

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120518\
 Data File : VN052666.D
 Acq On : 5 Dec 2018 10:32
 Operator : MD\SY
 Sample : VN1205WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1205WBL01

Quant Time: Dec 06 04:46:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 03 03:24:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1235442	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1891115	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1591971	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	516988	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	636258	47.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.60%	
35) Dibromofluoromethane	7.59	113	581986	49.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.84%	
50) Toluene-d8	10.09	98	2291213	50.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.98%	
62) 4-Bromofluorobenzene	12.40	95	657897	43.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.28%	

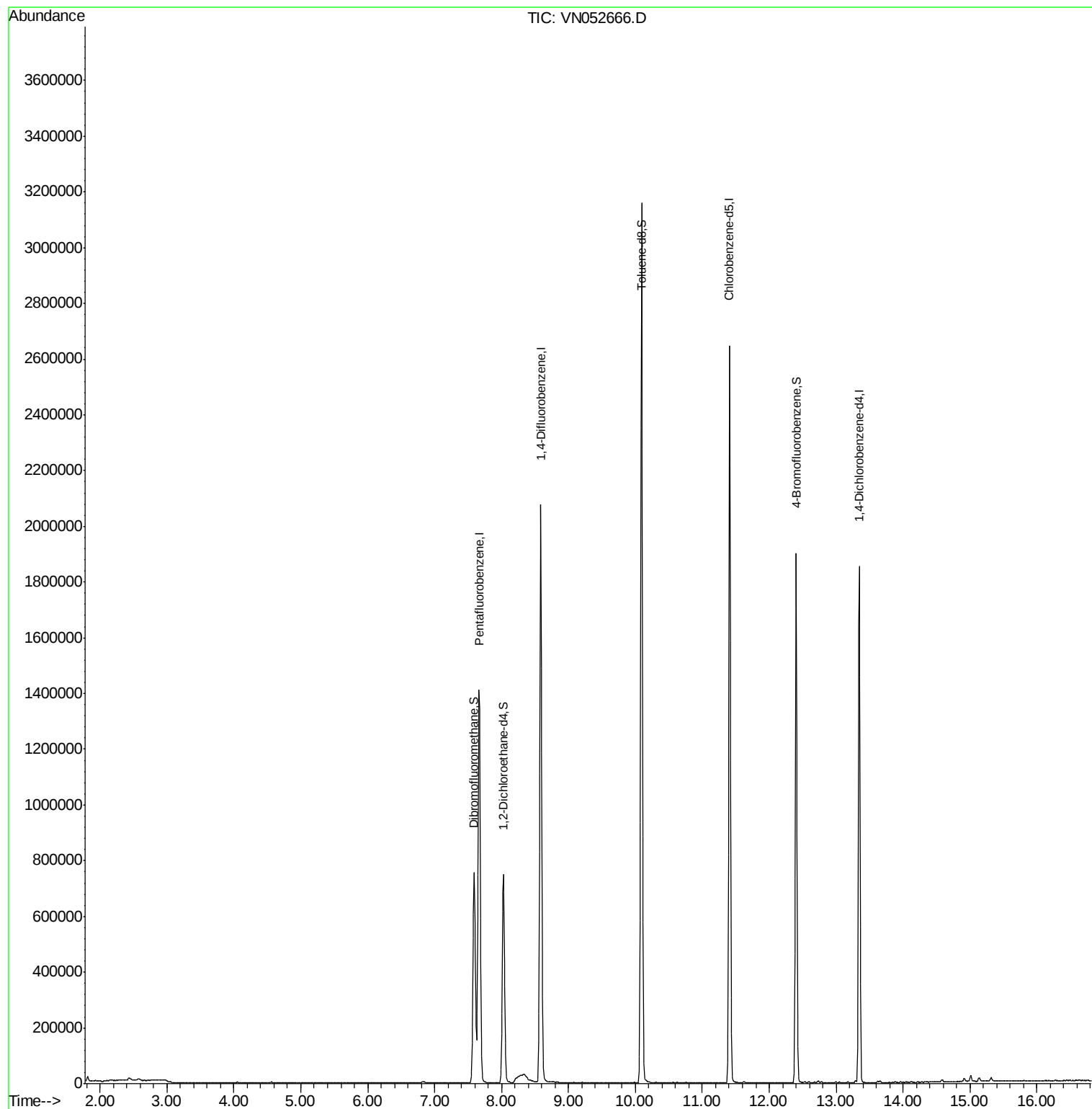
Target Compounds	Qvalue

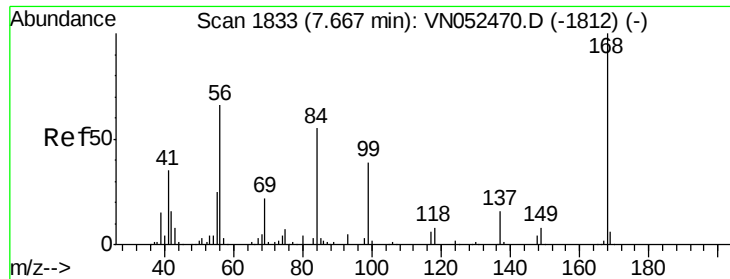
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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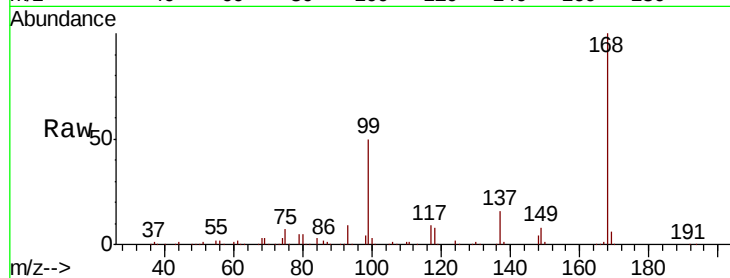




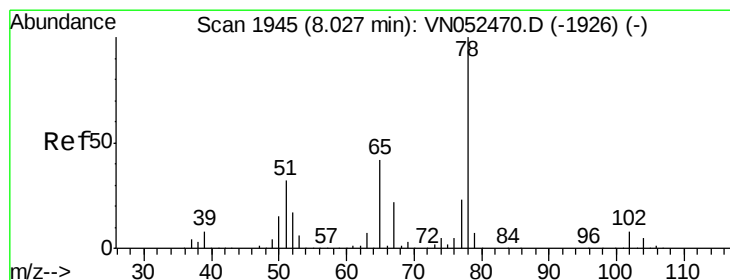
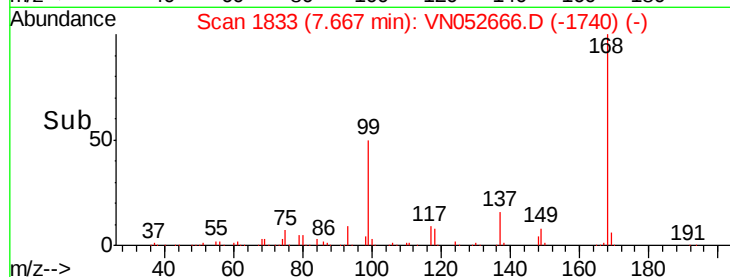
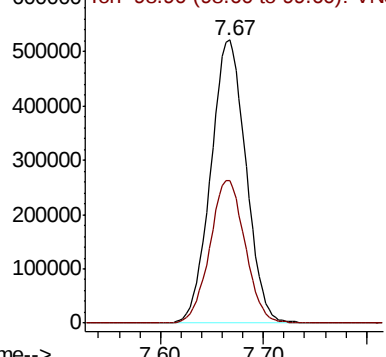
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN052666.D
Acq: 5 Dec 2018 10:32

Instrument :
MSVOA_N
ClientSampleId :
VN1205WBL01

Tot Ion:168 Resp: 1235442
Ion Ratio Lower Upper
168 100
99 50.4 41.7 62.5

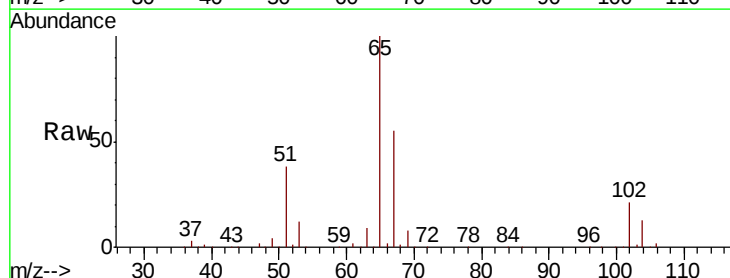


Abundance Ion 167.90 (167.60 to 168.60): VN052470.D (-1812) (-)
Ion 98.90 (98.60 to 99.60): VN052470.D (-1812) (-)

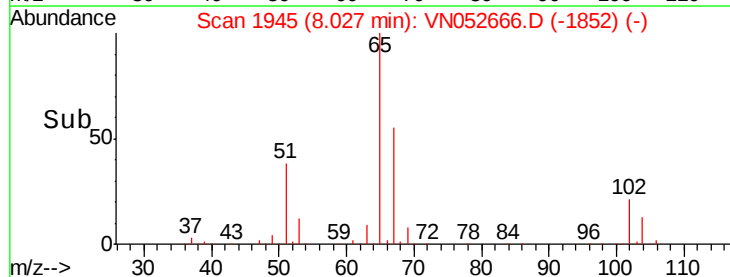
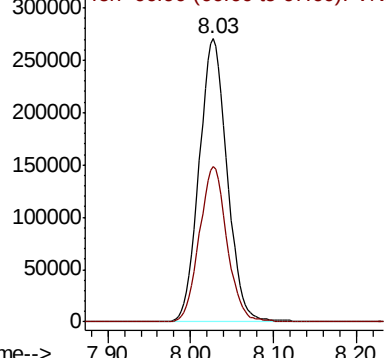


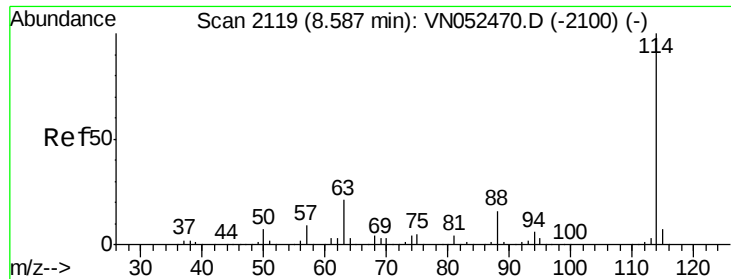
#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN052666.D
Acq: 5 Dec 2018 10:32

Tgt Ion: 65 Resp: 636258
Ion Ratio Lower Upper
65 100
67 54.3 0.0 109.8



Abundance Ion 64.90 (64.60 to 65.60): VN052470.D (-1926) (-)
Ion 66.90 (66.60 to 67.60): VN052470.D (-1926) (-)

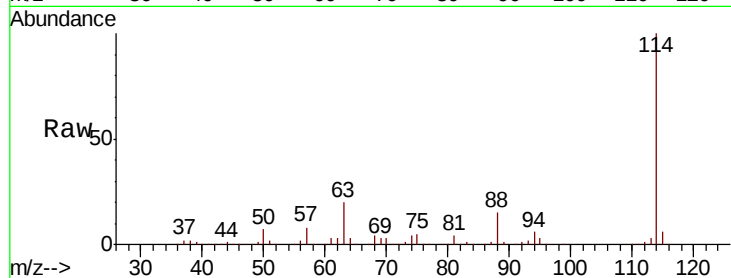




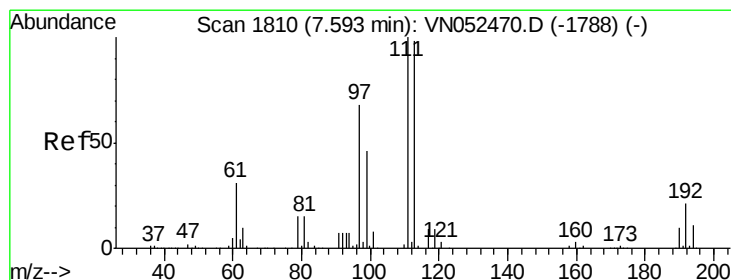
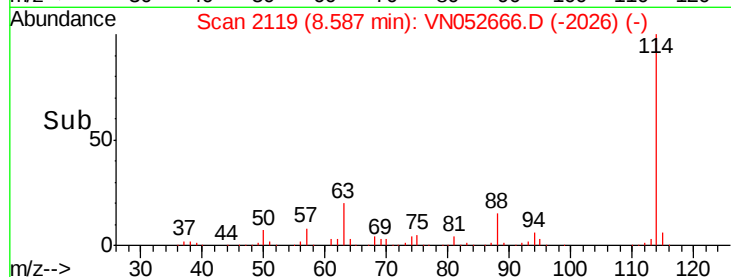
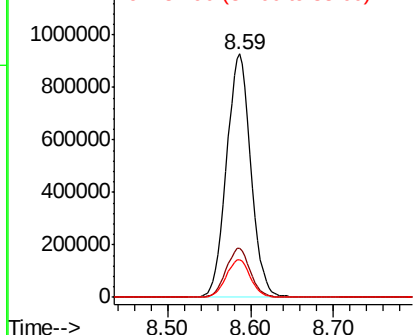
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN052666.D
Acq: 5 Dec 2018 10:32

Instrument :
MSVOA_N
ClientSampleId :
VN1205WBL01

Tot Ion:114 Resp: 1891115
Ion Ratio Lower Upper
114 100
63 20.4 0.0 41.8
88 15.4 0.0 31.6

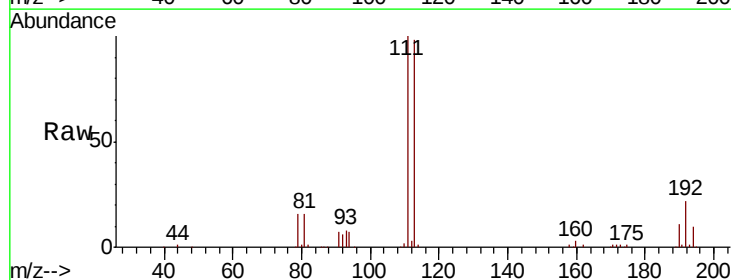


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

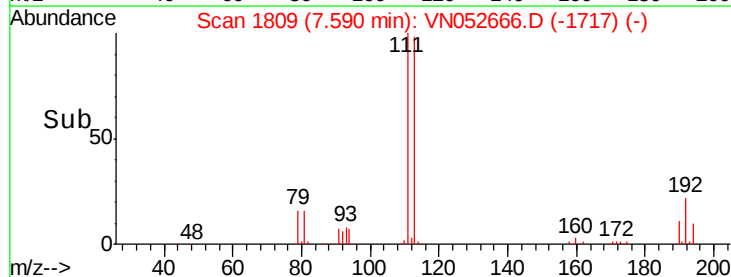
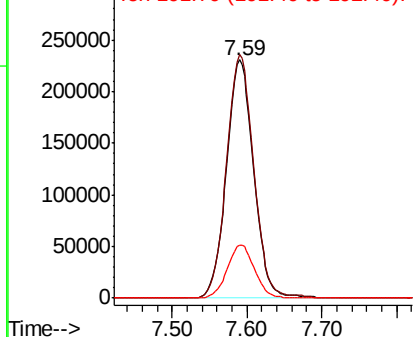


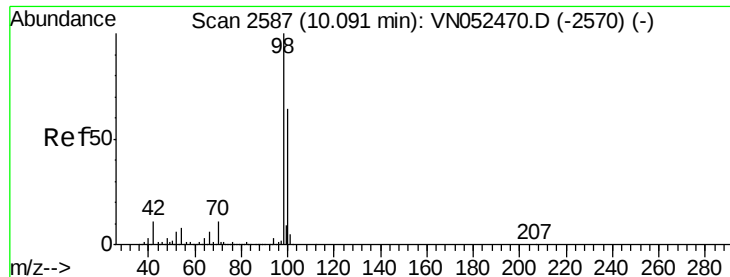
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN052666.D
Acq: 5 Dec 2018 10:32

Tgt Ion:113 Resp: 581986
Ion Ratio Lower Upper
113 100
111 102.7 82.0 123.0
192 22.3 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: VN052666.D

Acq: 5 Dec 2018 10:32

Instrument :

MSVOA_N

ClientSampled :

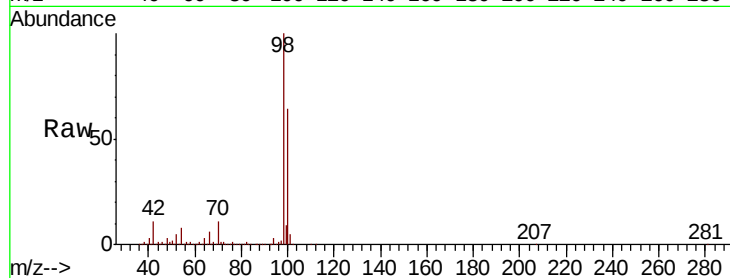
VN1205WBL01

Tot Ion: 98 Resp: 2291213

Ion Ratio Lower Upper

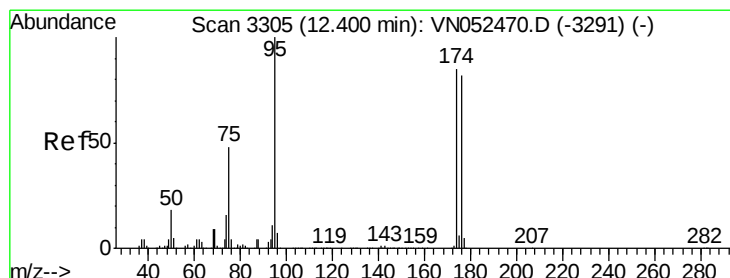
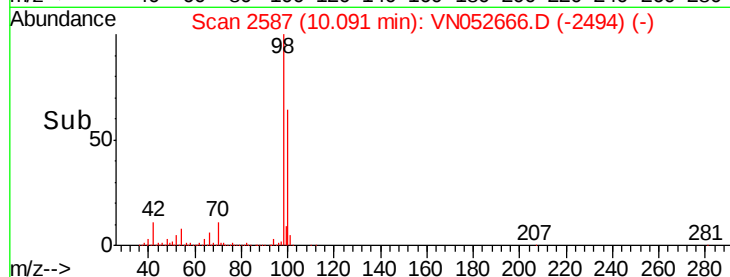
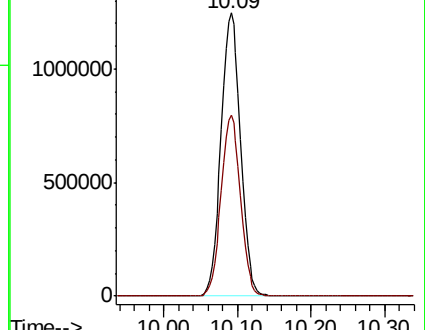
98 100

100 63.8 51.3 76.9



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

Ion 100.00 (99.70 to 100.70): VN052470.D (-2570) (-)



#62

4-Bromofluorobenzene

Concen: Below ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN052666.D

Acq: 5 Dec 2018 10:32

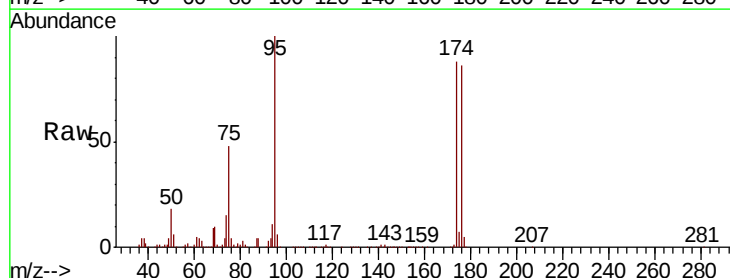
Tgt Ion: 95 Resp: 657897

Ion Ratio Lower Upper

95 100

174 88.9 0.0 173.0

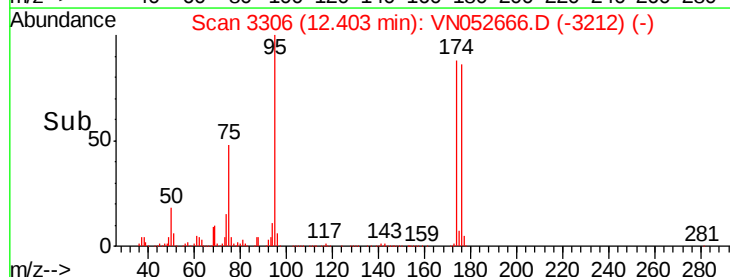
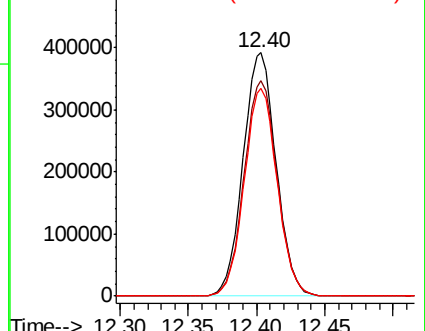
176 85.4 0.0 166.2

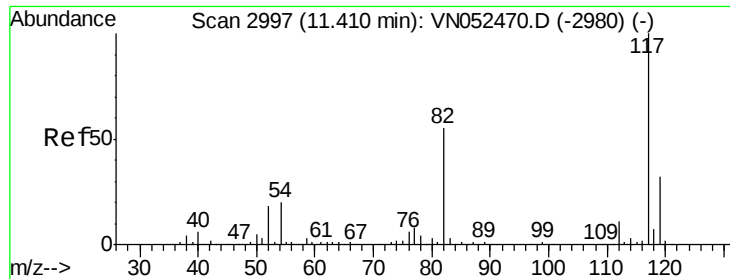


Abundance Ion 94.90 (94.60 to 95.60): VN052470.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN052470.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN052470.D (-3291) (-)

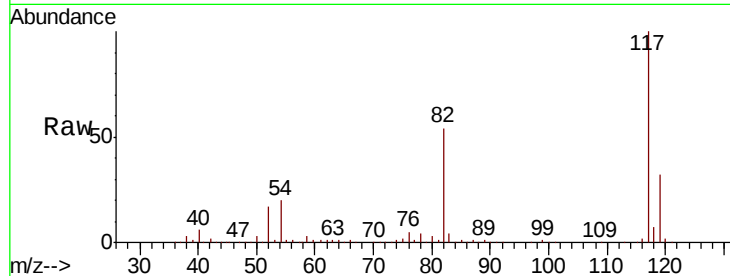




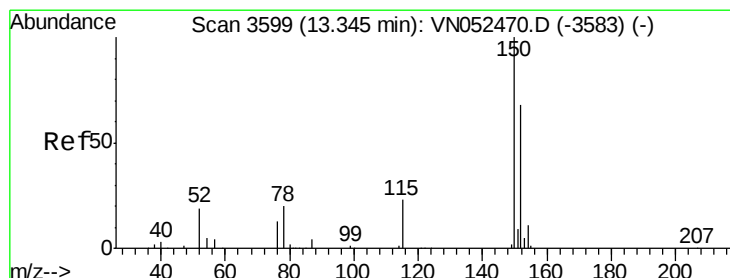
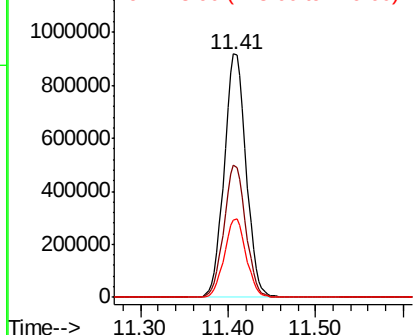
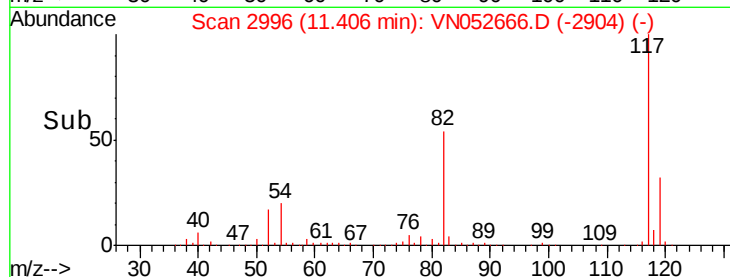
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052666.D
Acq: 5 Dec 2018 10:32

Instrument :
MSVOA_N
ClientSampleId :
VN1205WBL01

Tot Ion:117 Resp: 1591971
Ion Ratio Lower Upper
117 100
82 54.3 43.6 65.4
119 32.0 25.4 38.2

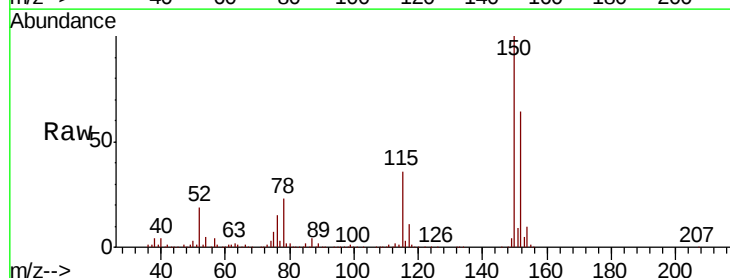


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN052666.D
Acq: 5 Dec 2018 10:32

Tgt Ion:152 Resp: 516988
Ion Ratio Lower Upper
152 100
115 57.0 28.4 85.2
150 157.6 0.0 346.0



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

