

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111218\
 Data File : VN052254.D
 Acq On : 12 Nov 2018 11:13
 Operator : MD\SY
 Sample : J5907-17
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 5 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3-GW

Quant Time: Nov 13 15:02:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110918W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 12 00:34:27 2018
 Response via : Initial Calibration

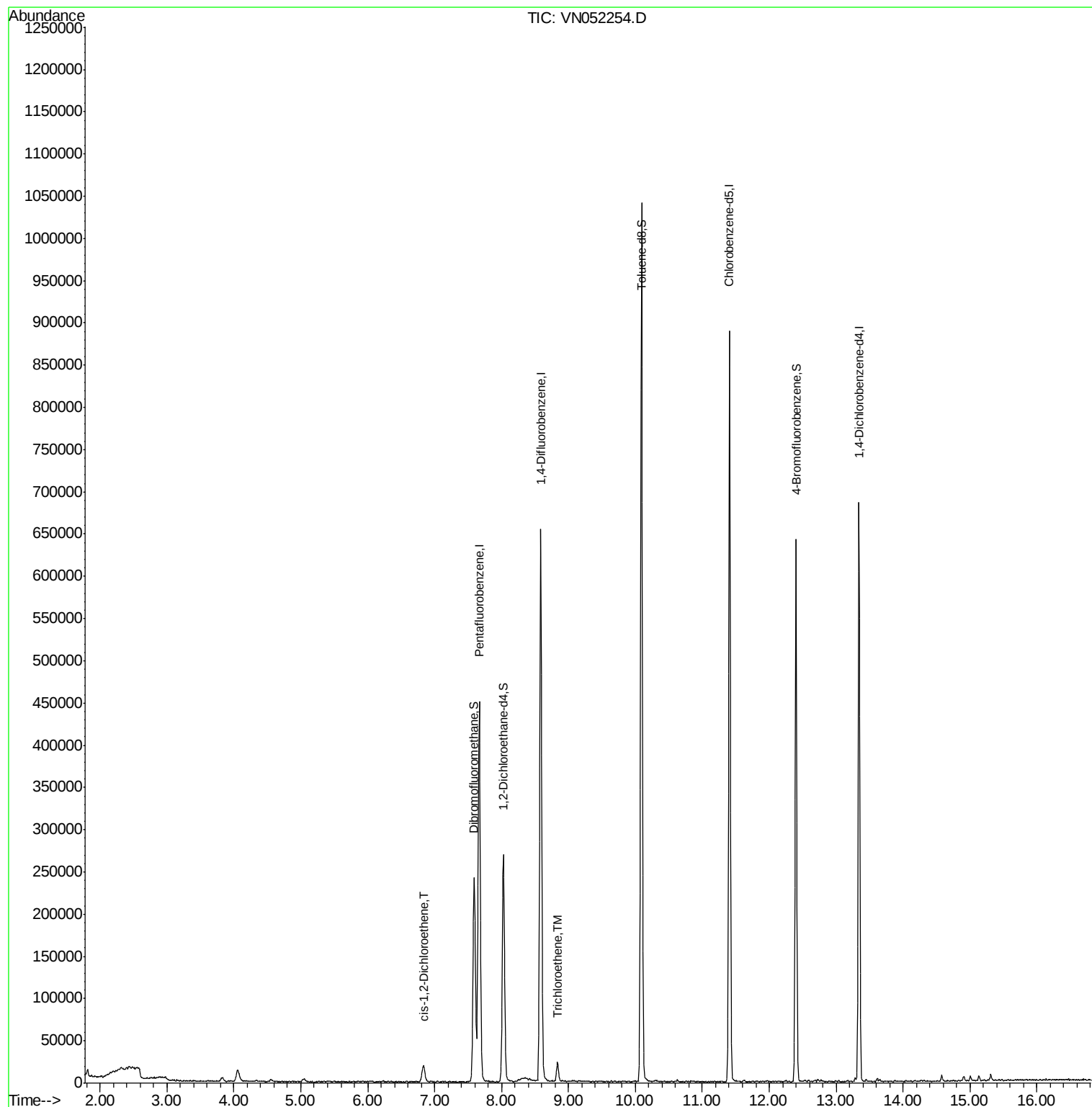
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	345056	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	566331	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	470290	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	166758	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	217801	46.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.30%	
35) Dibromofluoromethane	7.59	113	180649	49.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.50%	
50) Toluene-d8	10.09	98	699171	48.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.40%	
62) 4-Bromofluorobenzene	12.40	95	203557	43.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.68%	
Target Compounds						
27) cis-1,2-Dichloroethene	6.83	96	10782	2.457	ug/l	86
44) Trichloroethene	8.84	130	7814	1.905	ug/l	98

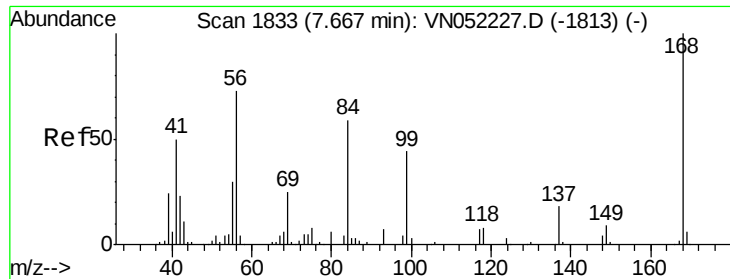
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN111218\
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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: VN052254.D

Acq: 12 Nov 2018 11:13

Instrument :

MSVOA_N

ClientSampled :

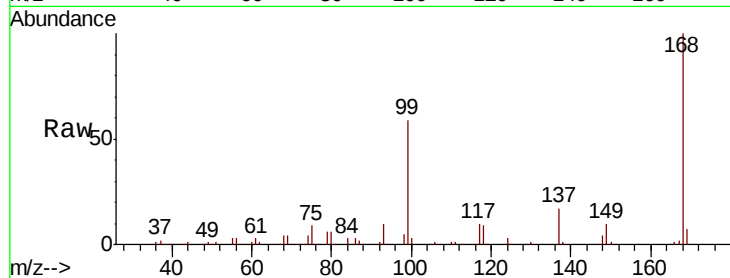
TP-3-GW

Tot Ion:168 Resp: 345056

Ion Ratio Lower Upper

168 100

99 58.6 44.7 67.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

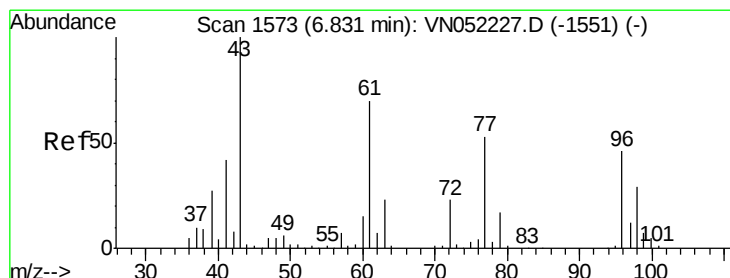
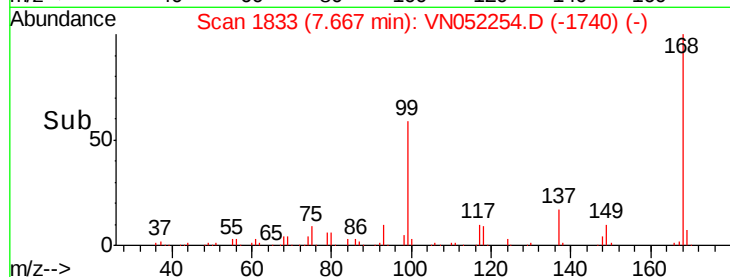
150000

100000

50000

0

Time-->



#27

cis-1,2-Dichloroethene

Concen: 2.457 ug/l

RT: 6.83 min Scan# 1574

Delta R.T. 0.00 min

Lab File: VN052254.D

Acq: 12 Nov 2018 11:13

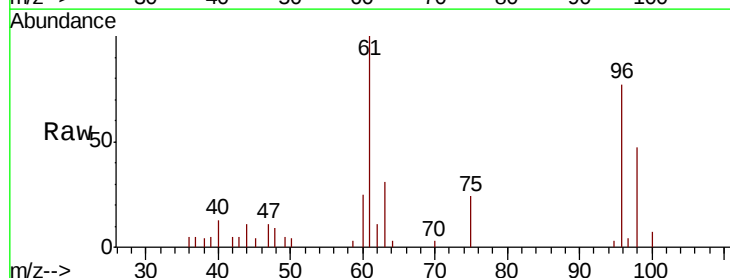
Tgt Ion: 96 Resp: 10782

Ion Ratio Lower Upper

96 100

61 131.5 0.0 313.4

98 63.3 0.0 129.8



Abundance Ion 95.90 (95.60 to 96.60): VN

Ion 60.90 (60.60 to 61.60): VN

Ion 97.90 (97.60 to 98.60): VN

6.83

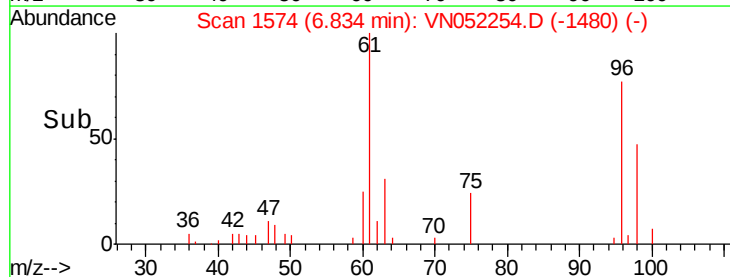
6000

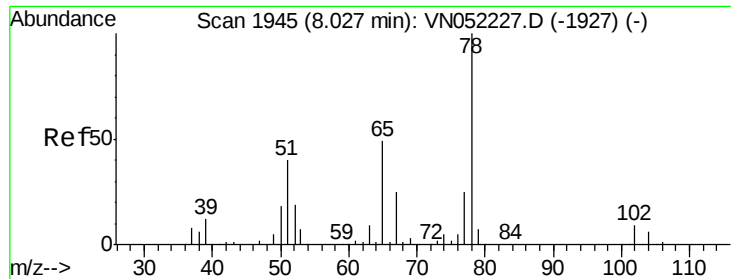
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2000

0

Time-->

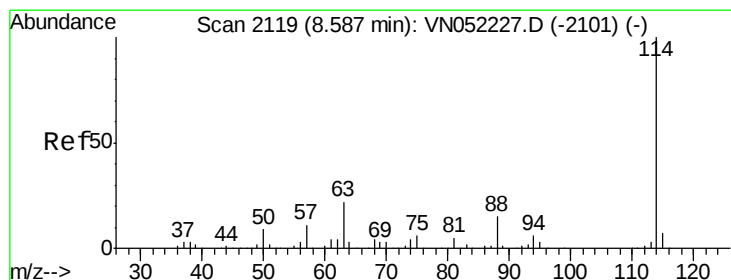
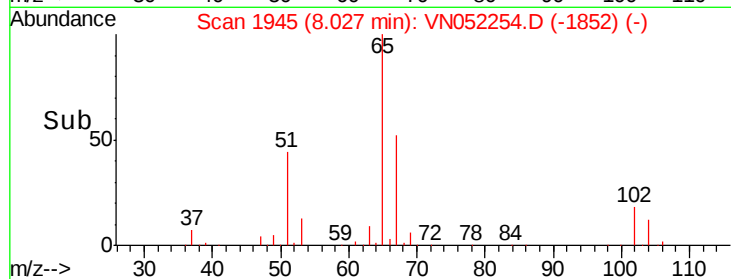
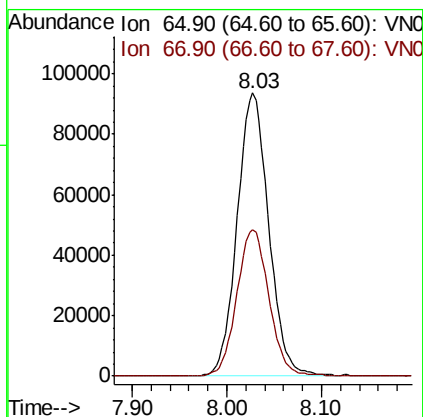
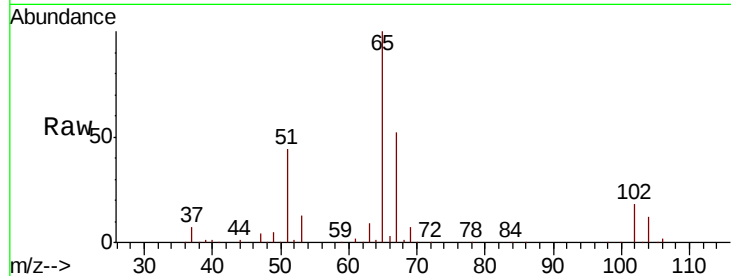




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN052254.D
 Acq: 12 Nov 2018 11:13

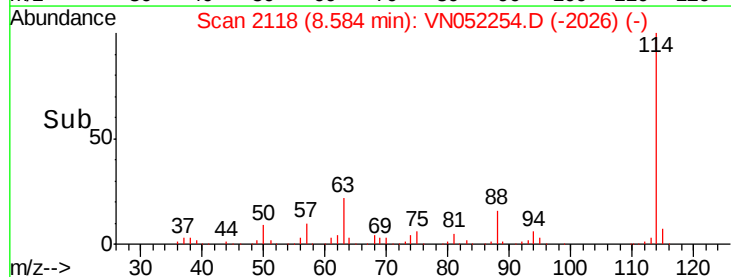
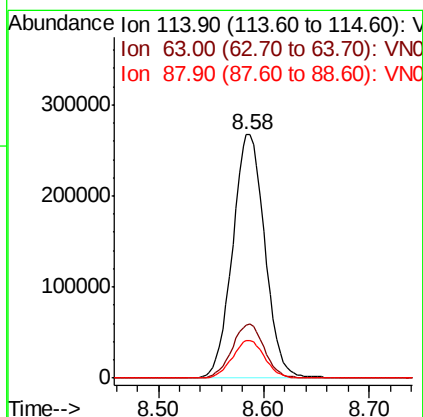
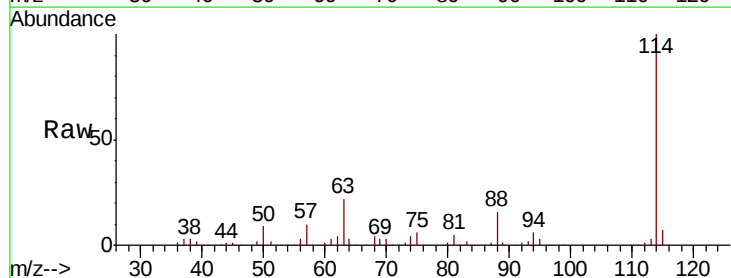
Instrument :
 MSVOA_N
 ClientSampled :
 TP-3-GW

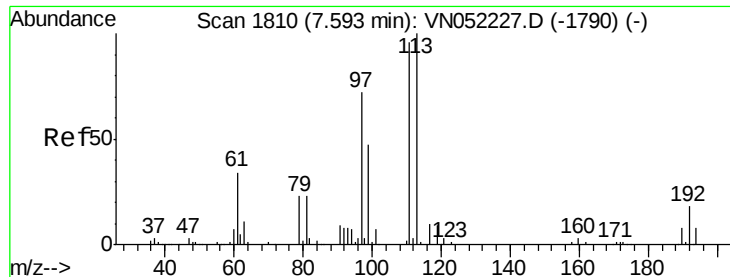
Tot Ion: 65 Resp: 217801
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN052254.D
 Acq: 12 Nov 2018 11:13

Tgt Ion: 114 Resp: 566331
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 43.4
 88 15.7 0.0 30.2

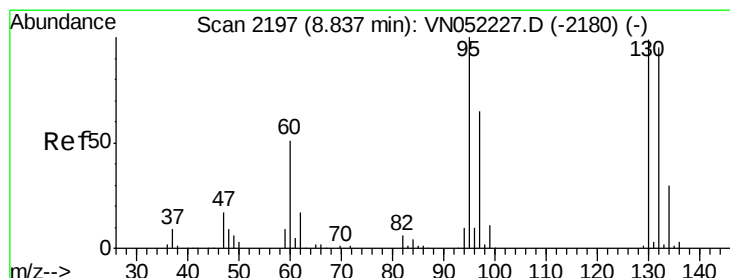
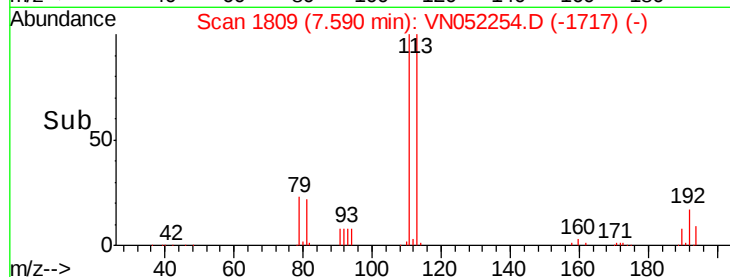
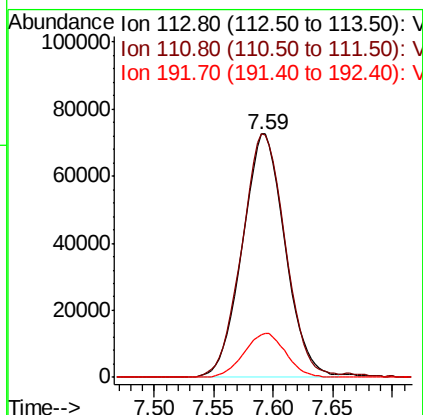
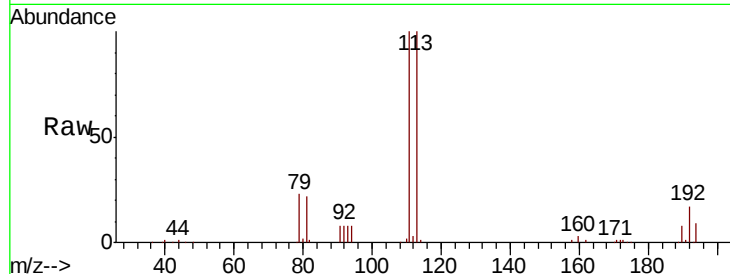




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN052254.D
 Acq: 12 Nov 2018 11:13

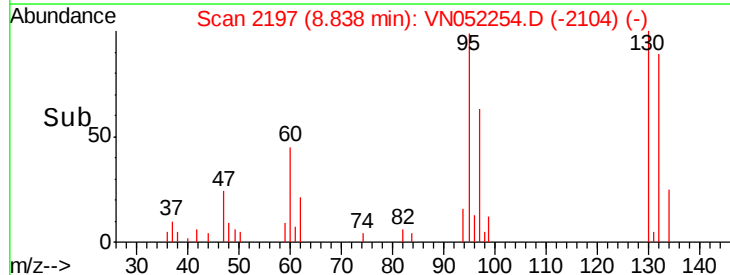
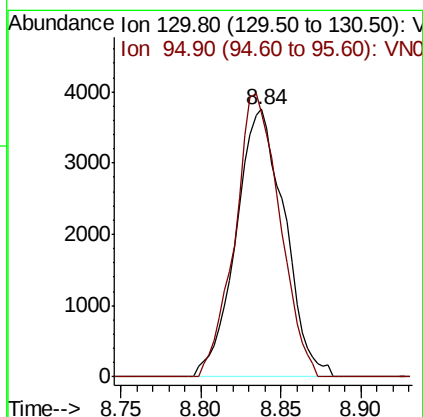
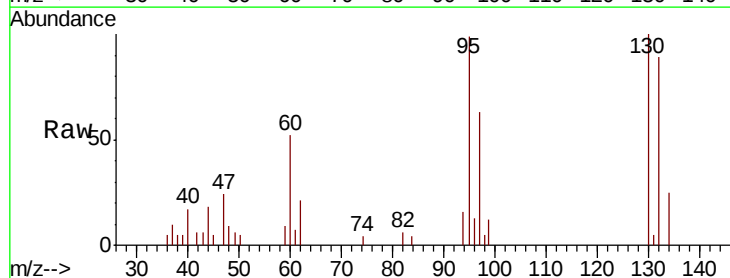
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3-GW

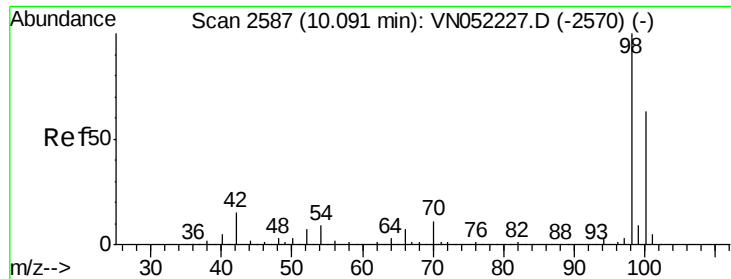
Tot Ion:113 Resp: 180649
 Ion Ratio Lower Upper
 113 100
 111 101.7 80.2 120.4
 192 17.9 14.1 21.1



#44
 Trichloroethene
 Concen: 1.905 ug/l
 RT: 8.84 min Scan# 2197
 Delta R.T. 0.00 min
 Lab File: VN052254.D
 Acq: 12 Nov 2018 11:13

Tgt Ion:130 Resp: 7814
 Ion Ratio Lower Upper
 130 100
 95 98.6 0.0 201.6





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN052254.D

Acq: 12 Nov 2018 11:13

Instrument :

MSVOA_N

ClientSampleId :

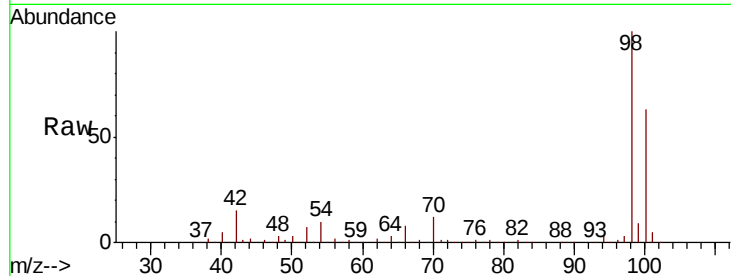
TP-3-GW

Tot Ion: 98 Resp: 699171

Ion Ratio Lower Upper

98 100

100 62.8 50.2 75.2



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.09

400000

300000

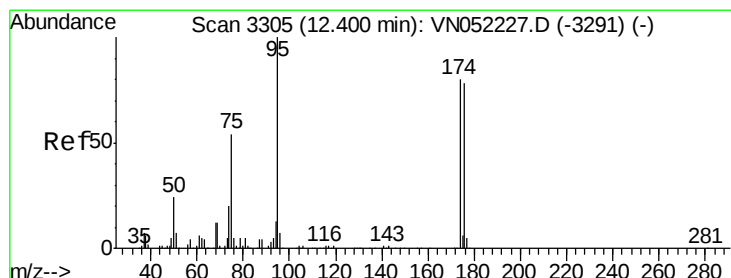
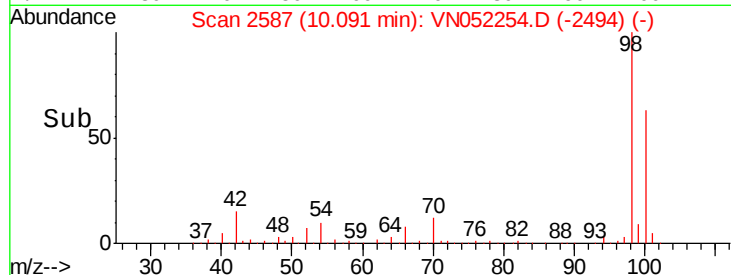
200000

100000

0

Time-->

10.00 10.10 10.20



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN052254.D

Acq: 12 Nov 2018 11:13

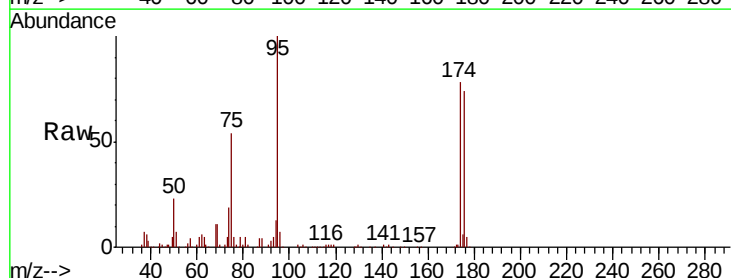
Tgt Ion: 95 Resp: 203557

Ion Ratio Lower Upper

95 100

174 78.2 0.0 159.4

176 75.6 0.0 157.8



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

12.40

150000

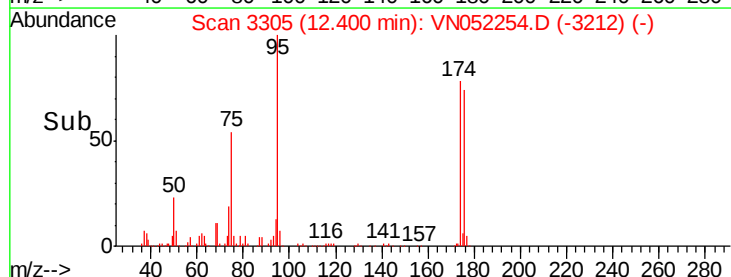
100000

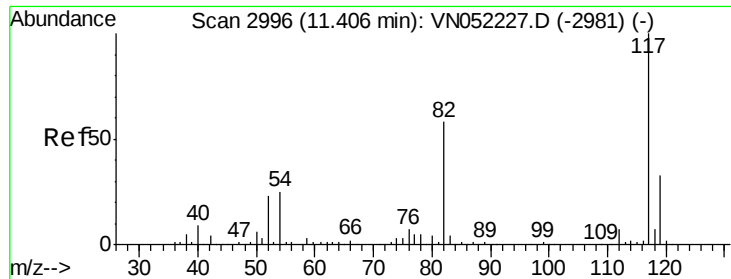
50000

0

Time-->

12.35 12.40 12.45

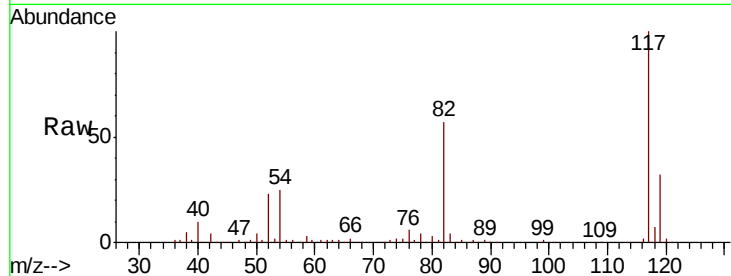




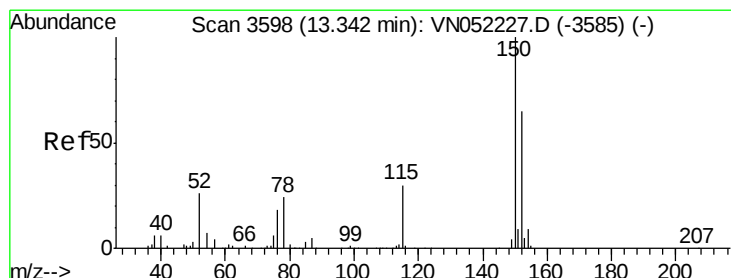
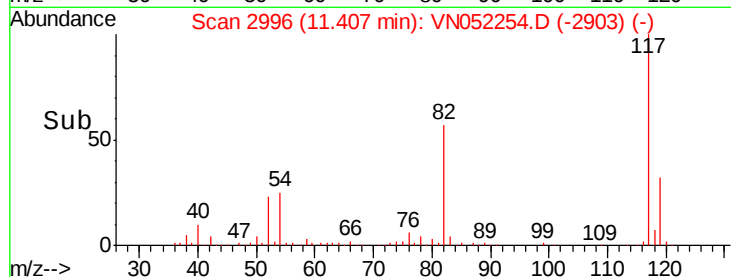
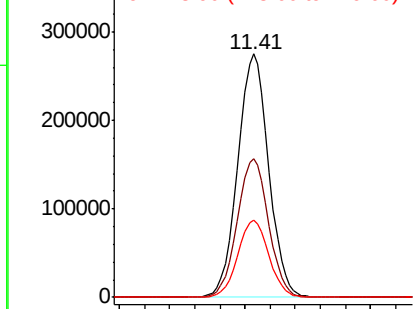
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN052254.D
Acq: 12 Nov 2018 11:13

Instrument :
MSVOA_N
ClientSampleId :
TP-3-GW

Tot Ion:117 Resp: 470290
Ion Ratio Lower Upper
117 100
82 57.0 46.2 69.2
119 31.9 26.2 39.4

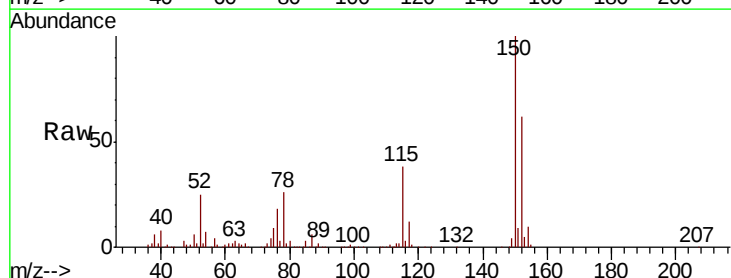


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN052254.D
Acq: 12 Nov 2018 11:13

Tgt Ion:152 Resp: 166758
Ion Ratio Lower Upper
152 100
115 60.6 29.8 89.5
150 159.4 0.0 350.2



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

