

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110618\
 Data File : VN052191.D
 Acq On : 6 Nov 2018 14:48
 Operator : MD\SY
 Sample : J5827-10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-A

Quant Time: Nov 06 16:41:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 05 22:32:25 2018
 Response via : Initial Calibration

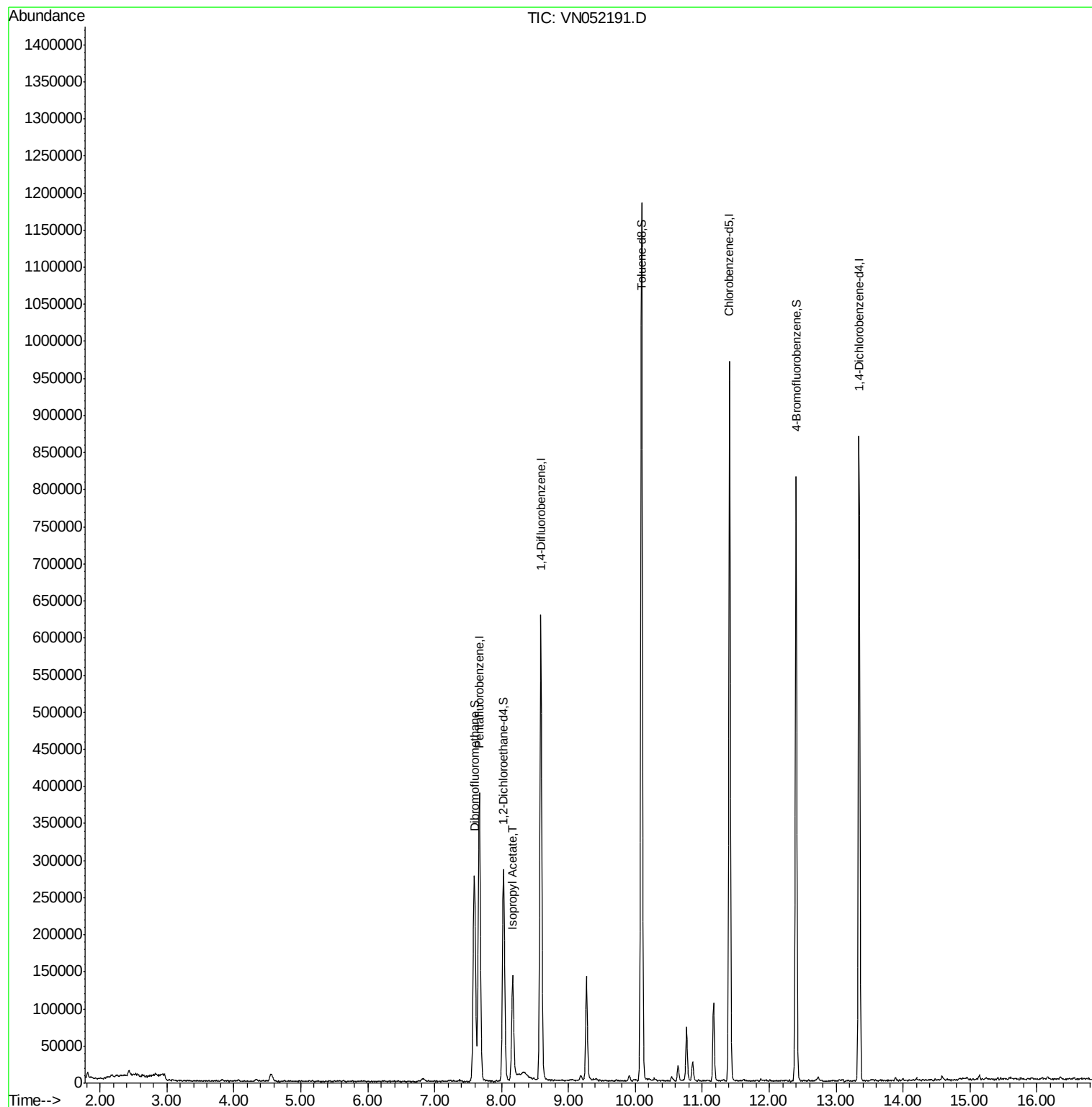
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	302537	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	540920	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	536325	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	221241	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	237351	66.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	132.32%	
35) Dibromofluoromethane	7.59	113	209461	62.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	124.74%	
50) Toluene-d8	10.09	98	812598	62.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	125.16%	
62) 4-Bromofluorobenzene	12.40	95	277864	65.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	130.38%	
Target Compounds						
43) Isopropyl Acetate	8.17	43	174475	31.956	ug/l #	Qvalue 88

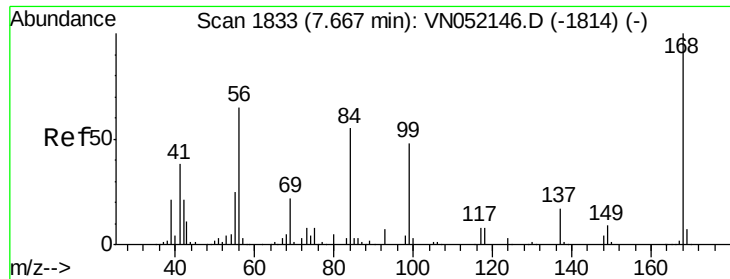
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Nov 05 22:32:25 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN052191.D

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MSVOA_N

ClientSampleId :

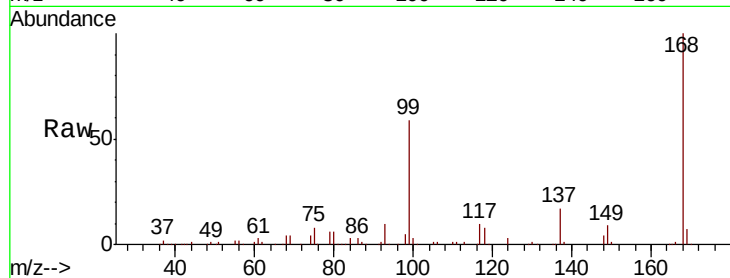
SP-A

Tot Ion:168 Resp: 302537

Ion Ratio Lower Upper

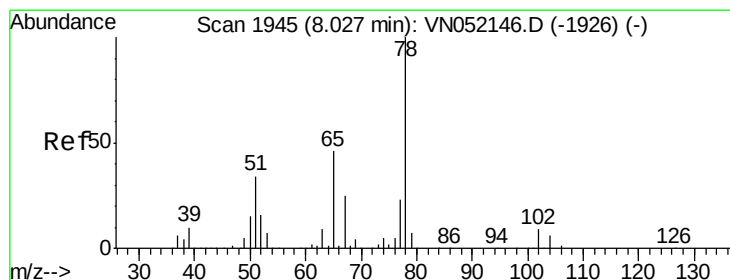
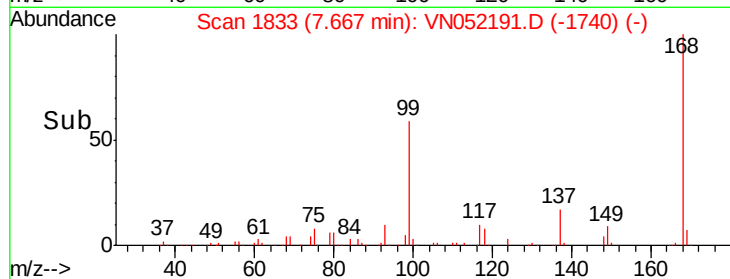
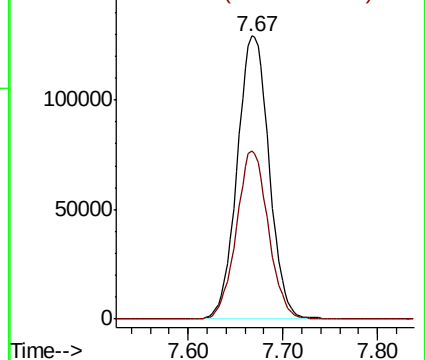
168 100

99 59.5 45.4 68.2



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: VN052191.D

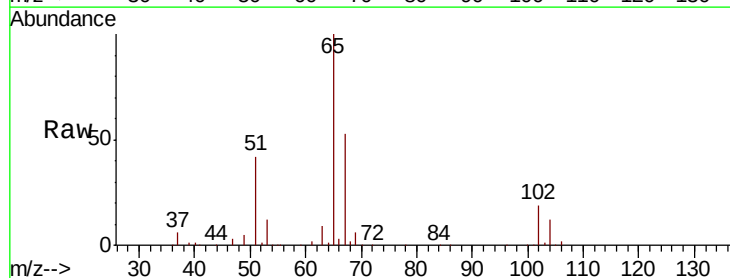
Acq: 6 Nov 2018 14:48

Tgt Ion: 65 Resp: 237351

Ion Ratio Lower Upper

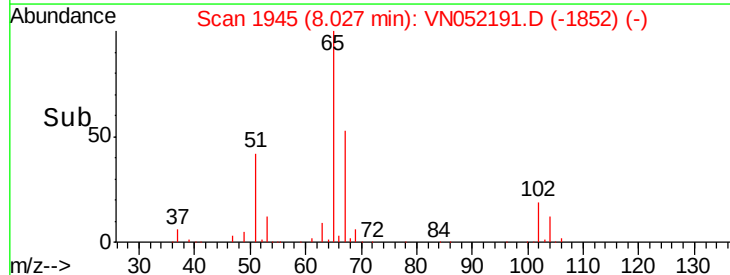
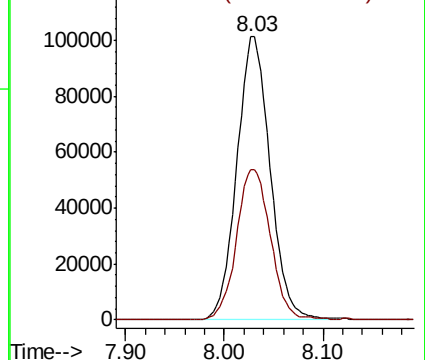
65 100

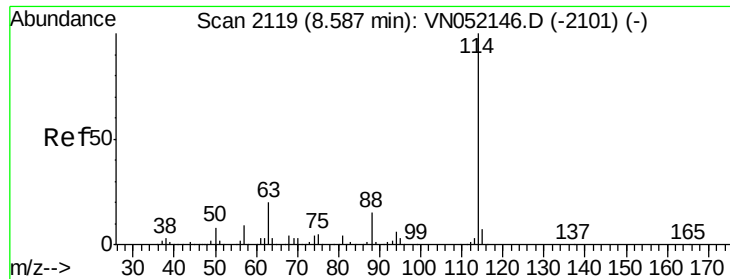
67 54.4 0.0 107.6



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

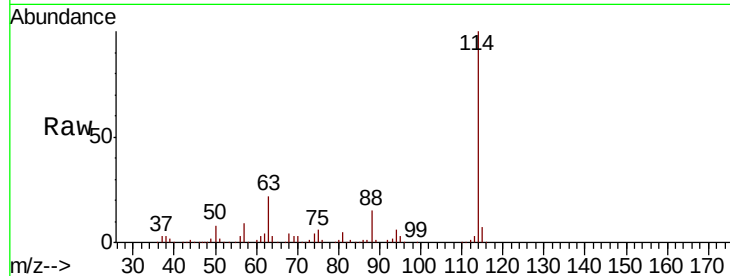




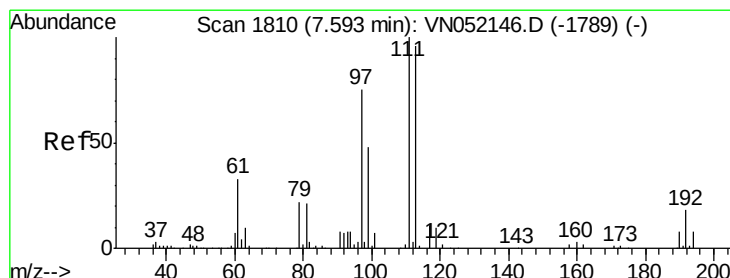
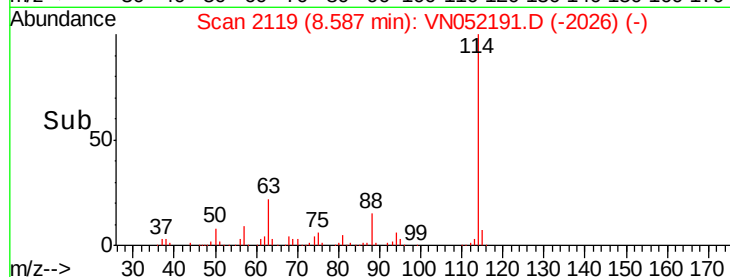
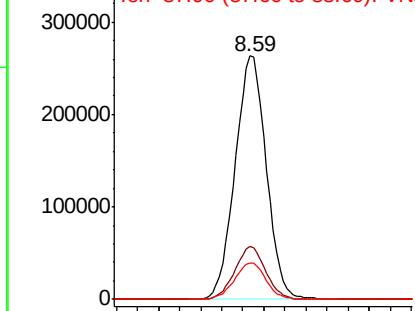
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN052191.D
 Acq: 6 Nov 2018 14:48

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-A

Tot Ion:114 Resp: 540920
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 40.0
 88 15.1 0.0 31.0

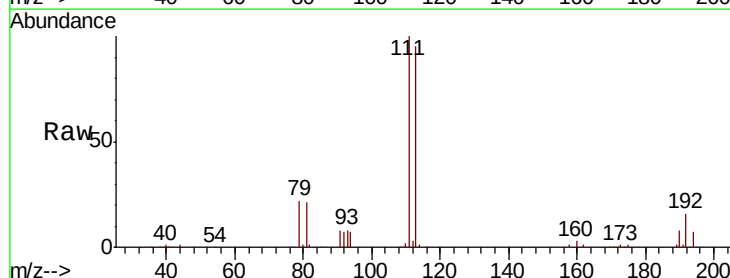


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

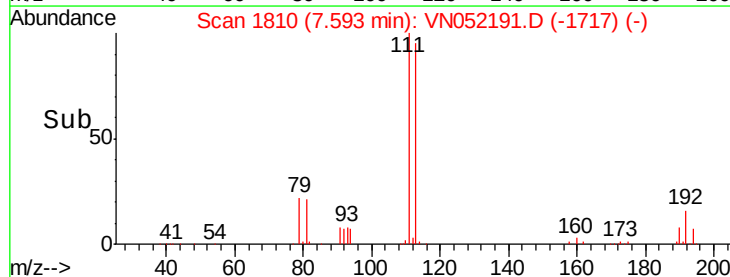
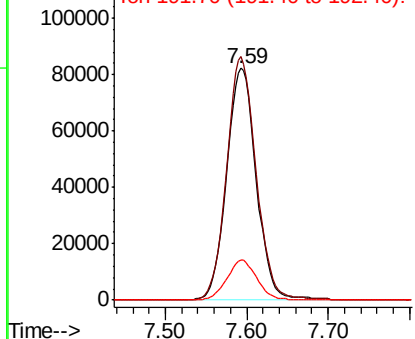


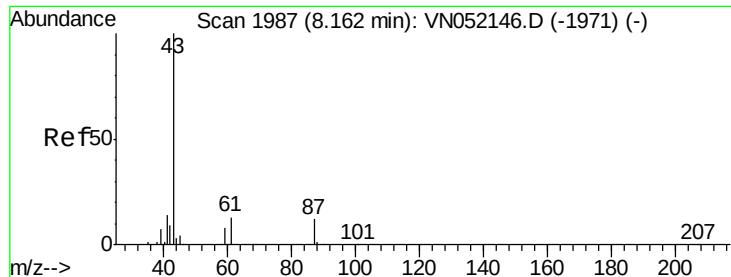
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN052191.D
 Acq: 6 Nov 2018 14:48

Tgt Ion:113 Resp: 209461
 Ion Ratio Lower Upper
 113 100
 111 104.5 81.7 122.5
 192 17.5 14.2 21.4



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





#43

Isopropyl Acetate

Concen: 31.956 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN052191.D

Acq: 6 Nov 2018 14:48

Instrument :

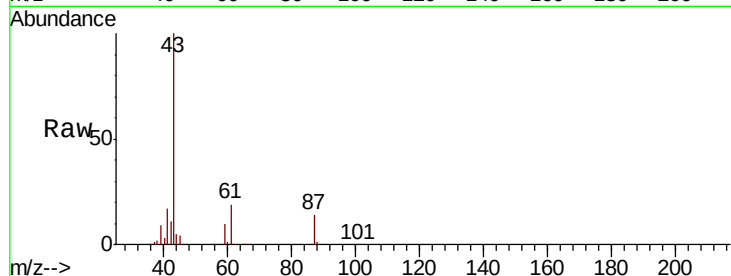
MSVOA_N

ClientSampleId :

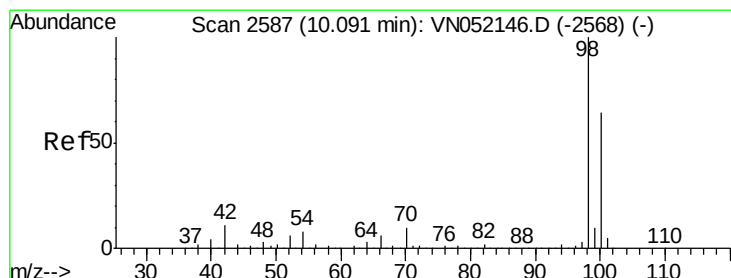
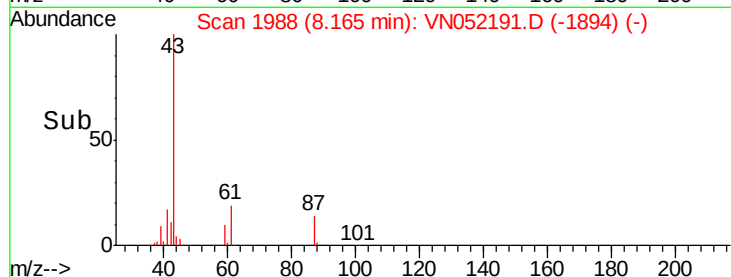
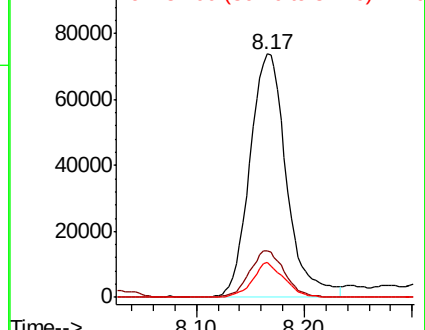
SP-A

Tot Ion: 43 Resp: 174475

Ion	Ratio	Lower	Upper
43	100		
61	18.2	21.5	32.3#
87	12.3	10.2	15.2



Abundance Ion 43.00 (42.70 to 43.70): VN052146.D (-1971) (-)



#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

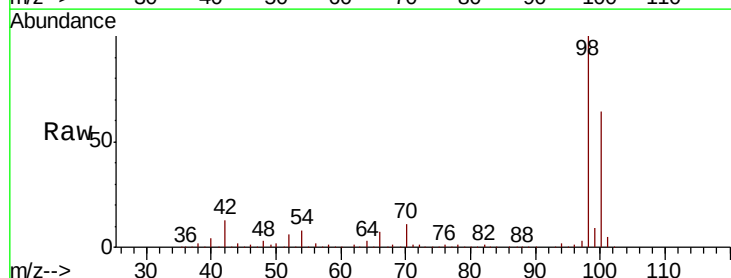
Delta R.T. 0.00 min

Lab File: VN052191.D

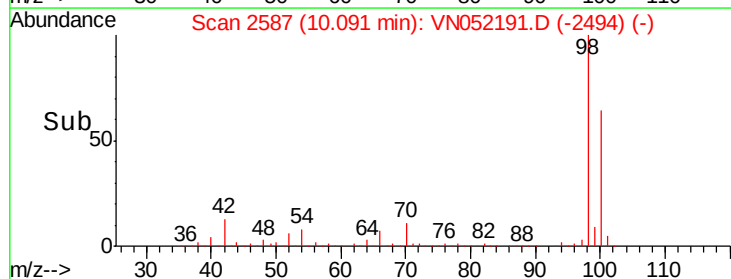
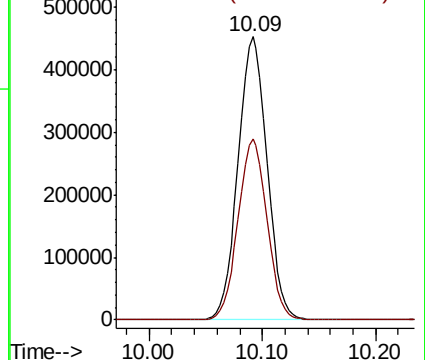
Acq: 6 Nov 2018 14:48

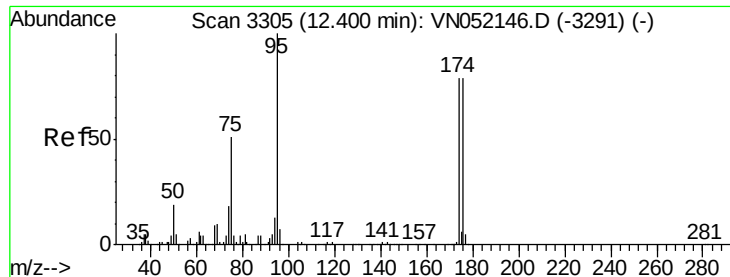
Tgt Ion: 98 Resp: 812598

Ion	Ratio	Lower	Upper
98	100		
100	63.6	50.5	75.7



Abundance Ion 98.00 (97.70 to 98.70): VN052146.D (-2568) (-)

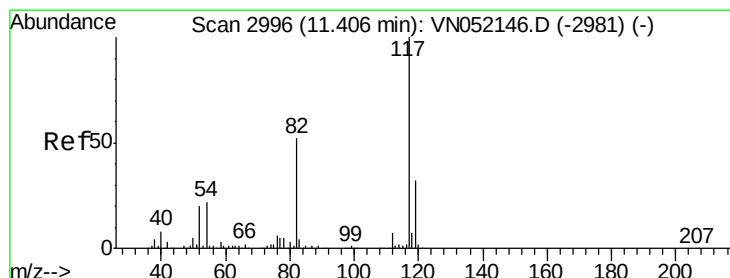
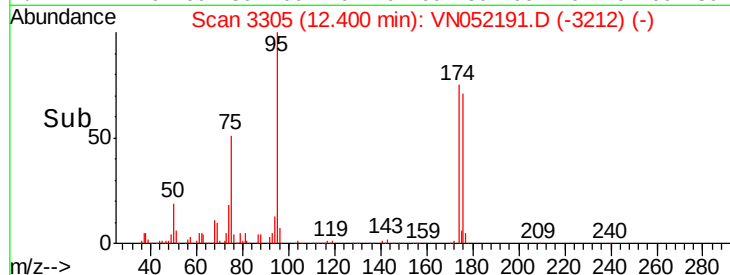
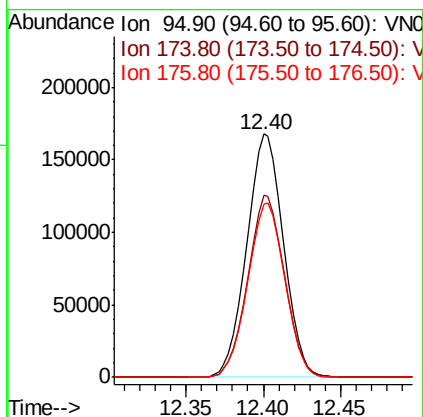
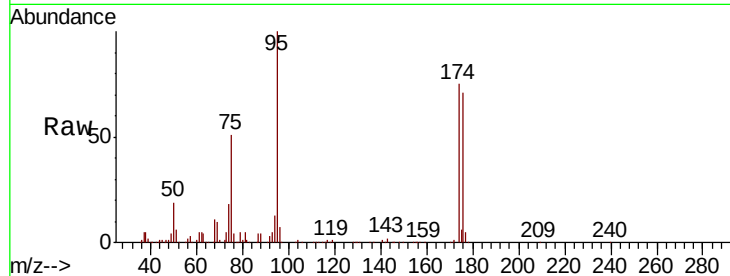




#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN052191.D
Acq: 6 Nov 2018 14:48

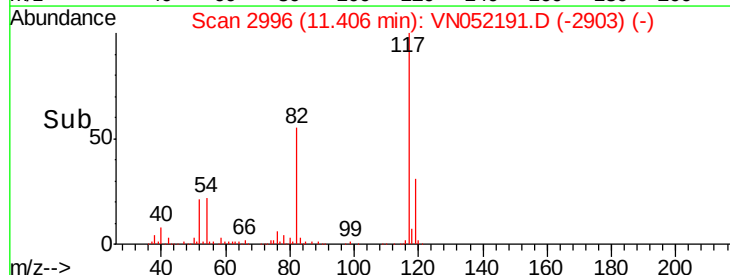
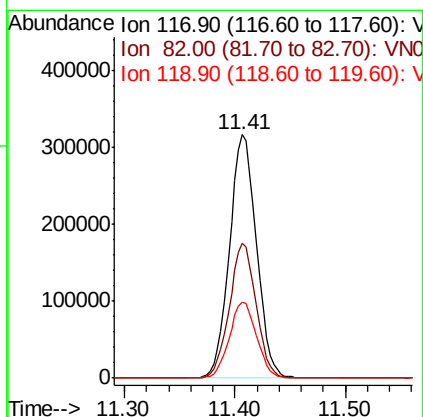
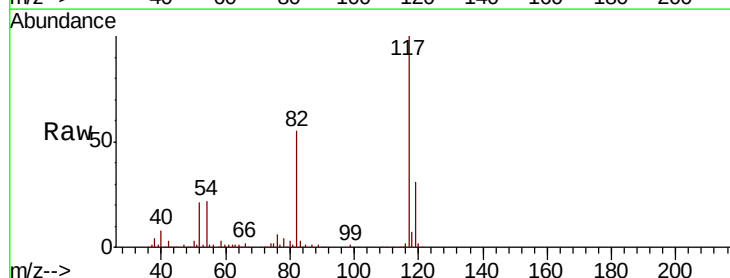
Instrument :
MSVOA_N
ClientSampleId :
SP-A

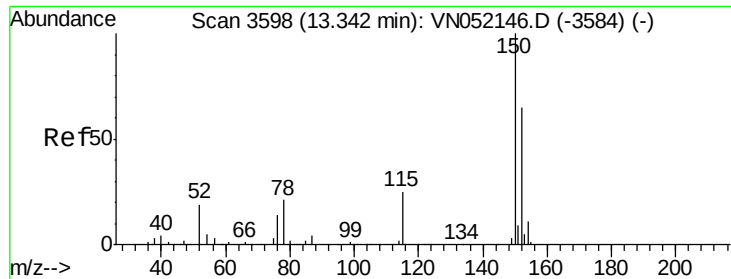
Tot Ion: 95 Resp: 277864
Ion Ratio Lower Upper
95 100
174 75.0 0.0 162.6
176 72.4 0.0 155.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN052191.D
Acq: 6 Nov 2018 14:48

Tgt Ion: 117 Resp: 536325
Ion Ratio Lower Upper
117 100
82 55.3 41.9 62.9
119 31.3 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN052191.D

Acq: 6 Nov 2018 14:48

Instrument :

MSVOA_N

ClientSampleId :

SP-A

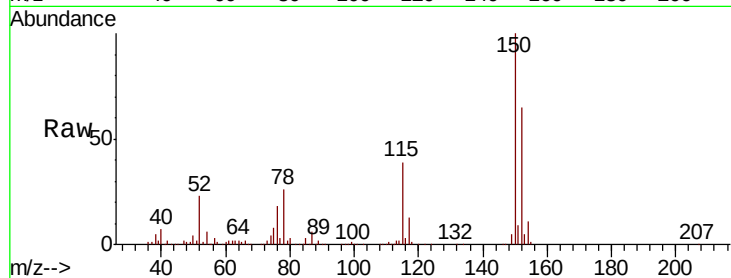
Tot Ion:152 Resp: 221241

Ion Ratio Lower Upper

152 100

115 60.8 28.5 85.5

150 155.9 0.0 348.6



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

