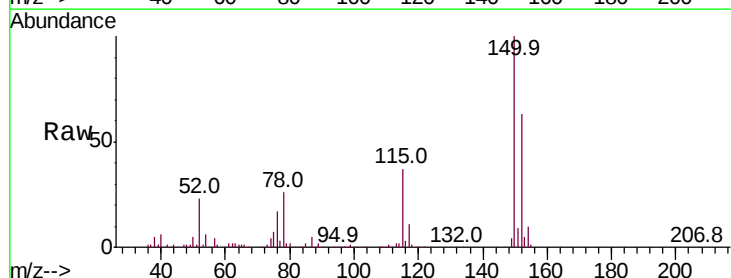


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

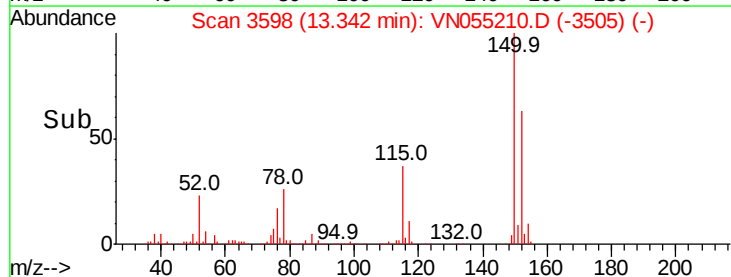
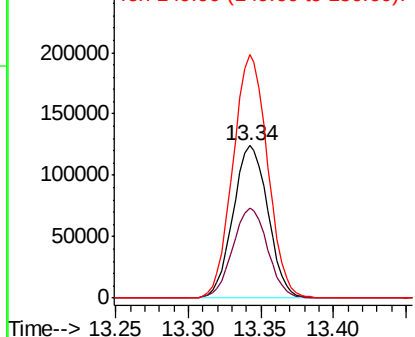


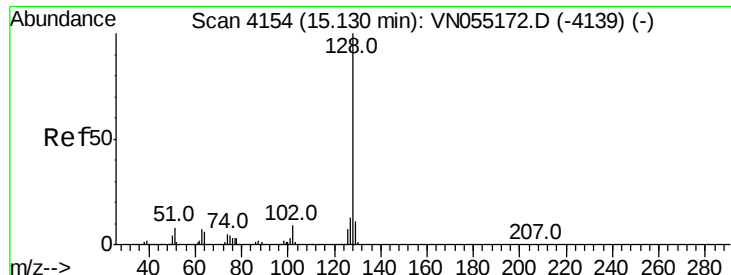
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055210.D
Acq: 23 Apr 2019 16:54

Tgt Ion:152 Resp: 208121
Ion Ratio Lower Upper
152 100
115 59.1 28.9 86.7
150 158.3 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





#95

Naphthalene

Concen: 6.900 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN055210.D

Acq: 23 Apr 2019 16:54

Instrument :

MSVOA_N

ClientSampleId :

PL-01-041819-C

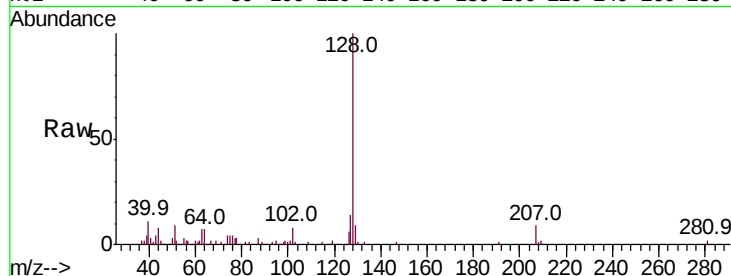
Tot Ion:128 Resp: 25186

Ion Ratio Lower Upper

128 100

127 14.5 10.3 15.5

129 11.2 8.8 13.2



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

