

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN052319\
 Data File : VN055765.D
 Acq On : 23 May 2019 20:07
 Operator : JC/SP
 Sample : K2977-03 50X
 Misc : 5.88g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-W-2R(14-17)

Quant Time: May 24 07:33:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 24 06:41:54 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	489123	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	666473	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	605062	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	225234	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	215117	42.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.18%	
35) Dibromofluoromethane	7.59	113	200533	47.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.18%	
50) Toluene-d8	10.09	98	793695	49.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.22%	
62) 4-Bromofluorobenzene	12.40	95	259169	46.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.52%	

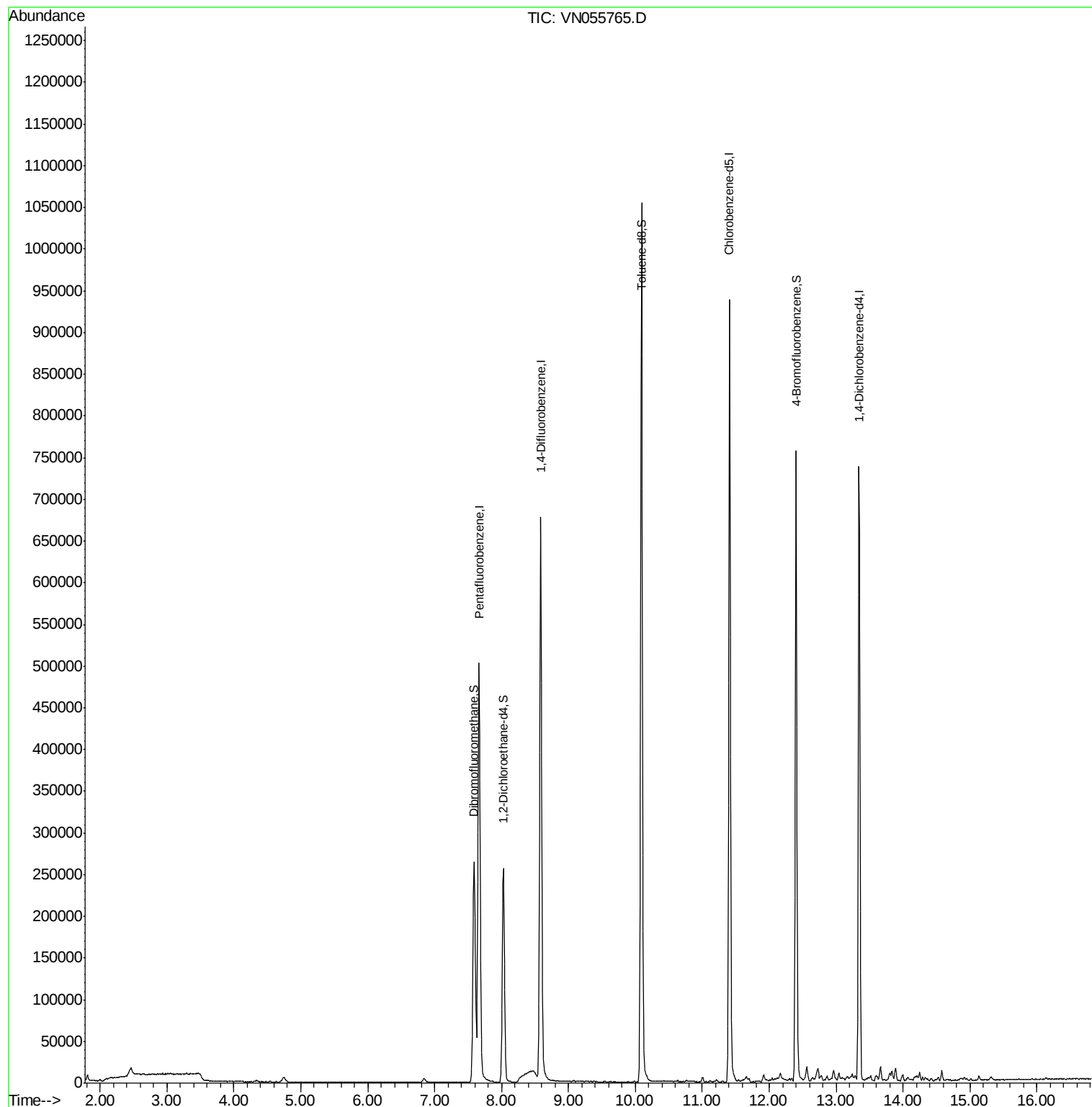
Target Compounds	Qvalue

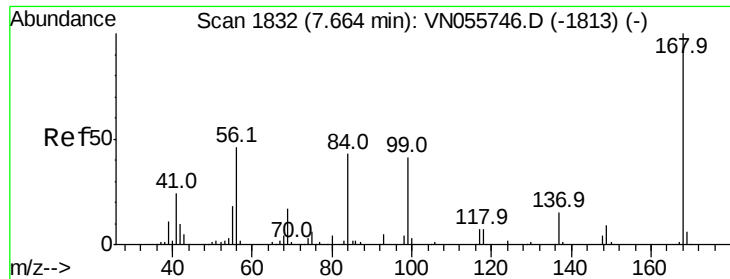
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN052319\
Data File : VN055765.D
Acq On : 23 May 2019 20:07
Operator : JC/SP
Sample : K2977-03 50X
Misc : 5.88g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
EP1-W-2R(14-17)

Quant Time: May 24 07:33:49 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
Quant Title : SW846 8260
QLast Update : Fri May 24 06:41:54 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: VN055765.D

Acq: 23 May 2019 20:07

Instrument :

MSVOA_N

ClientSampleId :

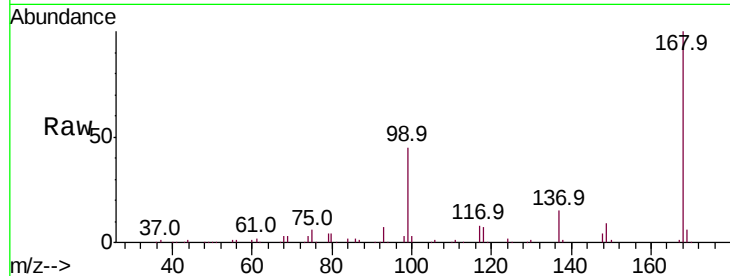
EP1-W-2R(14-17)

Tot Ion:168 Resp: 489123

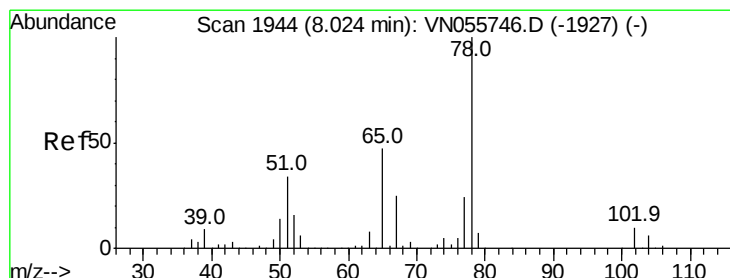
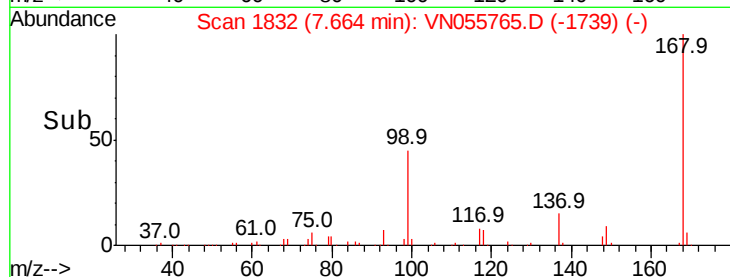
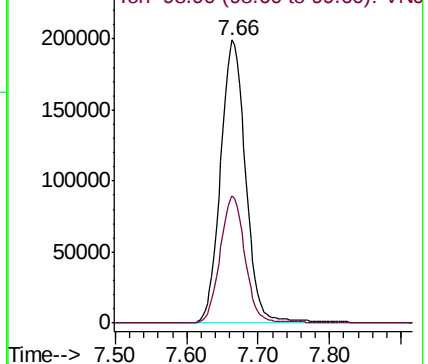
Ion Ratio Lower Upper

168 100

99 45.0 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): VN055746.D (-1813) (-)



#33

1,2-Dichloroethane-d4

Concen: 42.587 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN055765.D

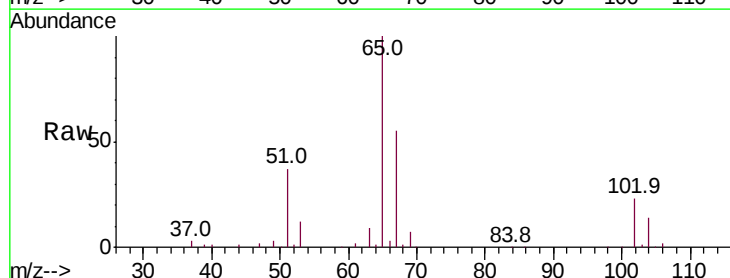
Acq: 23 May 2019 20:07

Tgt Ion: 65 Resp: 215117

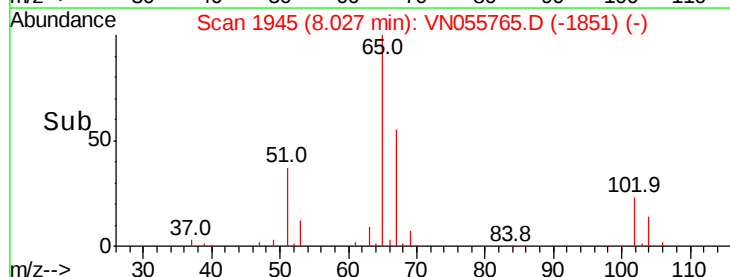
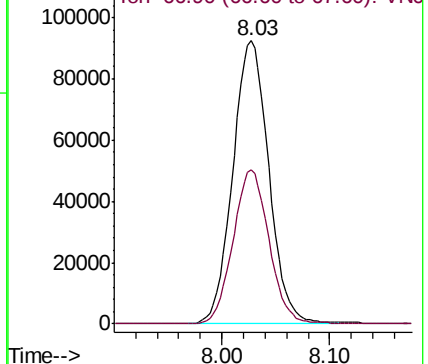
Ion Ratio Lower Upper

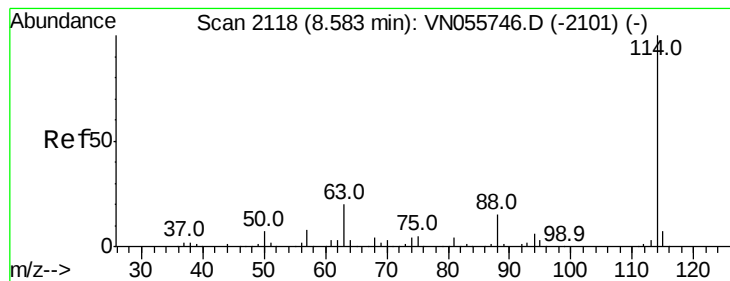
65 100

67 54.5 0.0 109.2



Abundance Ion 64.90 (64.60 to 65.60): VN055746.D (-1927) (-)





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VN055765.D

Acq: 23 May 2019 20:07

Instrument :

MSVOA_N

ClientSampleId :

EP1-W-2R(14-17)

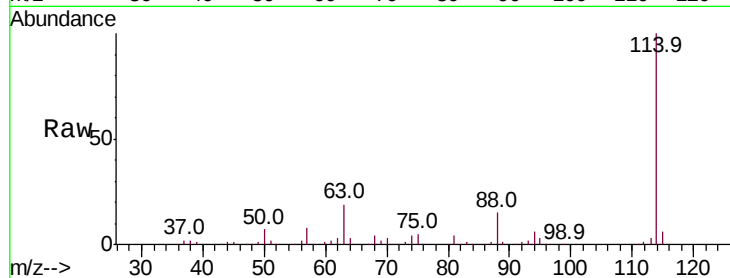
Tot Ion:114 Resp: 666473

Ion Ratio Lower Upper

114 100

63 19.2 0.0 39.2

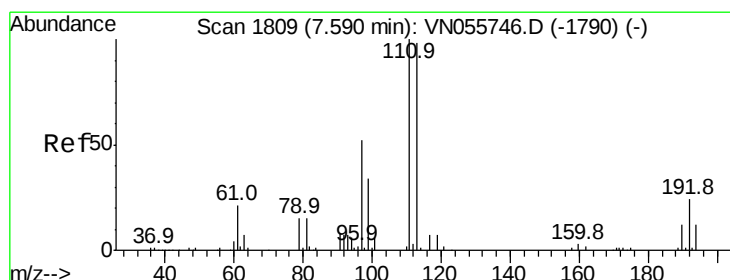
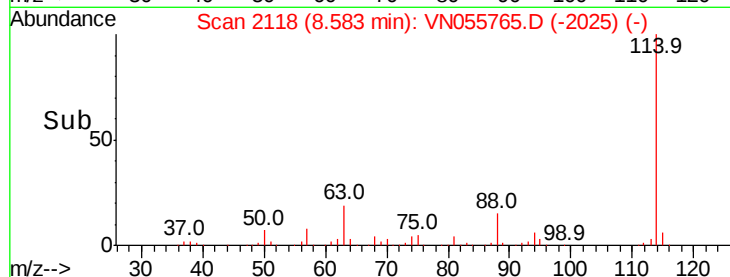
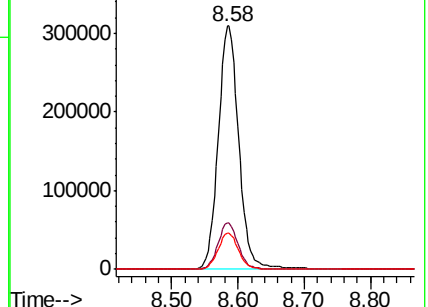
88 15.1 0.0 31.0



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: 47.591 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN055765.D

Acq: 23 May 2019 20:07

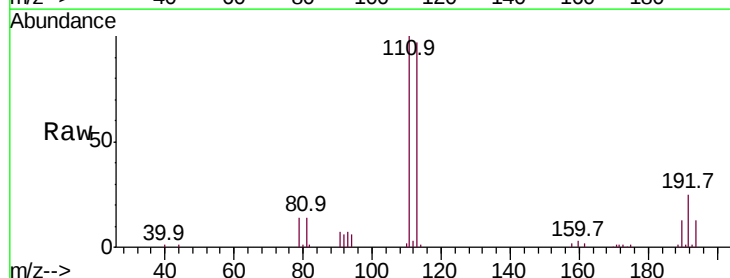
Tgt Ion:113 Resp: 200533

Ion Ratio Lower Upper

113 100

111 103.8 81.9 122.9

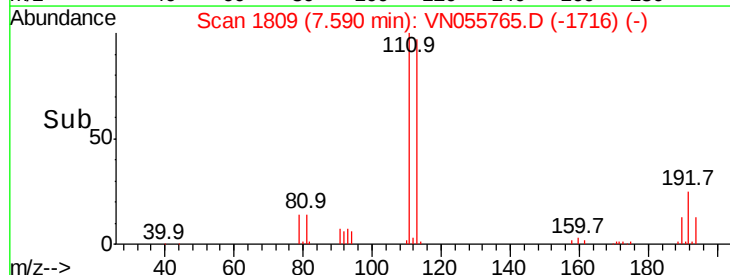
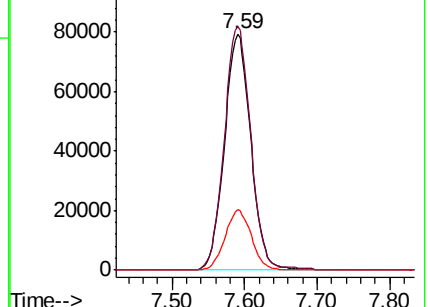
192 25.4 19.5 29.3

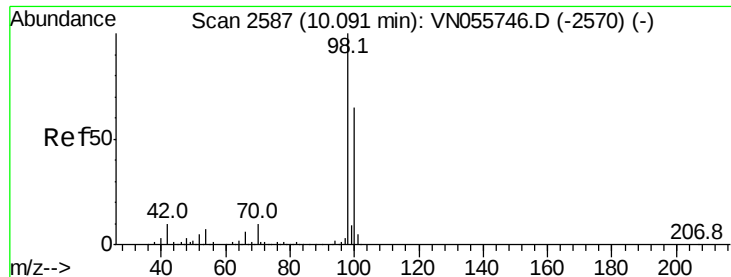


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.105 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055765.D

Acq: 23 May 2019 20:07

Instrument :

MSVOA_N

ClientSampleId :

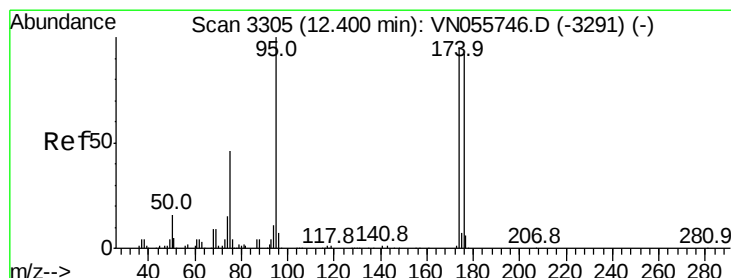
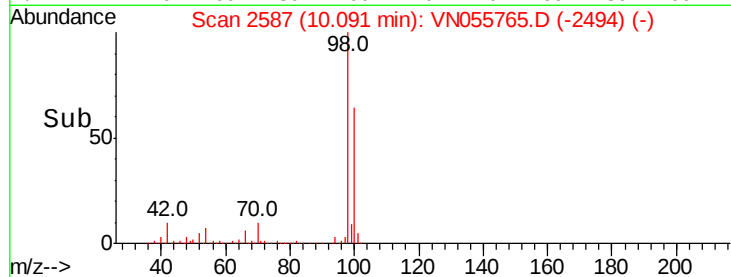
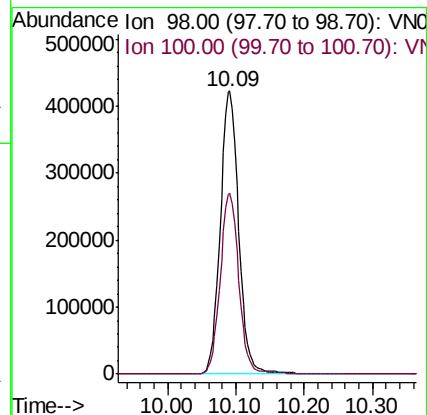
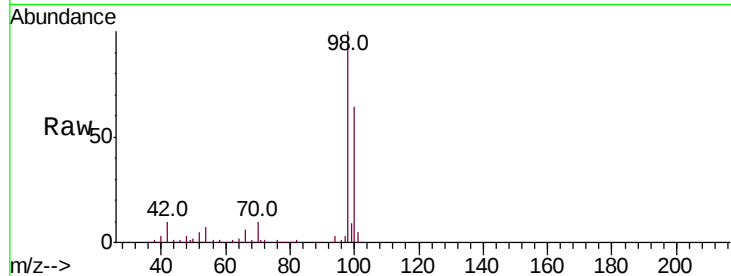
EP1-W-2R(14-17)

Tot Ion: 98 Resp: 793695

Ion Ratio Lower Upper

98 100

100 64.6 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 46.763 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055765.D

Acq: 23 May 2019 20:07

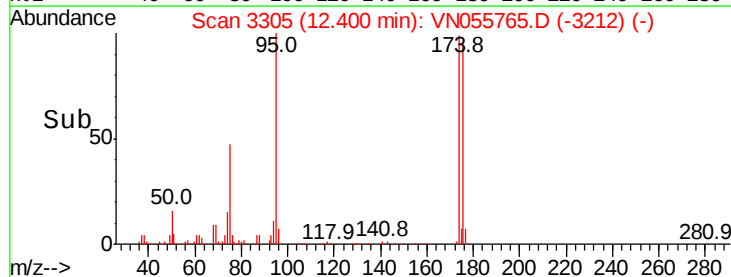
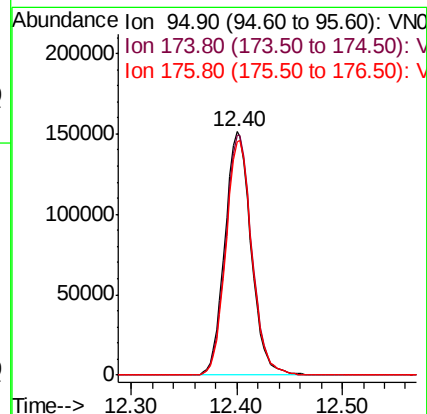
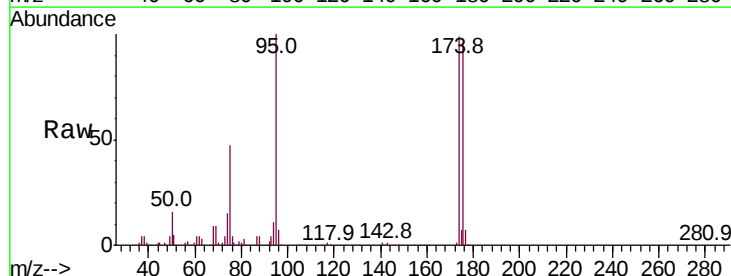
Tgt Ion: 95 Resp: 259169

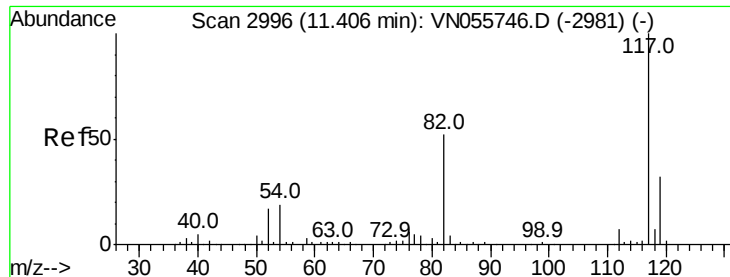
Ion Ratio Lower Upper

95 100

174 99.2 0.0 191.0

176 96.2 0.0 185.2

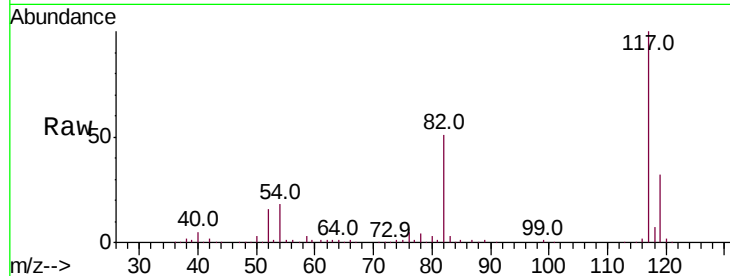




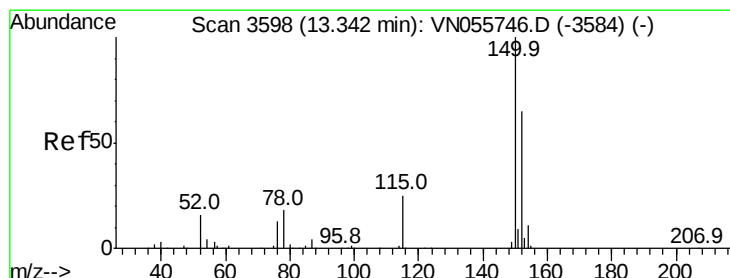
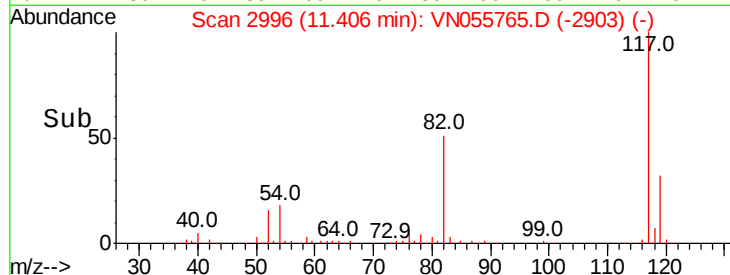
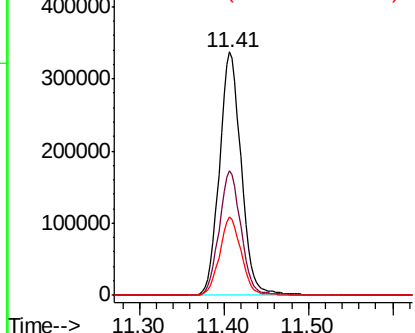
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055765.D
Acq: 23 May 2019 20:07

Instrument :
MSVOA_N
ClientSampleId :
EP1-W-2R(14-17)

Tot Ion:117 Resp: 605062
Ion Ratio Lower Upper
117 100
82 51.1 41.8 62.8
119 32.1 25.4 38.0

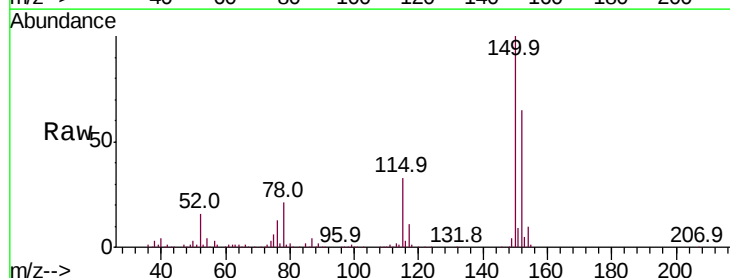


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN055765.D
Acq: 23 May 2019 20:07

Tgt Ion:152 Resp: 225234
Ion Ratio Lower Upper
152 100
115 51.9 27.0 81.0
150 155.9 0.0 343.2



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

