

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052319\
 Data File : VN055749.D
 Acq On : 23 May 2019 12:15
 Operator : JC/SP
 Sample : IBLK
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: May 24 07:00:59 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	393355	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	555751	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	483112	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	169157	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	184559	45.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.86%	
35) Dibromofluoromethane	7.59	113	172282	49.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.06%	
50) Toluene-d8	10.09	98	652650	48.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.84%	
62) 4-Bromofluorobenzene	12.40	95	205690	44.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.02%	

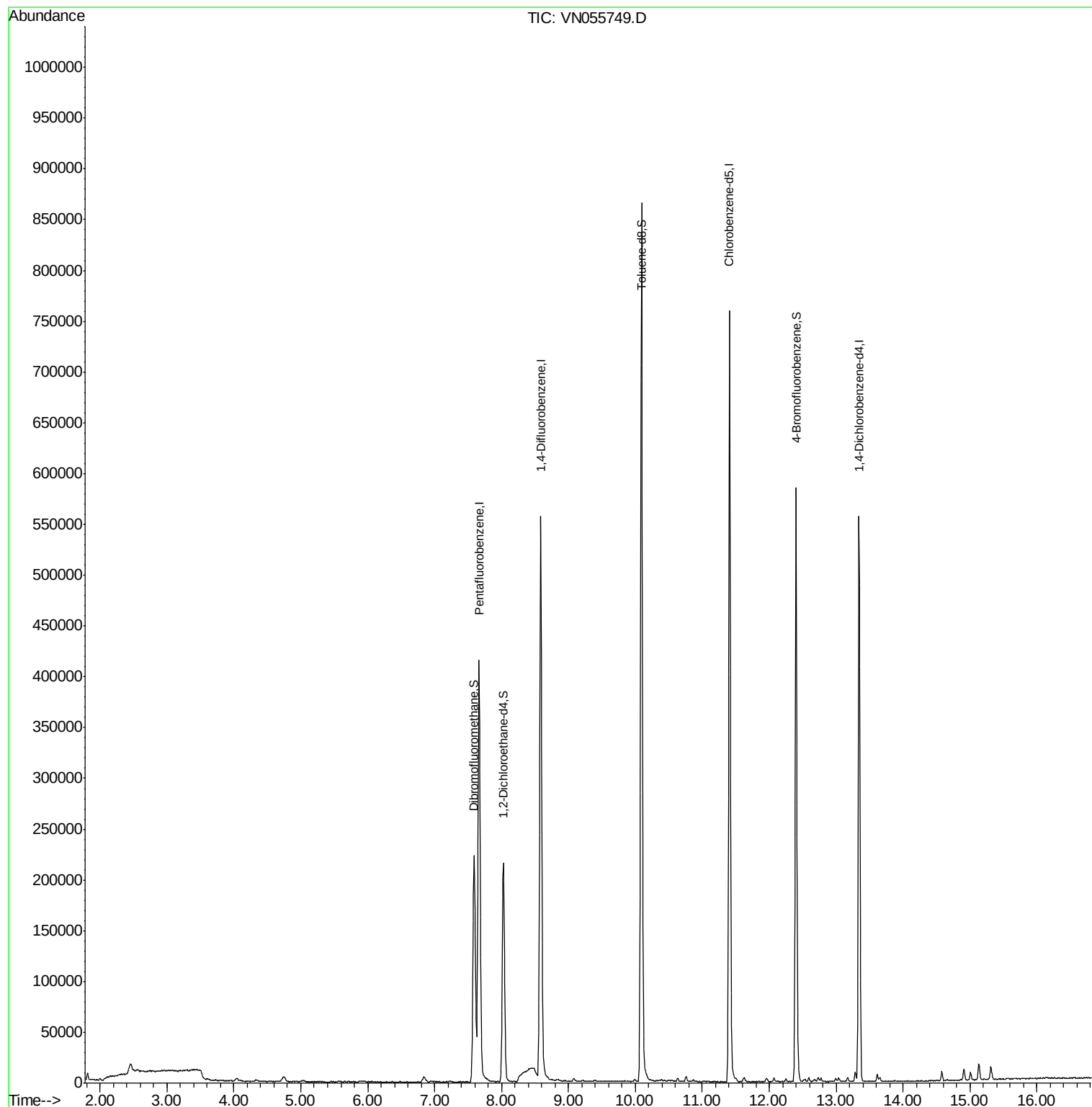
Target Compounds	Qvalue
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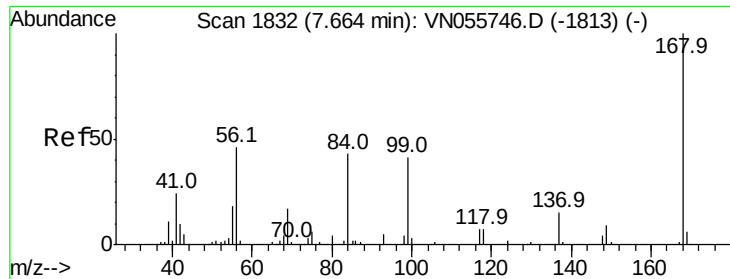
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN052319\
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IBLK

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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: VN055749.D

Acq: 23 May 2019 12:15

Instrument :

MSVOA_N

ClientSampled :

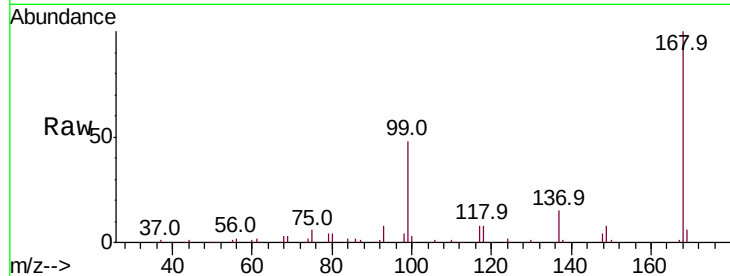
IBLK

Tot Ion:168 Resp: 393355

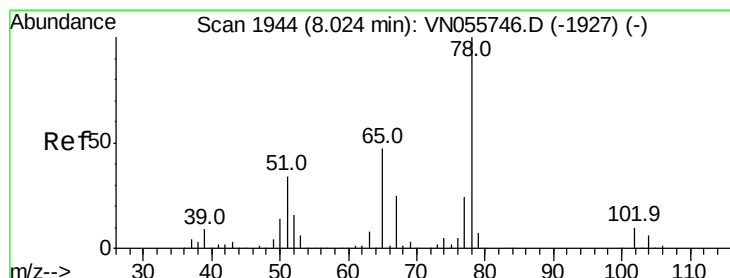
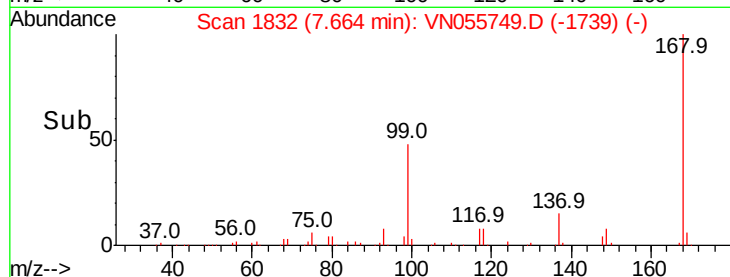
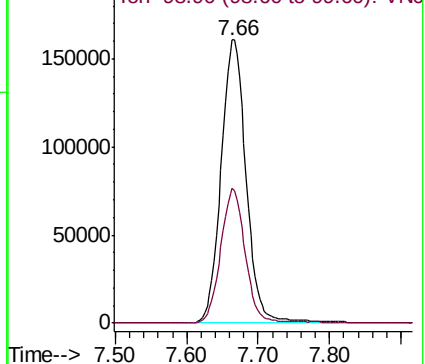
Ion Ratio Lower Upper

168 100

99 47.6 37.2 55.8



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



#33

1,2-Dichloroethane-d4

Concen: 45.433 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN055749.D

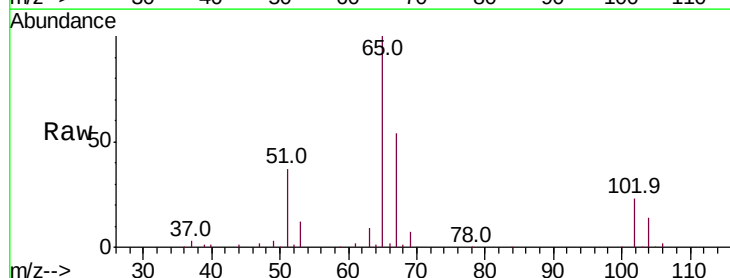
Acq: 23 May 2019 12:15

Tgt Ion: 65 Resp: 184559

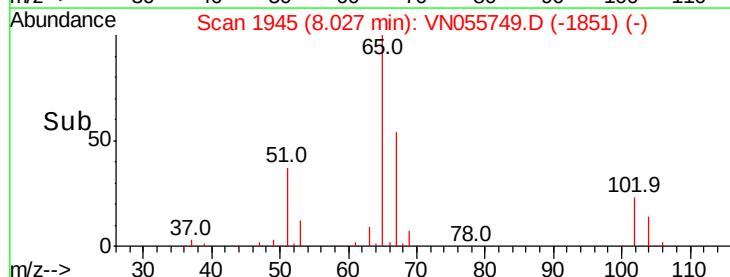
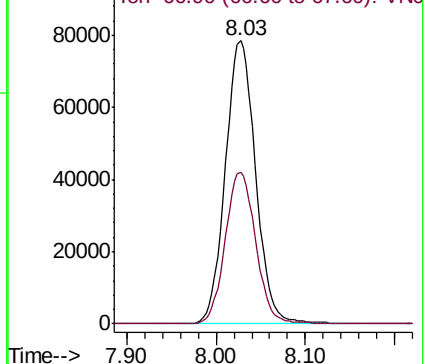
Ion Ratio Lower Upper

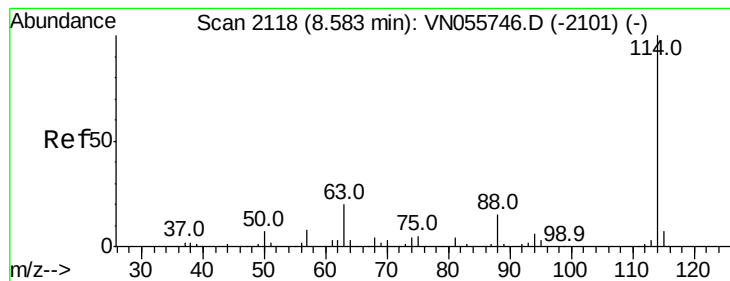
65 100

67 53.9 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: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN055749.D

Acq: 23 May 2019 12:15

Instrument :

MSVOA_N

ClientSampleId :

IBLK

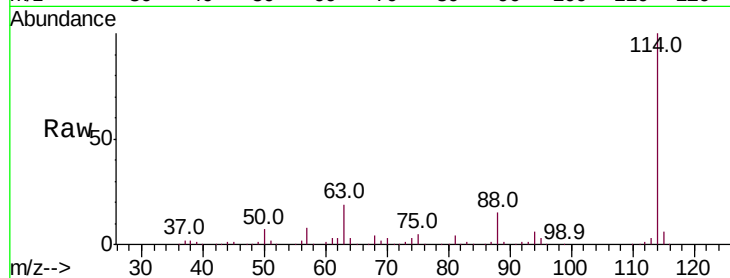
Tot Ion:114 Resp: 555751

Ion Ratio Lower Upper

114 100

63 18.7 0.0 39.2

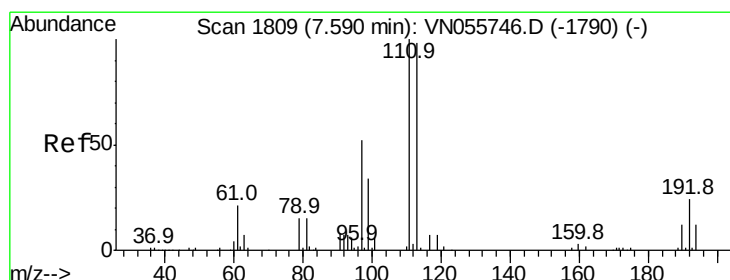
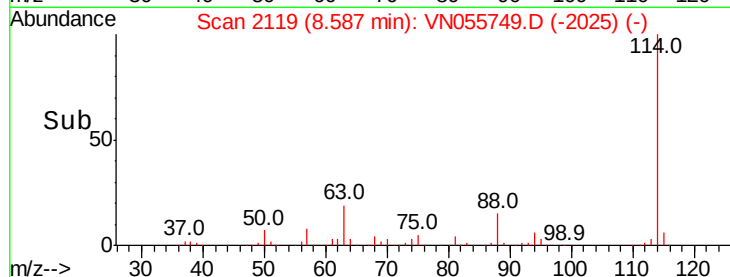
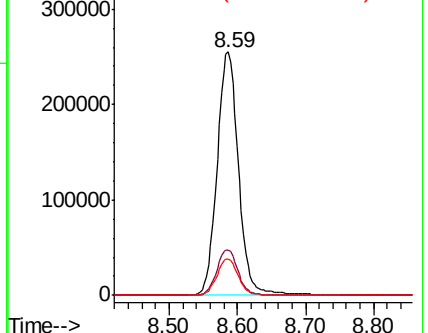
88 14.9 0.0 31.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 49.032 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN055749.D

Acq: 23 May 2019 12:15

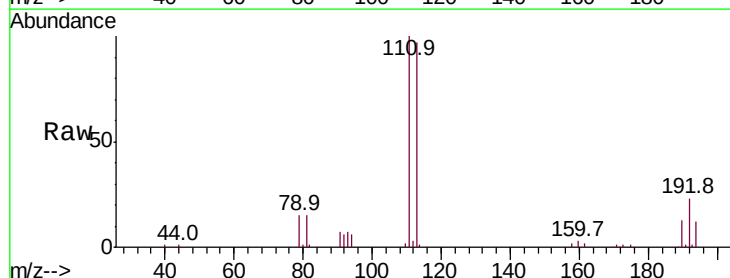
Tgt Ion:113 Resp: 172282

Ion Ratio Lower Upper

113 100

111 102.3 81.9 122.9

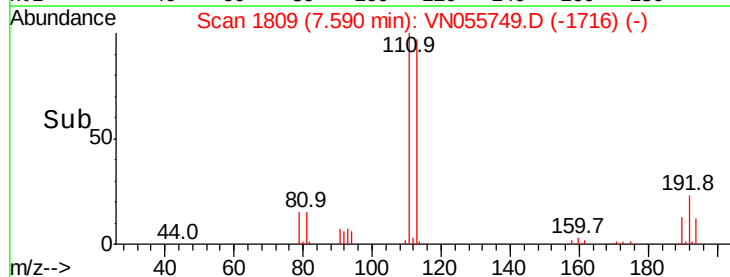
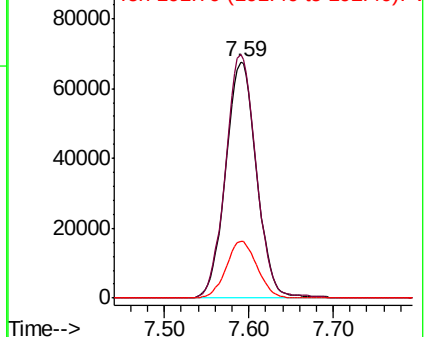
192 24.1 19.5 29.3

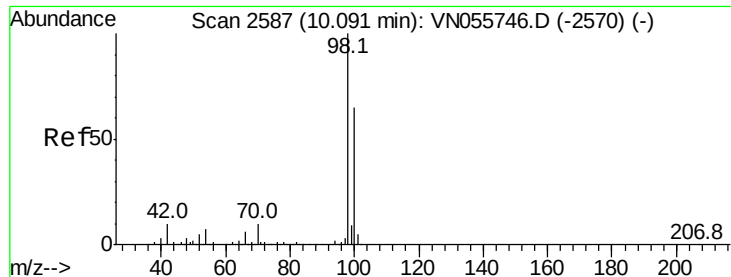


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.423 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN055749.D

Acq: 23 May 2019 12:15

Instrument :

MSVOA_N

ClientSampleId :

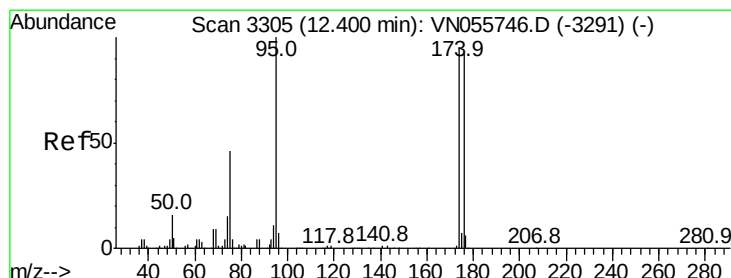
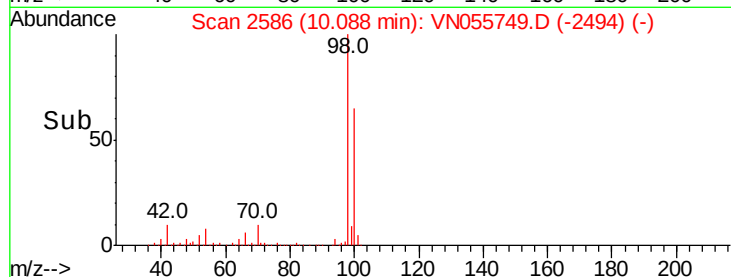
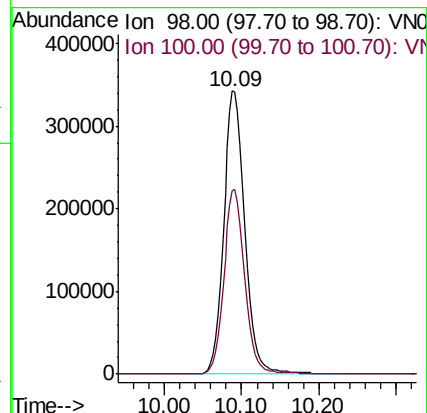
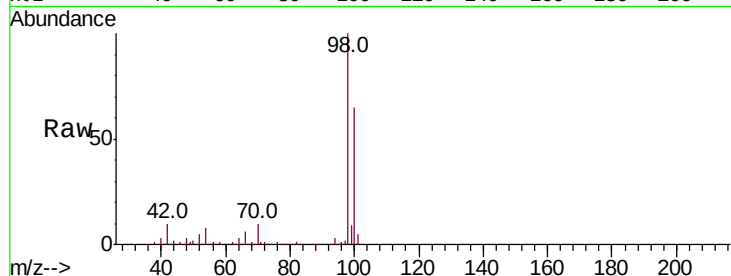
IBLK

Tot Ion: 98 Resp: 652650

Ion Ratio Lower Upper

98 100

100 64.7 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 44.508 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055749.D

Acq: 23 May 2019 12:15

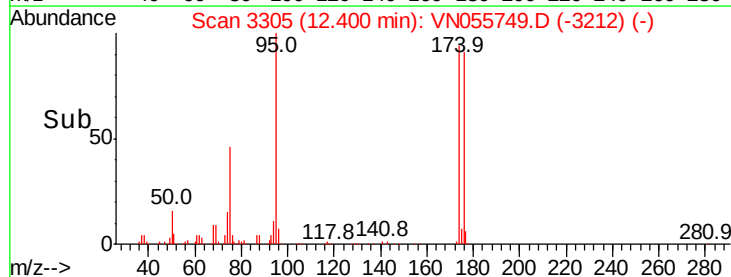
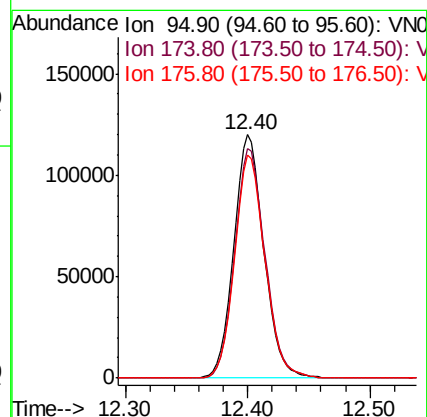
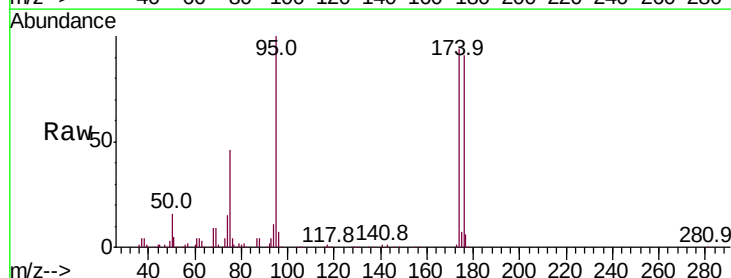
Tgt Ion: 95 Resp: 205690

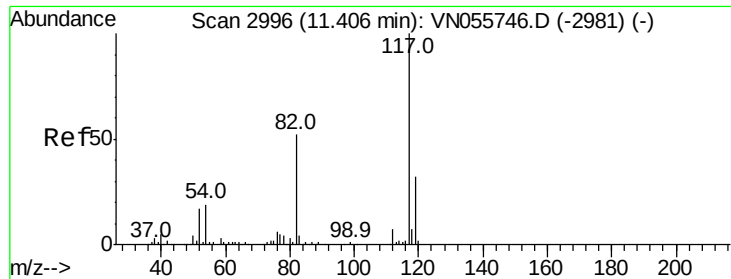
Ion Ratio Lower Upper

95 100

174 95.5 0.0 191.0

176 92.7 0.0 185.2

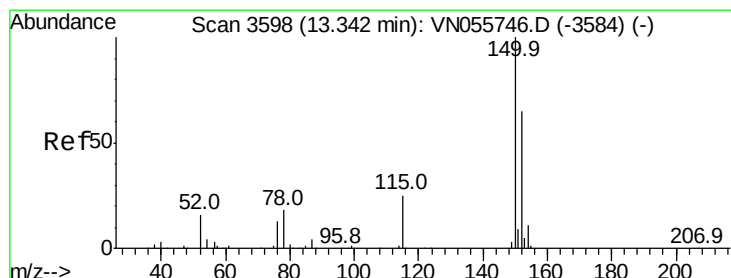
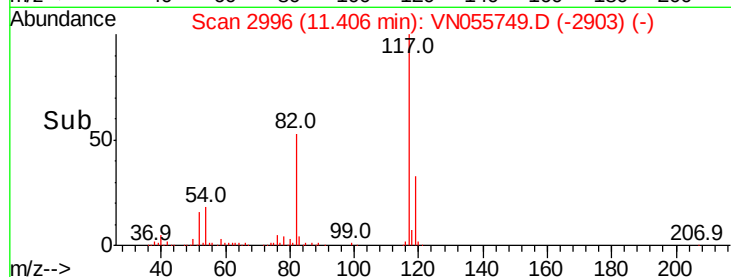
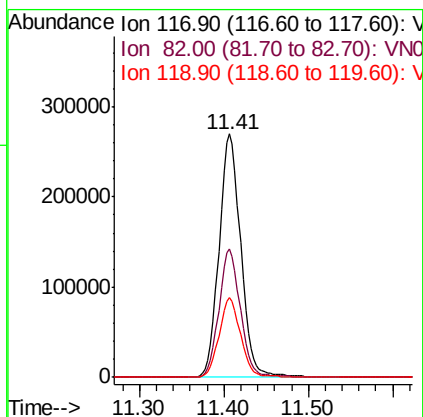
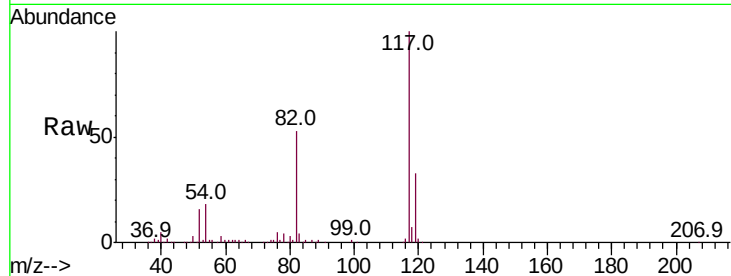




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055749.D
Acq: 23 May 2019 12:15

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tot Ion:117 Resp: 483112
Ion Ratio Lower Upper
117 100
82 52.7 41.8 62.8
119 32.5 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055749.D
Acq: 23 May 2019 12:15

Tgt Ion:152 Resp: 169157
Ion Ratio Lower Upper
152 100
115 53.8 27.0 81.0
150 158.0 0.0 343.2

