

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052419\
 Data File : VN055817.D
 Acq On : 25 May 2019 00:54
 Operator : JC/SP
 Sample : K3022-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1

Quant Time: May 25 05:37:56 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	469522	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	652154	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	585935	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	196564	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	210983	43.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.02%	
35) Dibromofluoromethane	7.59	113	196102	47.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.12%	
50) Toluene-d8	10.09	98	770459	48.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.42%	
62) 4-Bromofluorobenzene	12.40	95	240540	44.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.70%	

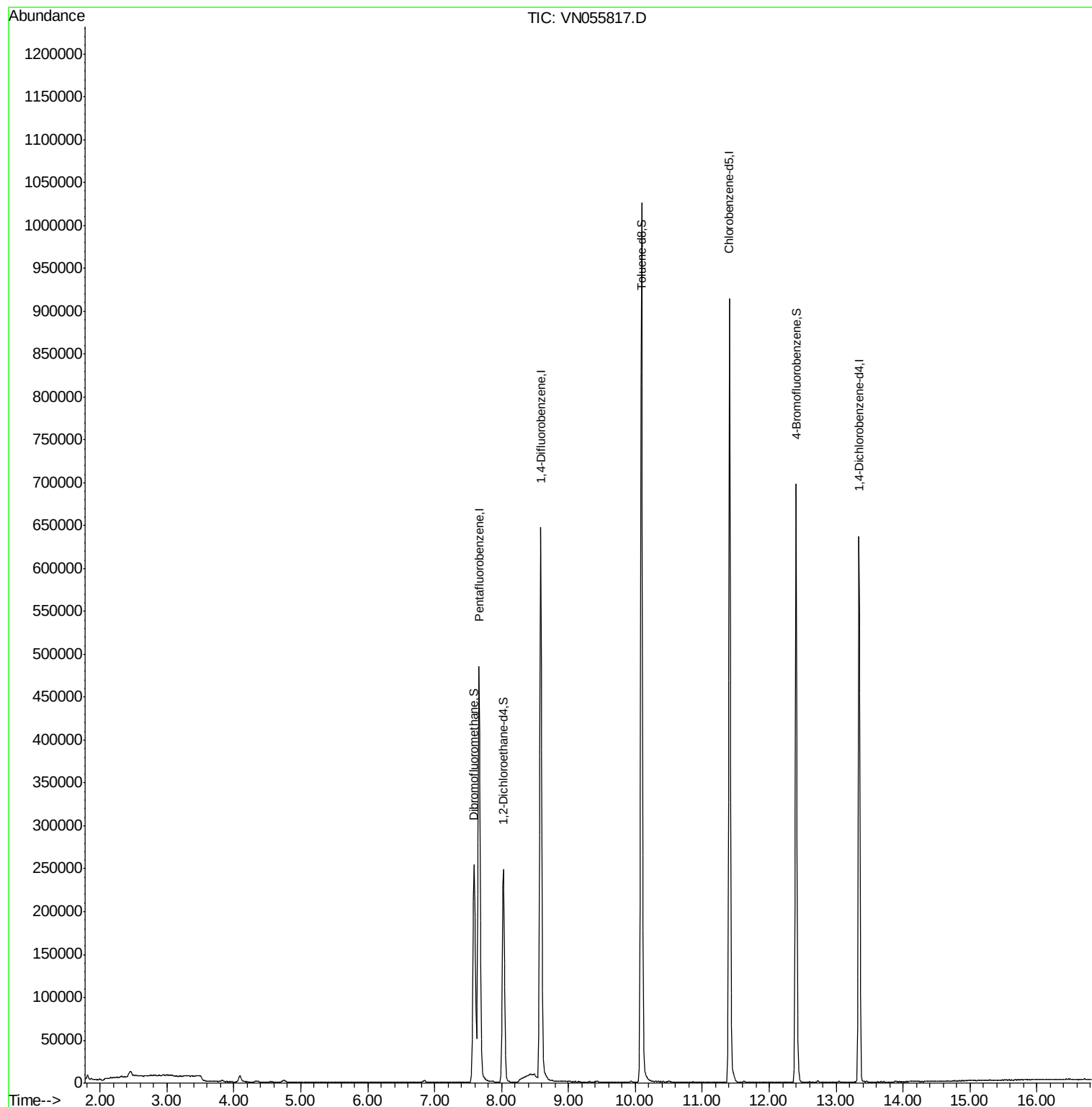
Target Compounds	Qvalue
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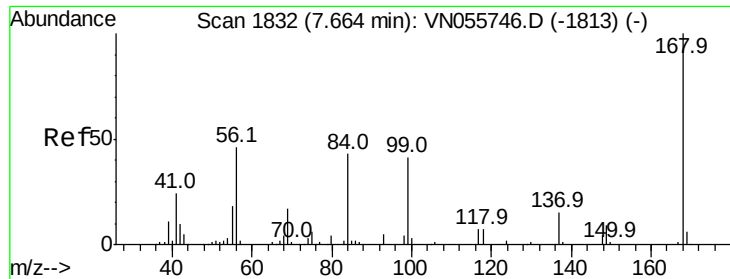
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri May 24 06:41:54 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN055817.D

Acq: 25 May 2019 00:54

Instrument :

MSVOA_N

ClientSampled :

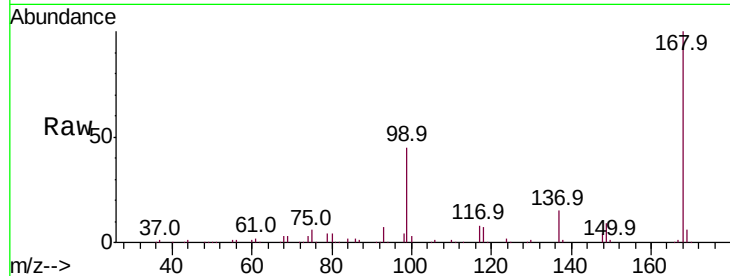
MW-1

Tot Ion:168 Resp: 469522

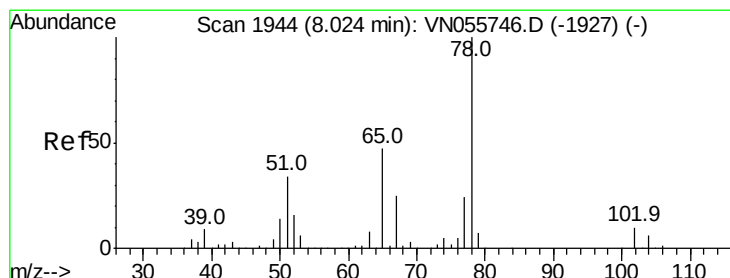
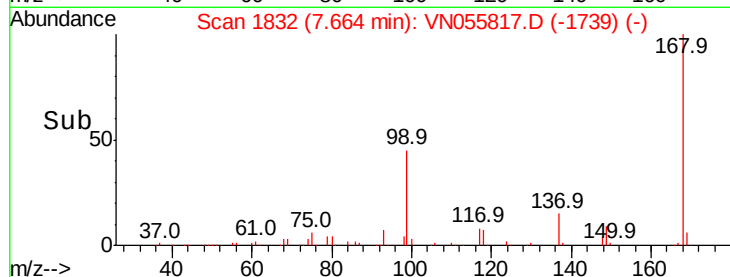
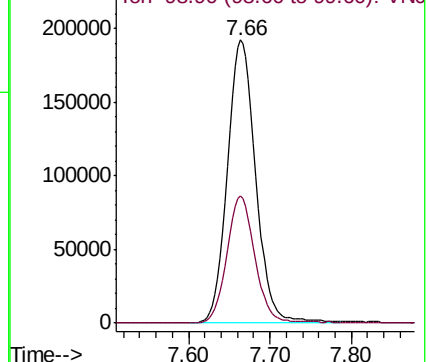
Ion Ratio Lower Upper

168 100

99 44.9 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): VN055817.D (-1739) (-)



#33

1,2-Dichloroethane-d4

Concen: 43.512 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN055817.D

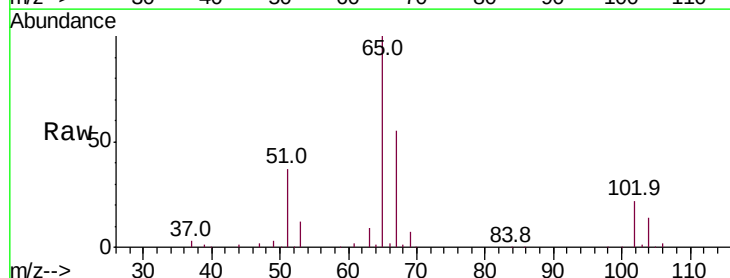
Acq: 25 May 2019 00:54

Tgt Ion: 65 Resp: 210983

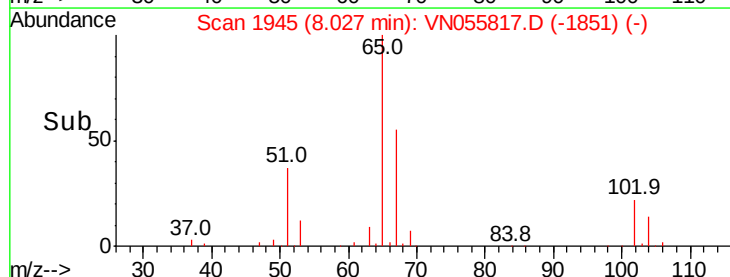
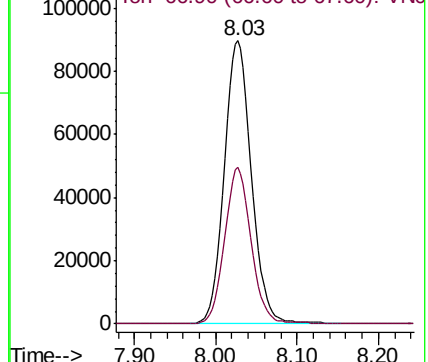
Ion Ratio Lower Upper

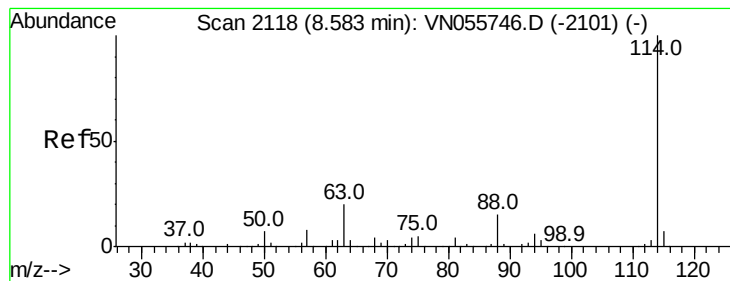
65 100

67 53.6 0.0 109.2



Abundance Ion 64.90 (64.60 to 65.60): VN055817.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: VN055817.D

Acq: 25 May 2019 00:54

Instrument :

MSVOA_N

ClientSampleId :

MW-1

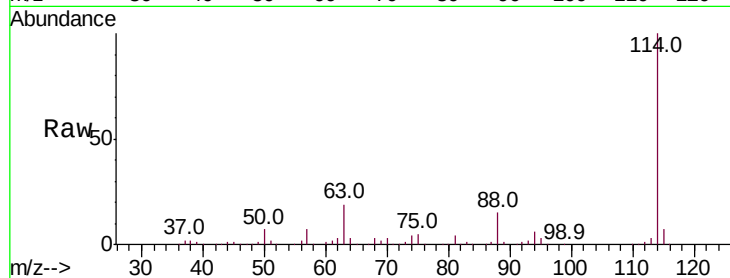
Tot Ion:114 Resp: 652154

Ion Ratio Lower Upper

114 100

63 18.5 0.0 39.2

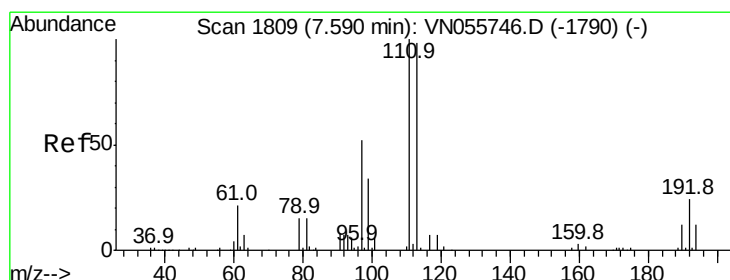
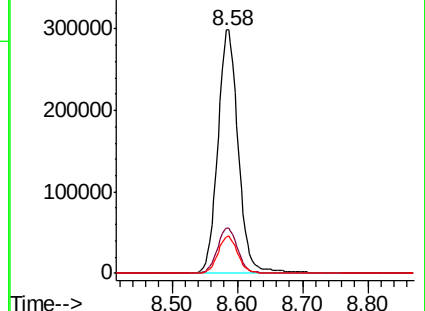
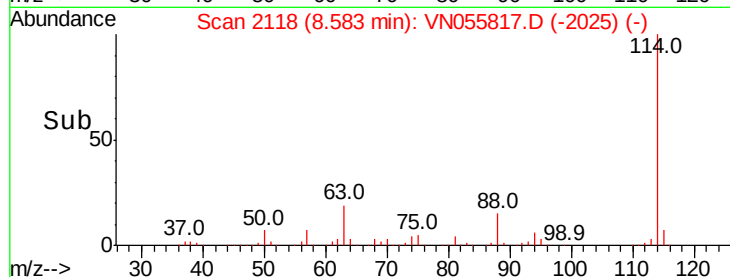
88 15.1 0.0 31.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 47.561 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN055817.D

Acq: 25 May 2019 00:54

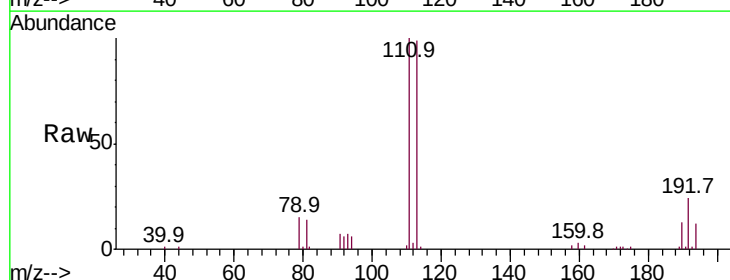
Tgt Ion:113 Resp: 196102

Ion Ratio Lower Upper

113 100

111 100.6 81.9 122.9

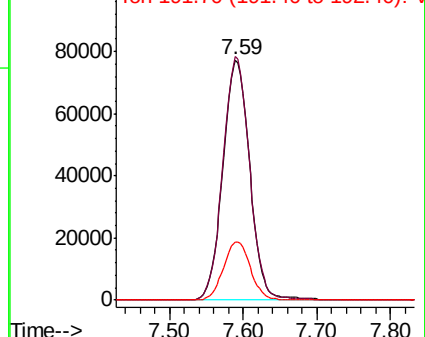
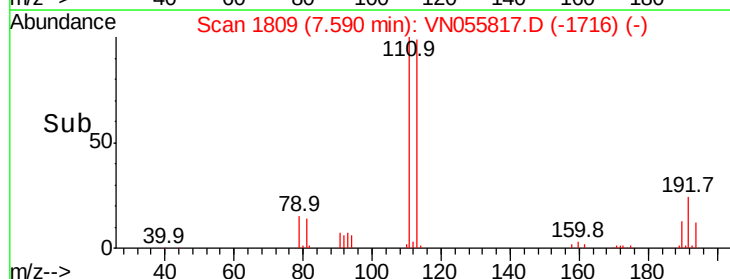
192 24.3 19.5 29.3

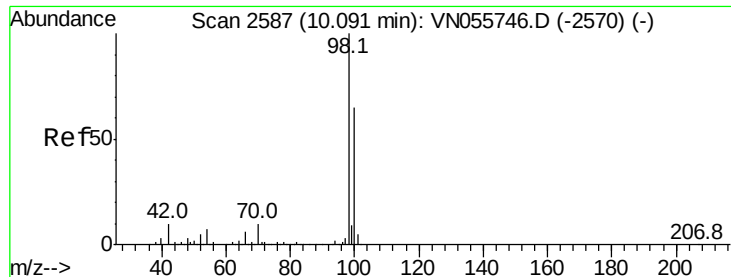


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.714 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN055817.D

Acq: 25 May 2019 00:54

Instrument :

MSVOA_N

ClientSampled :

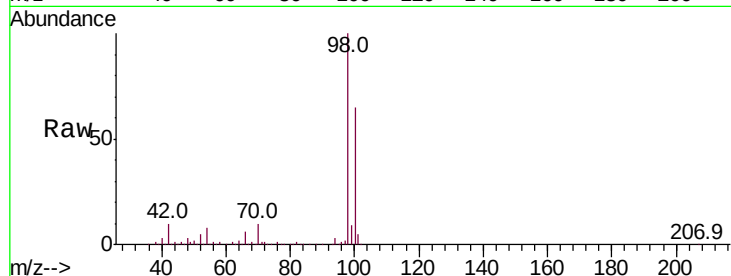
MW-1

Tot Ion: 98 Resp: 770459

Ion Ratio Lower Upper

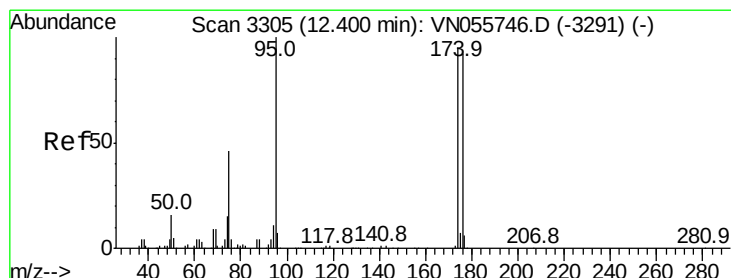
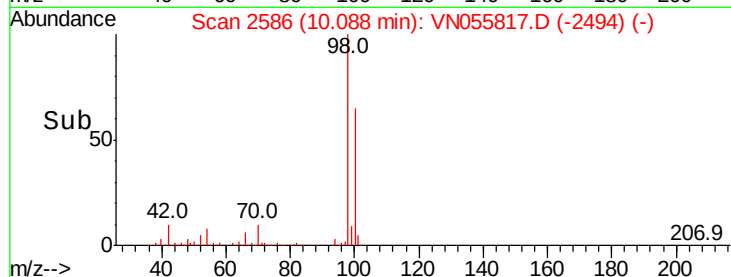
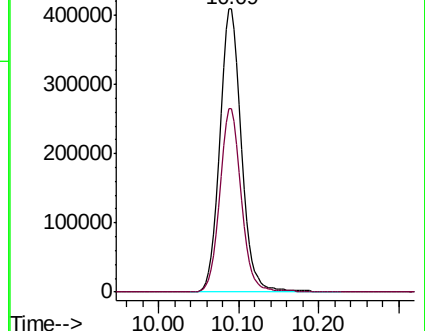
98 100

100 64.5 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 44.355 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055817.D

Acq: 25 May 2019 00:54

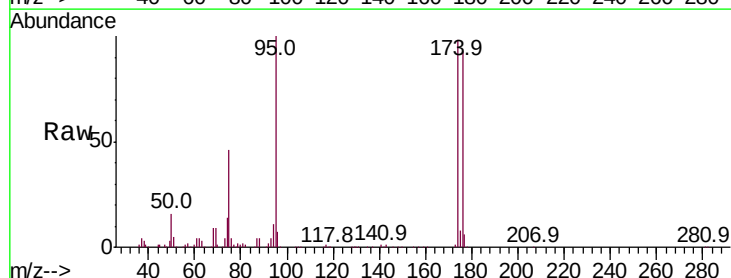
Tgt Ion: 95 Resp: 240540

Ion Ratio Lower Upper

95 100

174 99.2 0.0 191.0

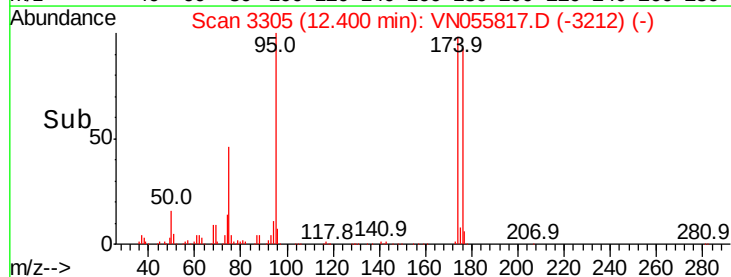
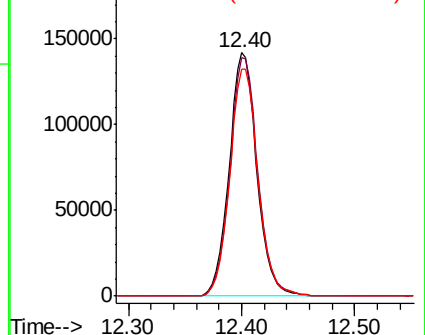
176 95.4 0.0 185.2

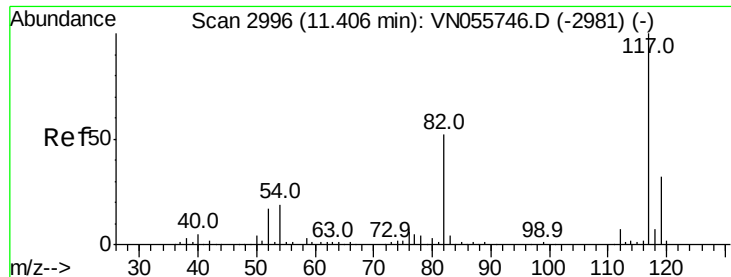


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

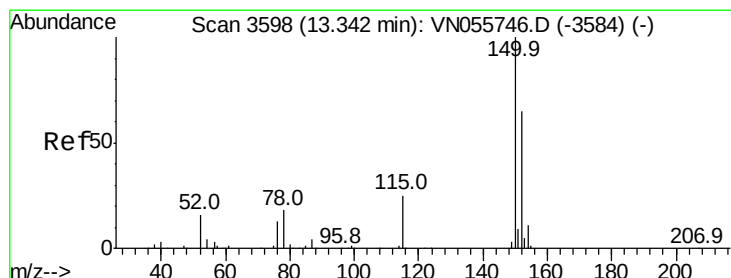
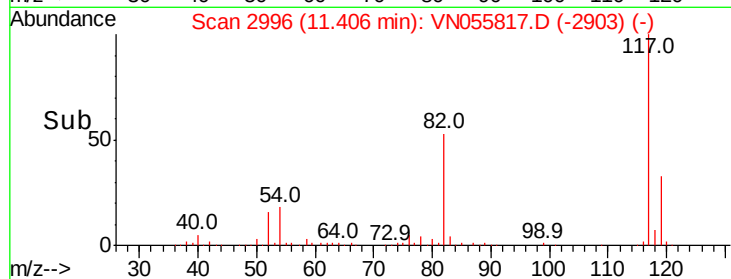
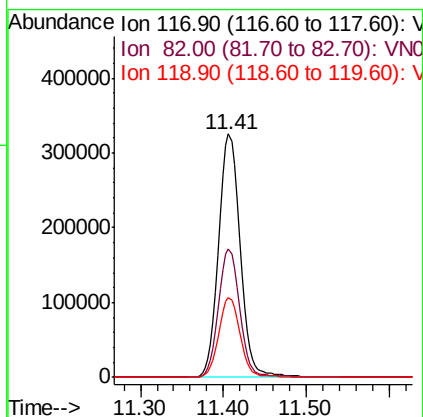
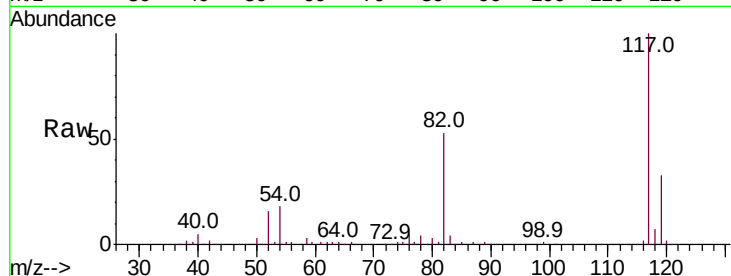




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055817.D
Acq: 25 May 2019 00:54

Instrument :
MSVOA_N
ClientSampled :
MW-1

Tot Ion:117 Resp: 585935
Ion Ratio Lower Upper
117 100
82 52.8 41.8 62.8
119 32.8 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: VN055817.D
Acq: 25 May 2019 00:54

Tgt Ion:152 Resp: 196564
Ion Ratio Lower Upper
152 100
115 53.2 27.0 81.0
150 156.7 0.0 343.2

