

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN053119\
 Data File : VN055934.D
 Acq On : 31 May 2019 22:15
 Operator : JC/SP
 Sample : VN0531WBL02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0531WBL02

Quant Time: Jun 01 03:52:49 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	344895	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	520757	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	473375	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	161181	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	175567	49.29	ug/l	0.00
Spiked Amount						
			Recovery	=	98.58%	
35) Dibromofluoromethane	7.59	113	150132	45.60	ug/l	0.00
Spiked Amount						
			Recovery	=	91.20%	
50) Toluene-d8	10.09	98	613525	48.58	ug/l	0.00
Spiked Amount						
			Recovery	=	97.16%	
62) 4-Bromofluorobenzene	12.40	95	196776	45.44	ug/l	0.00
Spiked Amount						
			Recovery	=	90.88%	

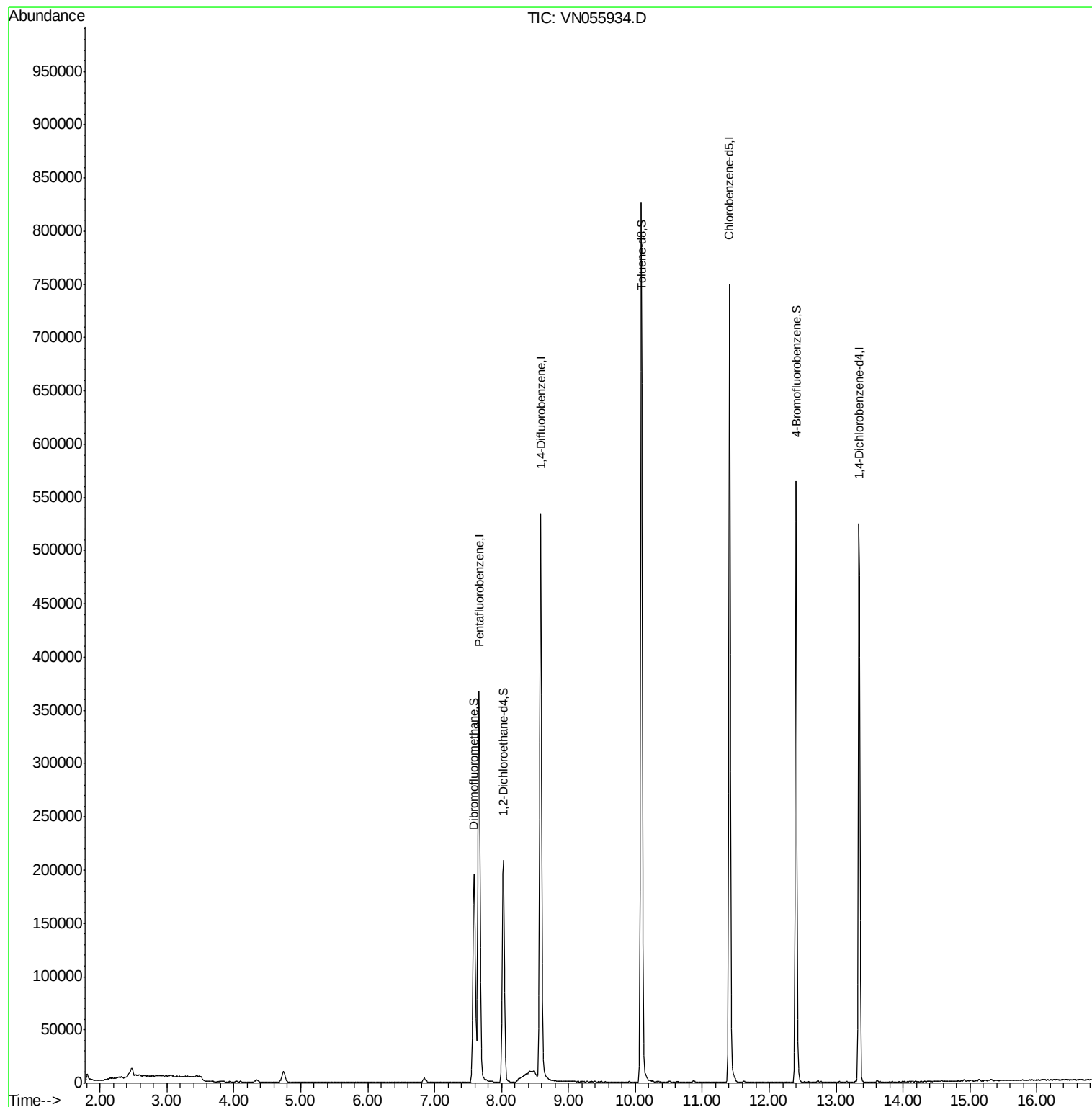
Target Compounds	Qvalue

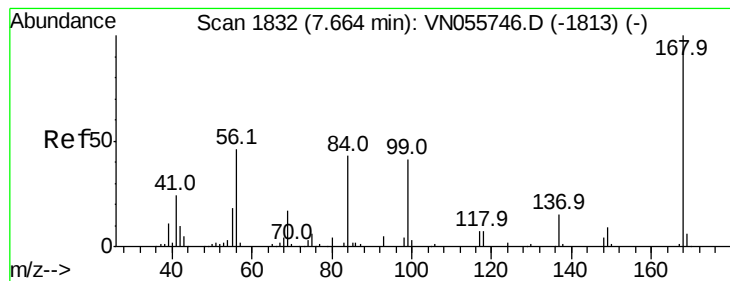
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN053119\
Data File : VN055934.D
Acq On : 31 May 2019 22:15
Operator : JC/SP
Sample : VN0531WBL02
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0531WBL02

Quant Time: Jun 01 03:52:49 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: VN055934.D

Acq: 31 May 2019 22:15

Instrument :

MSVOA_N

ClientSampleId :

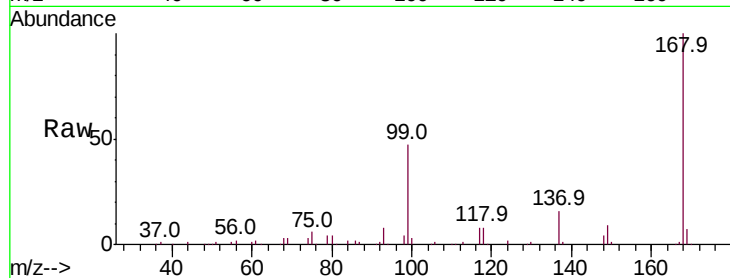
VN0531WBL02

Tot Ion:168 Resp: 344895

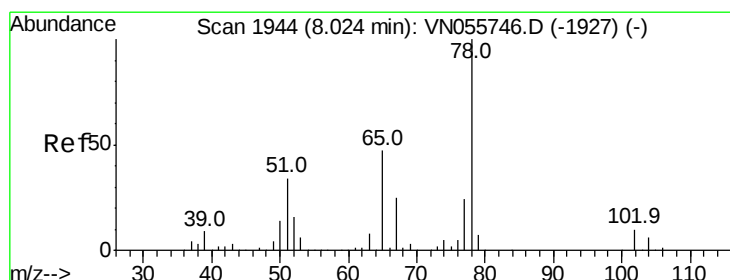
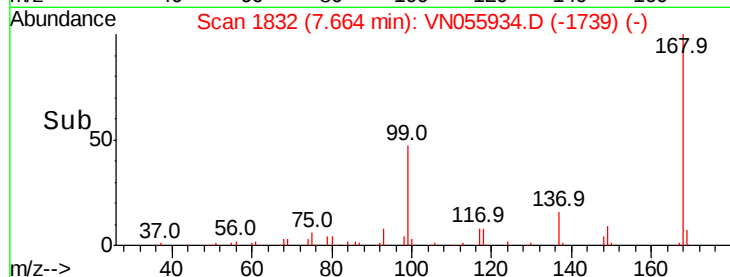
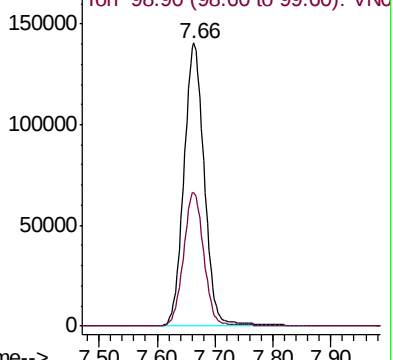
Ion Ratio Lower Upper

168 100

99 47.4 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): VN055934.D (-1739) (-)



#33

1,2-Dichloroethane-d4

Concen: 49.292 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN055934.D

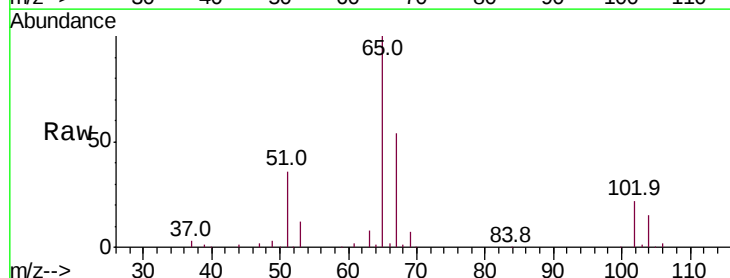
Acq: 31 May 2019 22:15

Tgt Ion: 65 Resp: 175567

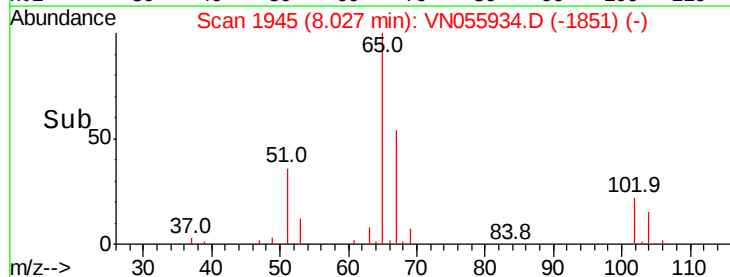
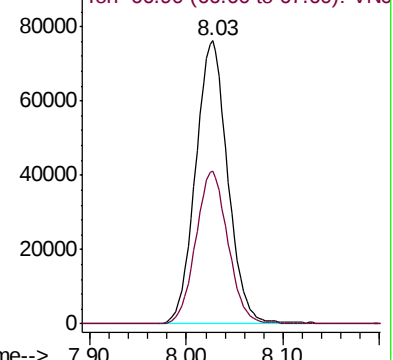
Ion Ratio Lower Upper

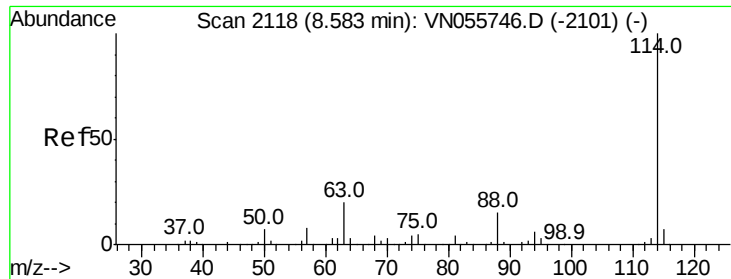
65 100

67 54.0 0.0 109.2



Abundance Ion 64.90 (64.60 to 65.60): VN055934.D (-1851) (-)

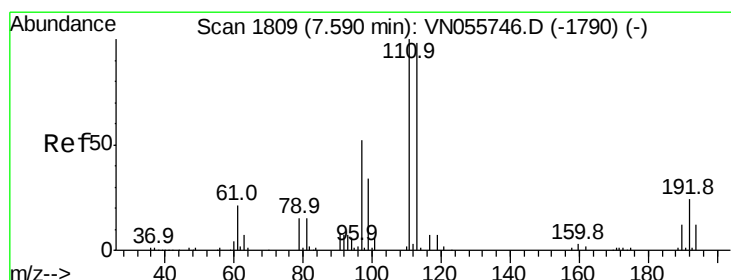
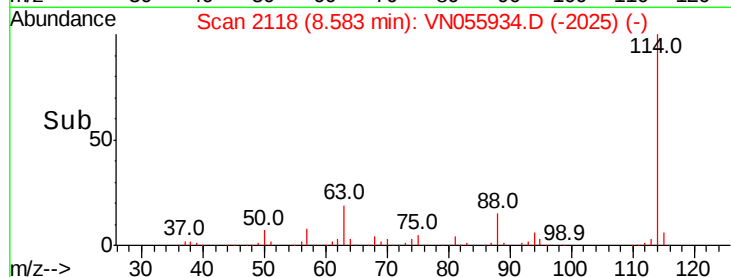
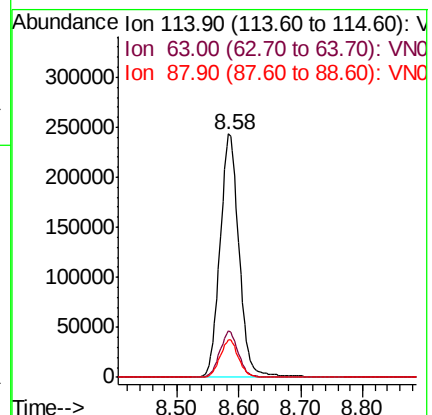
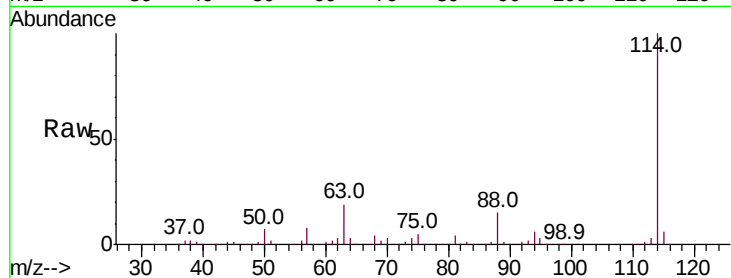




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN055934.D
 Acq: 31 May 2019 22:15

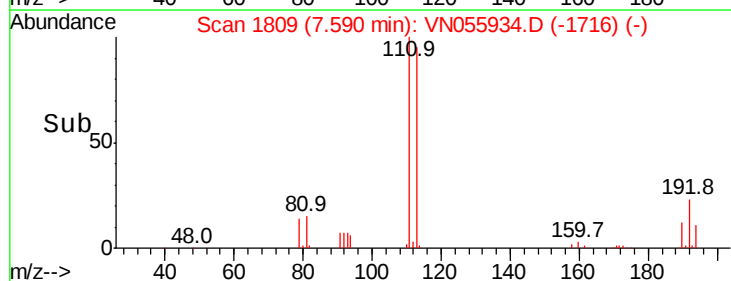
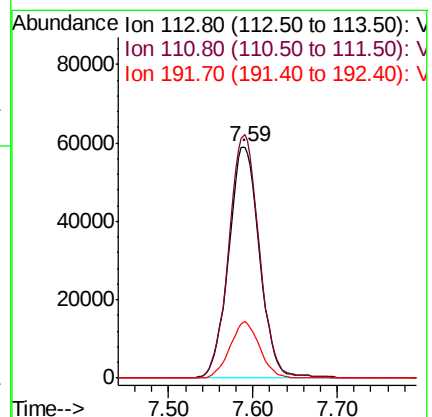
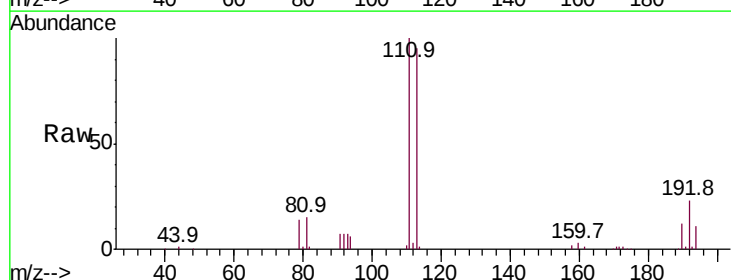
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0531WBL02

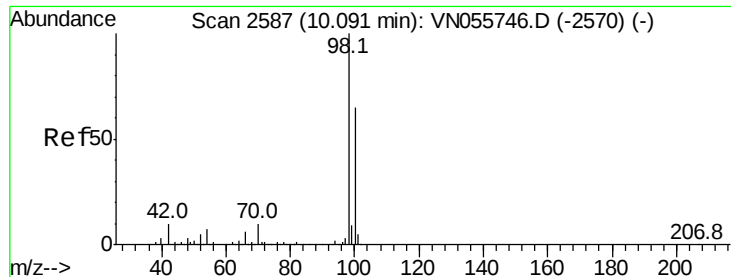
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	39.2
88	15.4	0.0	31.0



#35
 Dibromofluoromethane
 Concen: 45.600 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN055934.D
 Acq: 31 May 2019 22:15

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.9	122.9
192	23.5	19.5	29.3





#50

Toluene-d8

Concen: 48.579 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN055934.D

Acq: 31 May 2019 22:15

Instrument :

MSVOA_N

ClientSampleId :

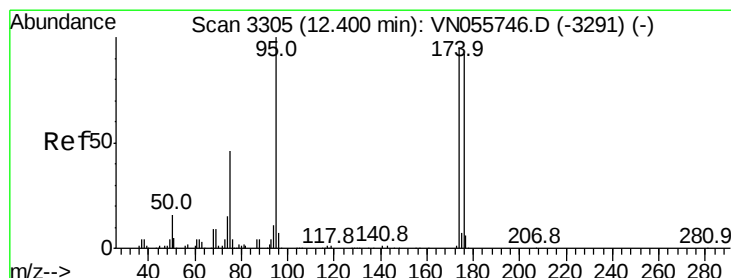
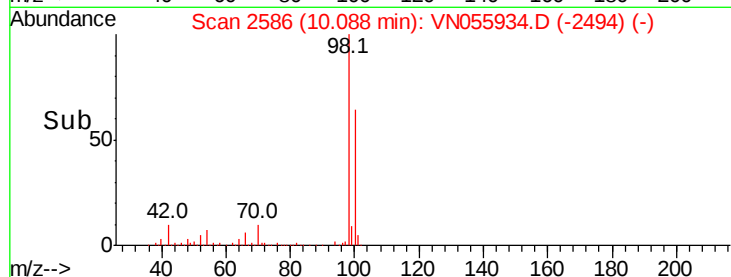
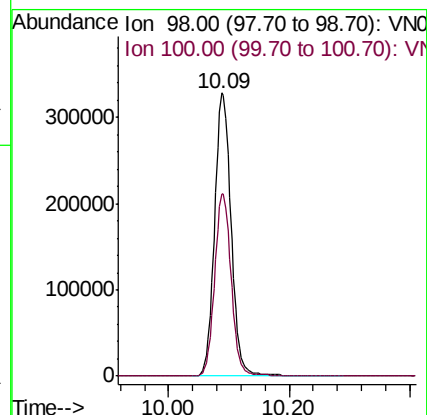
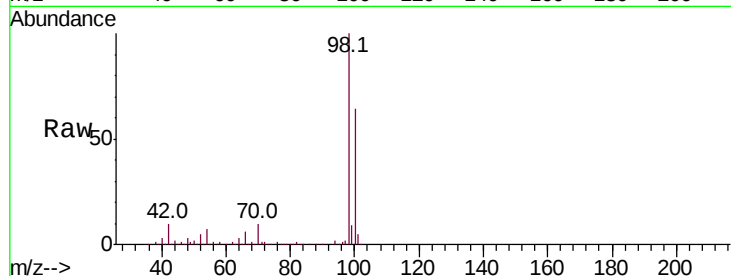
VN0531WBL02

Tot Ion: 98 Resp: 613525

Ion Ratio Lower Upper

98 100

100 64.5 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 45.440 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055934.D

Acq: 31 May 2019 22:15

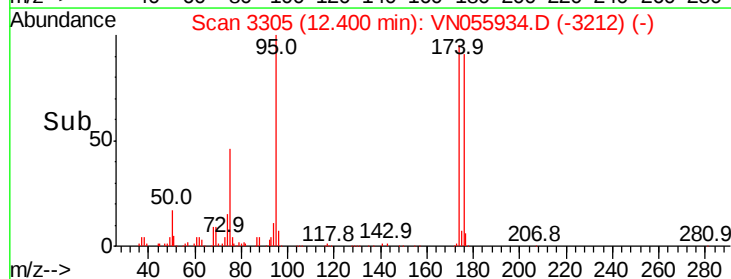
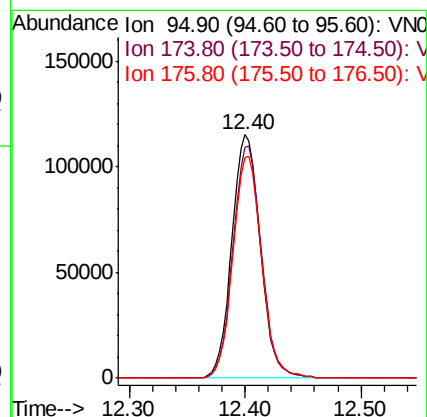
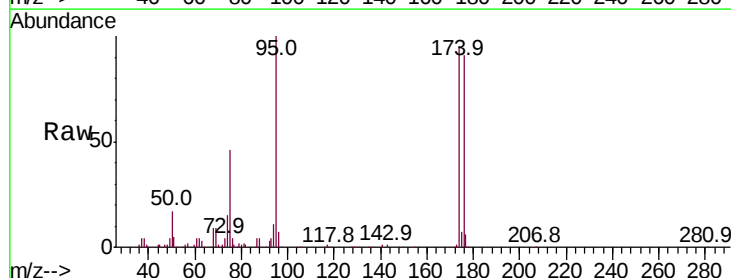
Tgt Ion: 95 Resp: 196776

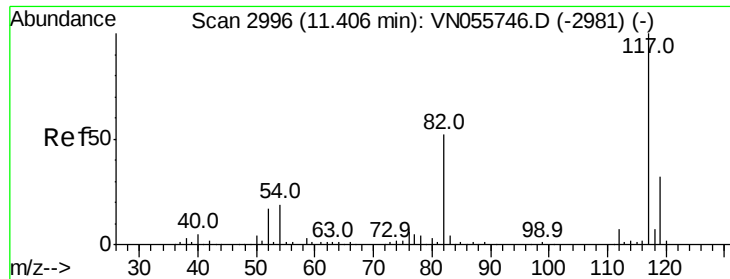
Ion Ratio Lower Upper

95 100

174 94.9 0.0 191.0

176 91.1 0.0 185.2

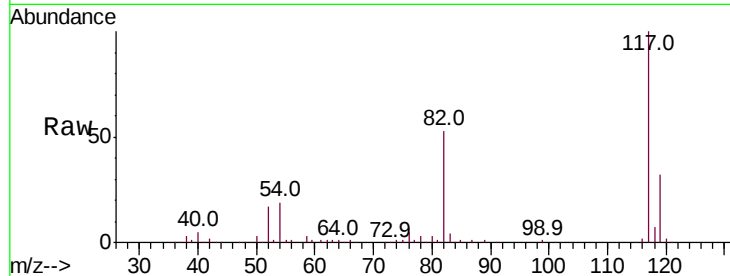




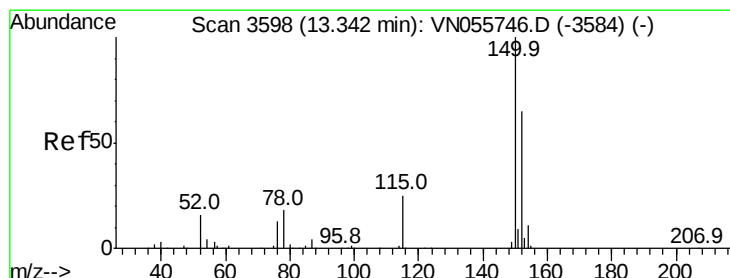
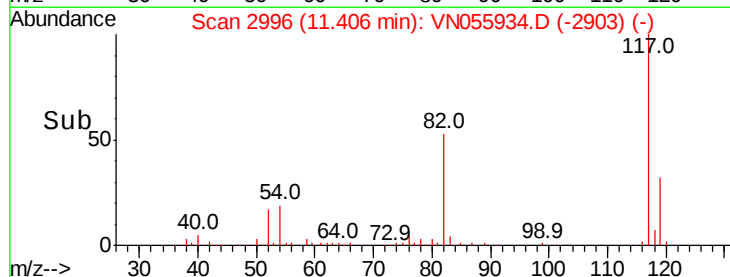
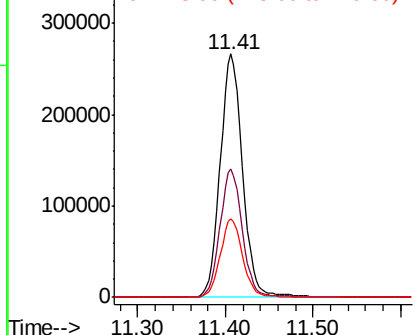
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055934.D
Acq: 31 May 2019 22:15

Instrument :
MSVOA_N
ClientSampleId :
VN0531WBL02

Tot Ion:117 Resp: 473375
Ion Ratio Lower Upper
117 100
82 53.0 41.8 62.8
119 32.4 25.4 38.0

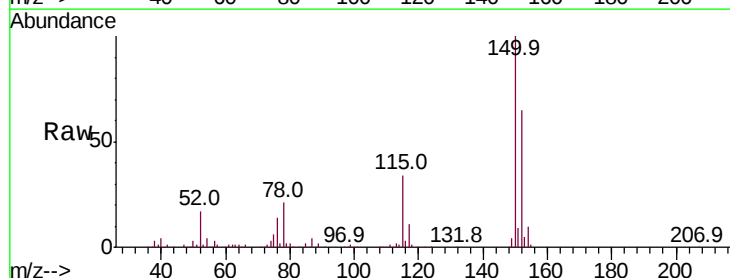


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN055934.D
Acq: 31 May 2019 22:15

Tgt Ion:152 Resp: 161181
Ion Ratio Lower Upper
152 100
115 52.9 27.0 81.0
150 155.2 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

