

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112918\
 Data File : VN052553.D
 Acq On : 29 Nov 2018 9:51
 Operator : MD\SY
 Sample : VN1129WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1129WBL01

Quant Time: Nov 30 00:55:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 28 01:11:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1395388	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	2118636	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1806510	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	681110	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	709835	46.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.44%	
35) Dibromofluoromethane	7.59	113	643706	49.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.56%	
50) Toluene-d8	10.09	98	2540654	49.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.94%	
62) 4-Bromofluorobenzene	12.40	95	793269	46.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.86%	

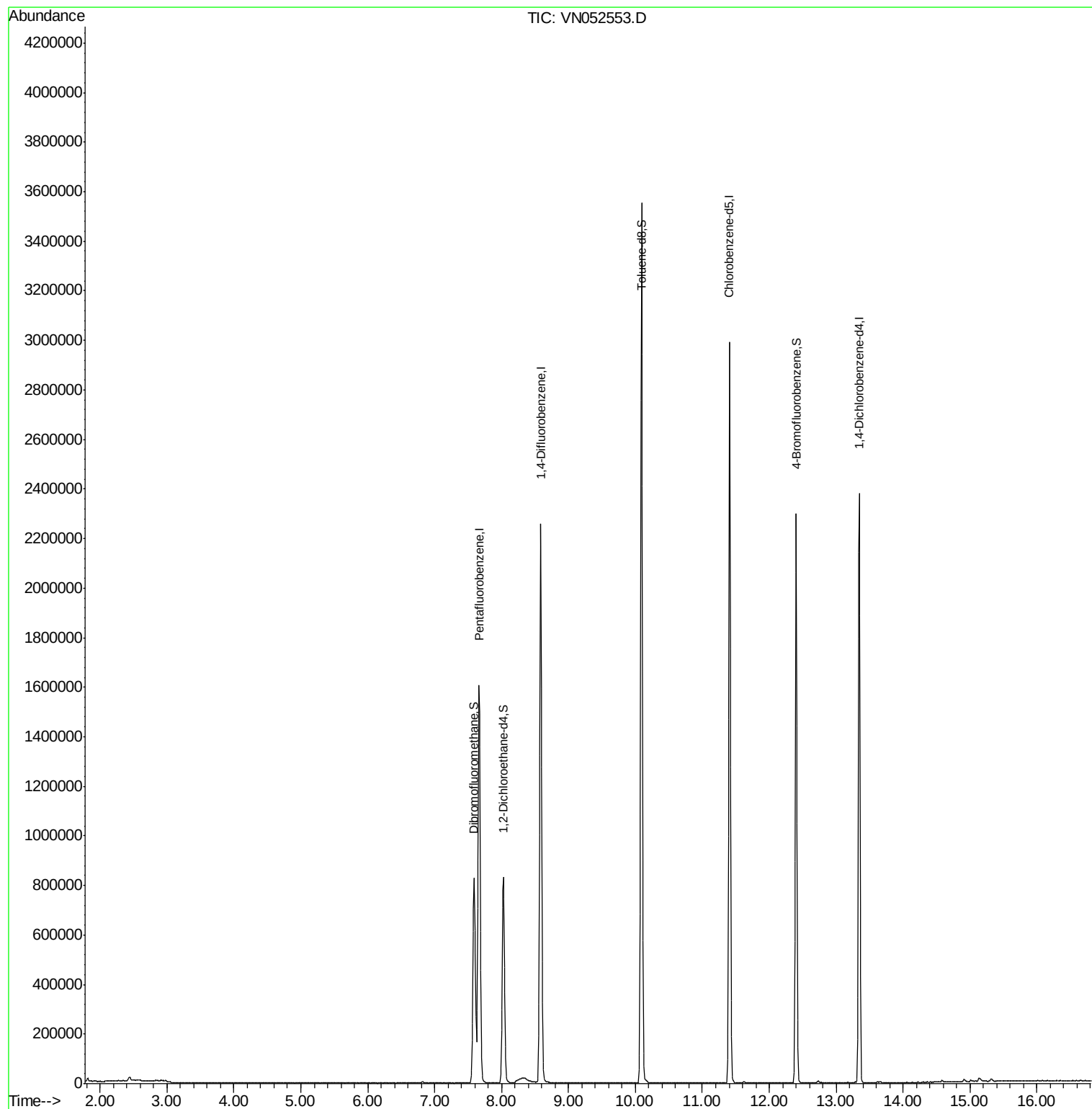
Target Compounds	Qvalue
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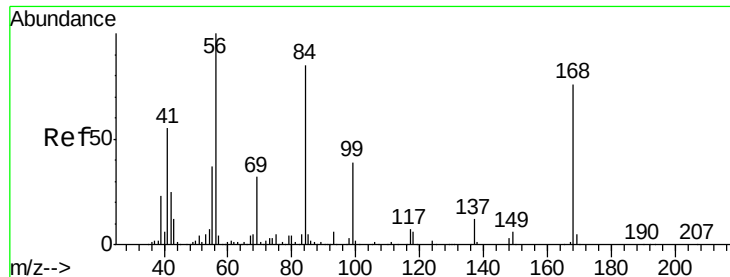
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN052553.D

Acq: 29 Nov 2018 9:51

Instrument :

MSVOA_N

ClientSampleId :

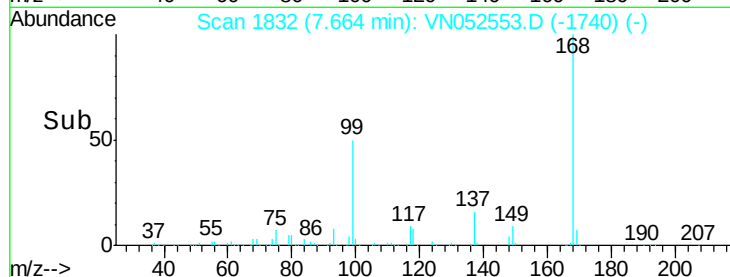
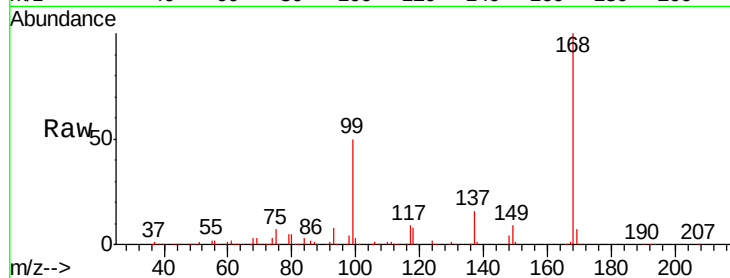
VN1129WBL01

Tgt Ion:168 Resp: 1395388

Ion Ratio Lower Upper

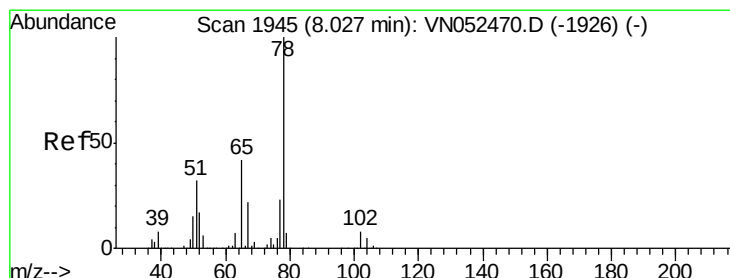
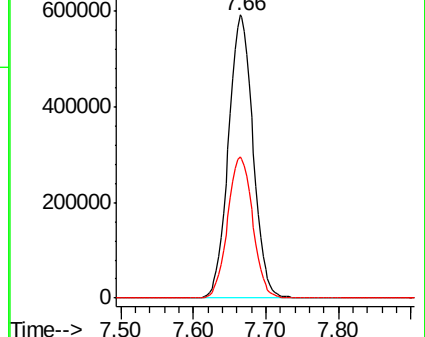
168 100

99 49.9 41.7 62.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#33

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN052553.D

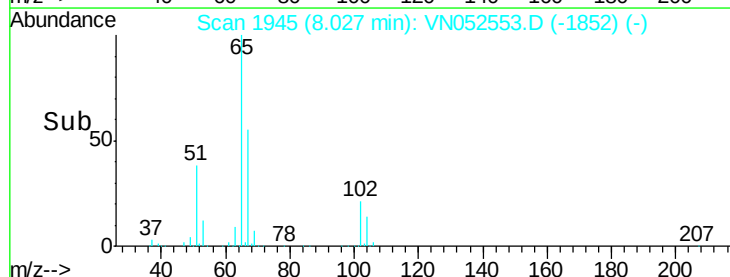
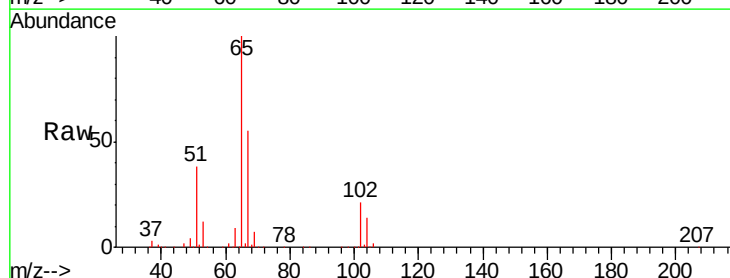
Acq: 29 Nov 2018 9:51

Tgt Ion: 65 Resp: 709835

Ion Ratio Lower Upper

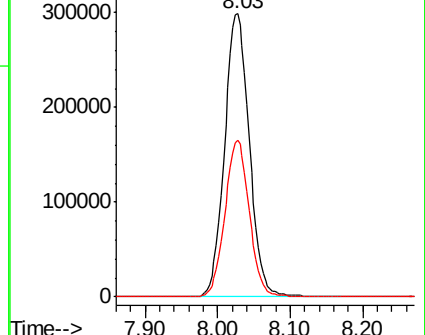
65 100

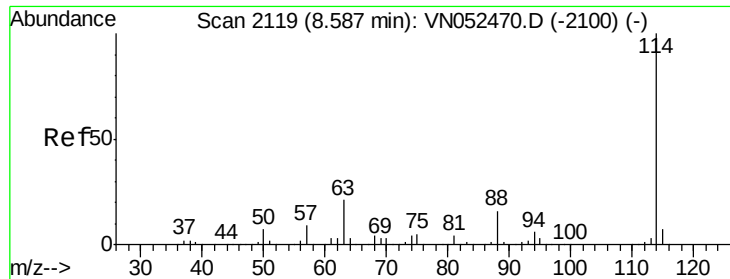
67 54.4 0.0 109.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

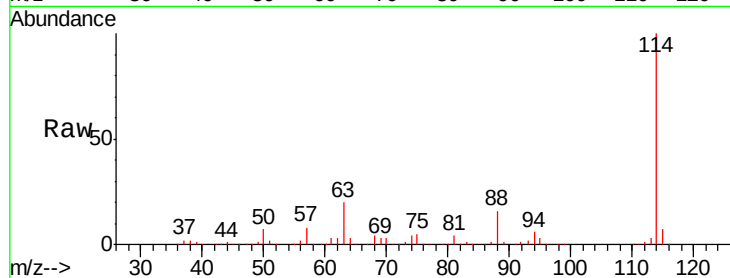




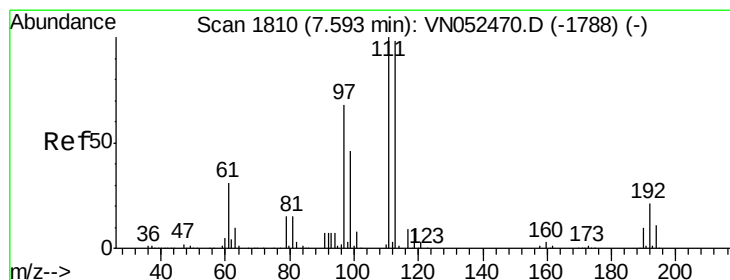
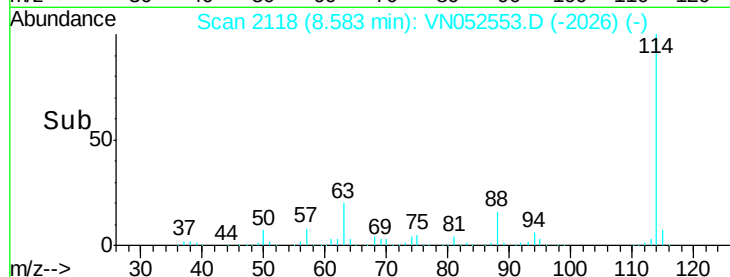
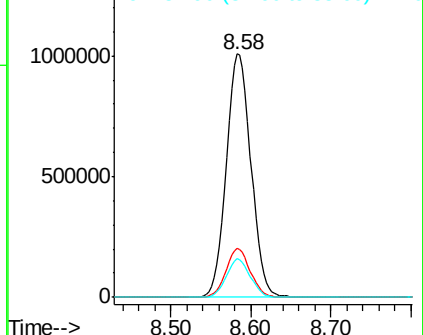
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN052553.D
Acq: 29 Nov 2018 9:51

Instrument :
MSVOA_N
ClientSampleId :
VN1129WBL01

Tgt Ion:114 Resp: 2118636
Ion Ratio Lower Upper
114 100
63 20.0 0.0 41.8
88 15.8 0.0 31.6

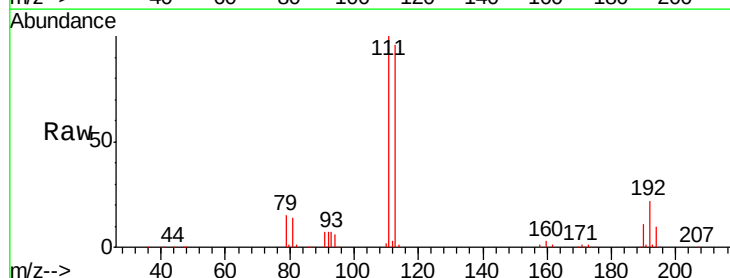


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

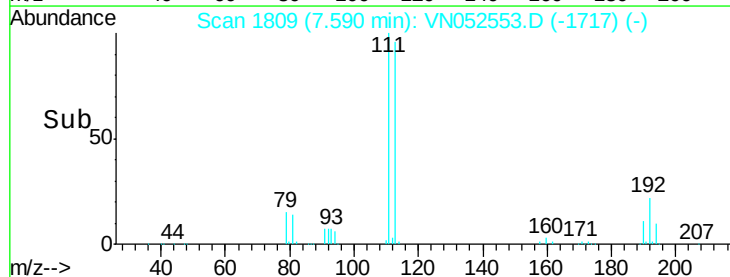
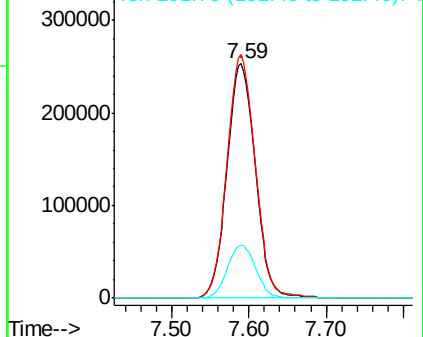


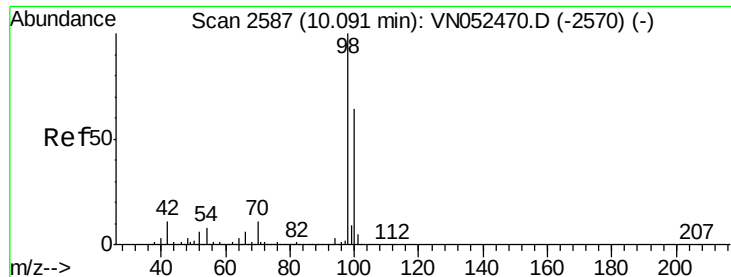
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN052553.D
Acq: 29 Nov 2018 9:51

Tgt Ion:113 Resp: 643706
Ion Ratio Lower Upper
113 100
111 103.2 82.0 123.0
192 22.6 17.0 25.6



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: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN052553.D

Acq: 29 Nov 2018 9:51

Instrument :

MSVOA_N

ClientSampleId :

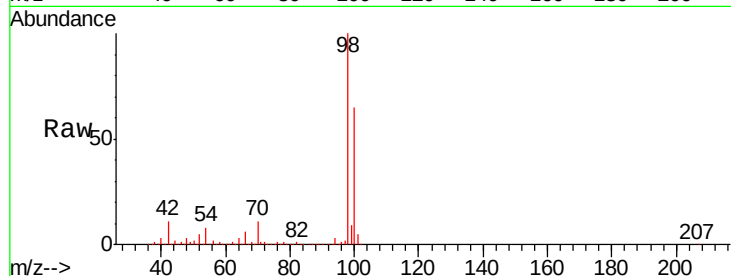
VN1129WBL01

Tgt Ion: 98 Resp: 2540654

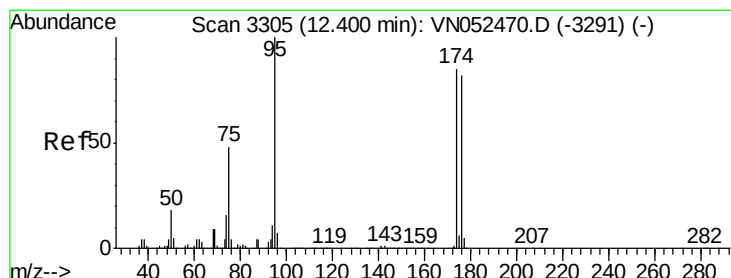
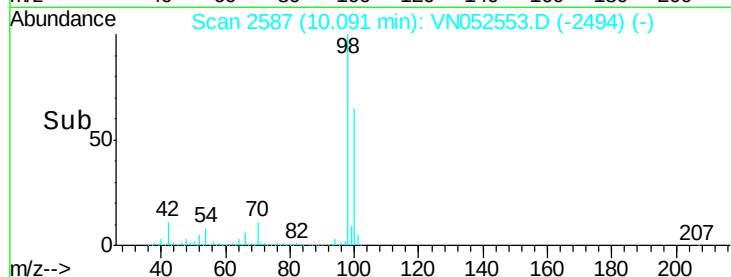
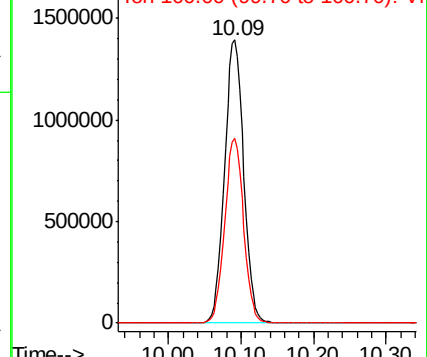
Ion Ratio Lower Upper

98 100

100 64.5 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VN052470.D (-2570) (-)



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN052553.D

Acq: 29 Nov 2018 9:51

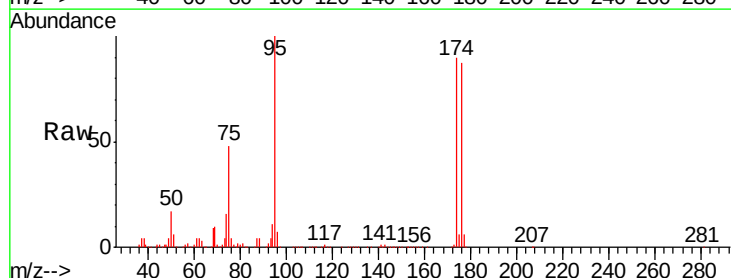
Tgt Ion: 95 Resp: 793269

Ion Ratio Lower Upper

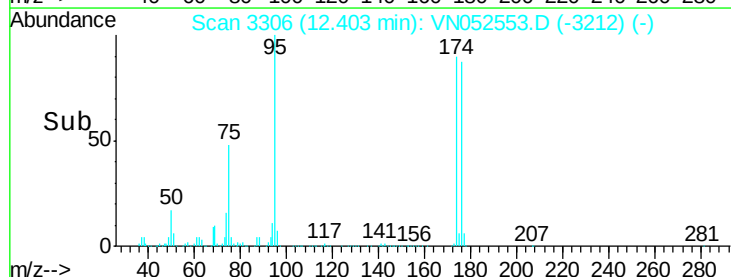
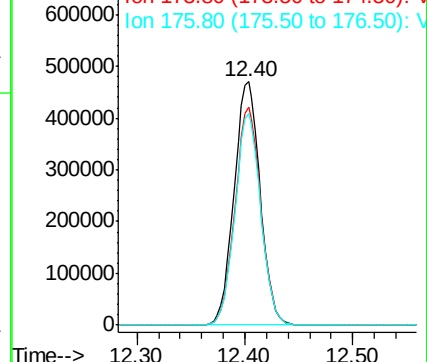
95 100

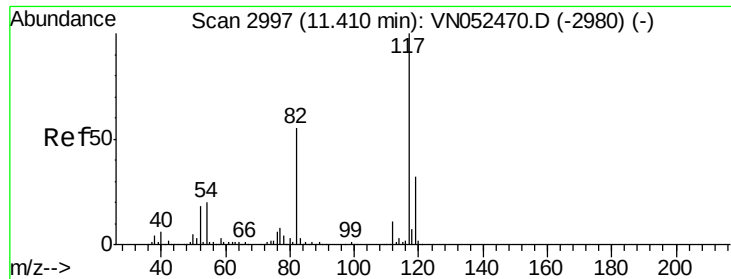
174 88.4 0.0 173.0

176 85.6 0.0 166.2



Abundance Ion 94.90 (94.60 to 95.60): VN052470.D (-3291) (-)

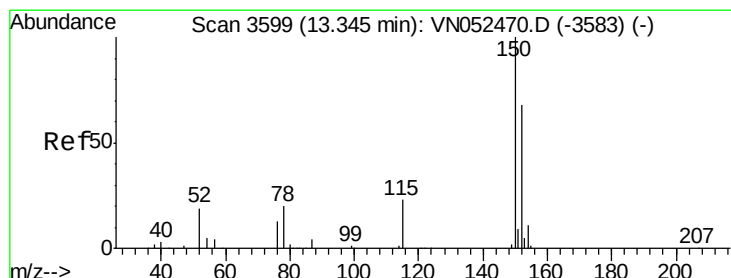
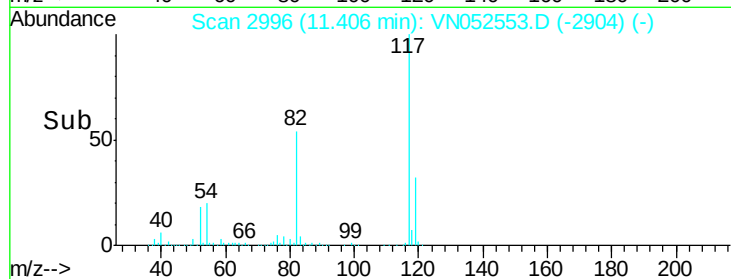
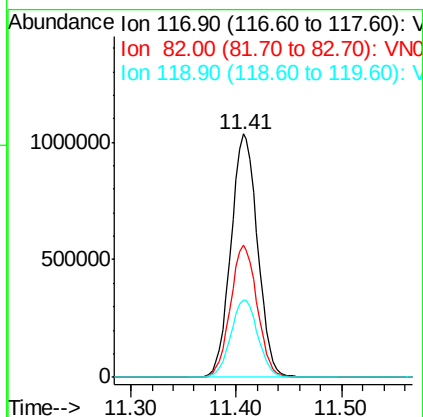
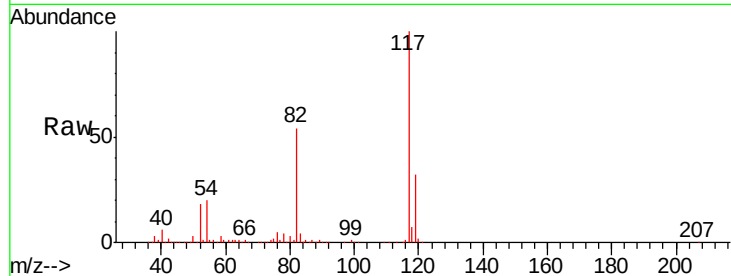




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052553.D
Acq: 29 Nov 2018 9:51

Instrument :
MSVOA_N
ClientSampled :
VN1129WBL01

Tgt Ion:117 Resp: 1806510
Ion Ratio Lower Upper
117 100
82 54.2 43.6 65.4
119 31.9 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN052553.D
Acq: 29 Nov 2018 9:51

Tgt Ion:152 Resp: 681110
Ion Ratio Lower Upper
152 100
115 56.1 28.4 85.2
150 156.5 0.0 346.0

