

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110918\
 Data File : VN052242.D
 Acq On : 9 Nov 2018 22:02
 Operator : MD\SY
 Sample : J5895-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-1

Quant Time: Nov 12 04:06:23 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

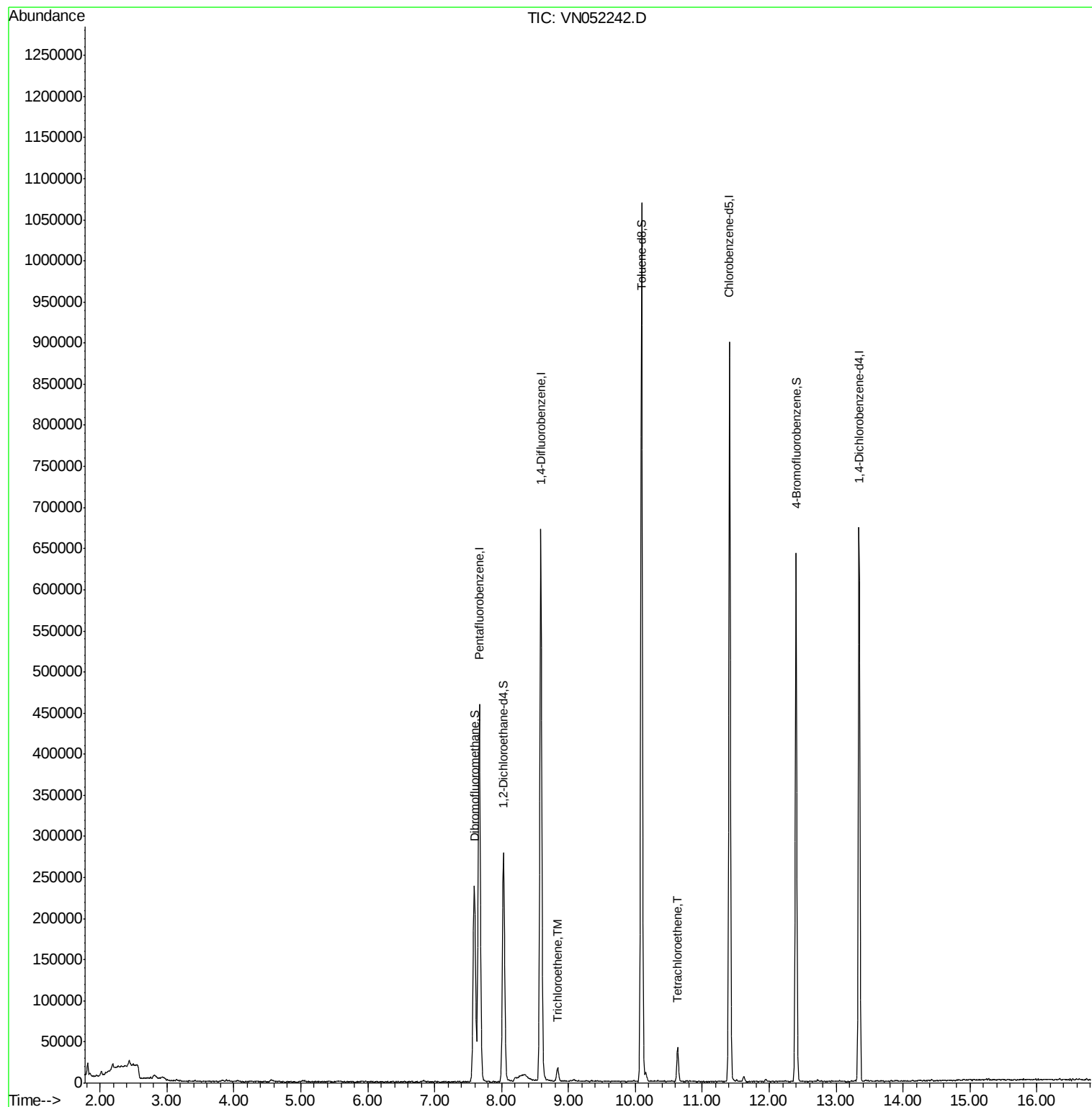
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	349315	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	576323	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	480814	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	164745	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	224802	47.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.10%	
35) Dibromofluoromethane	7.59	113	179800	48.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.32%	
50) Toluene-d8	10.09	98	713052	48.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.60%	
62) 4-Bromofluorobenzene	12.40	95	206472	43.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.40%	
Target Compounds						
44) Trichloroethene	8.83	130	5795	1.389	ug/l	94
64) Tetrachloroethene	10.63	164	8679	2.578	ug/l	98

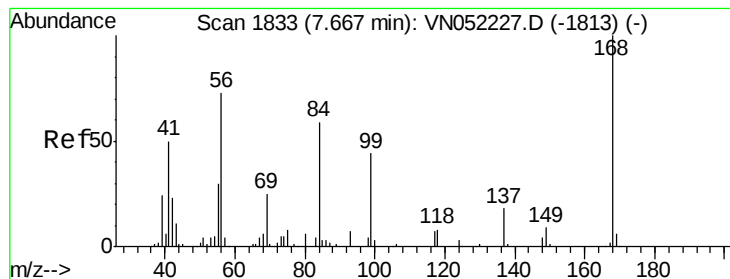
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN110918\
Data File : VN052242.D
Acq On : 9 Nov 2018 22:02
Operator : MD\SY
Sample : J5895-02
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 20 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
SB-1

Quant Time: Nov 12 04:06:23 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N110918W.M
Quant Title : SW846 8260
QLast Update : Mon Nov 12 00:34:27 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: VN052242.D

Acq: 9 Nov 2018 22:02

Instrument :

MSVOA_N

ClientSampleId :

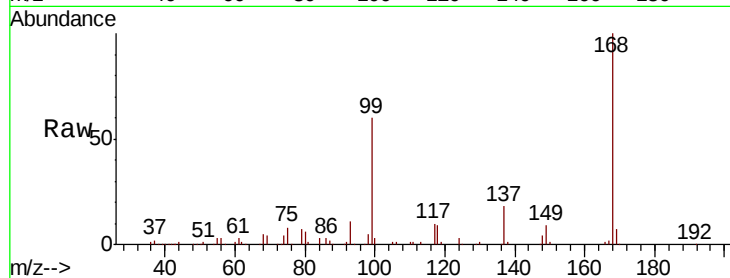
SB-1

Tot Ion:168 Resp: 349315

Ion Ratio Lower Upper

168 100

99 59.5 44.7 67.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

150000

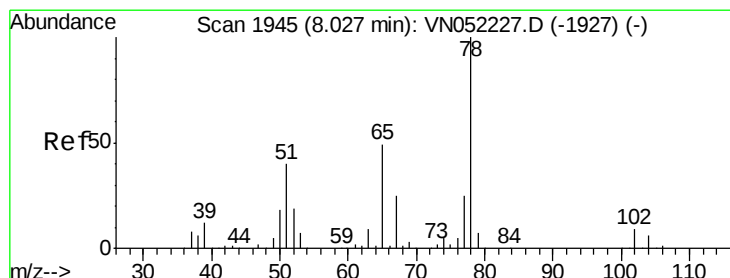
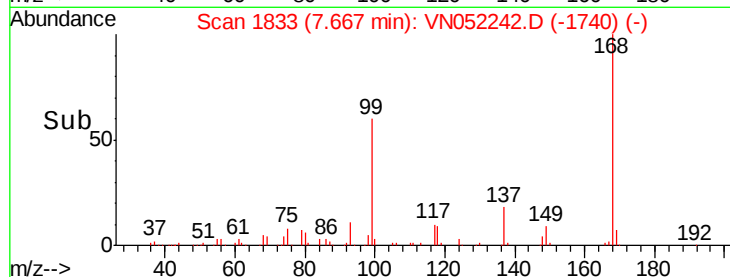
100000

50000

0

Time-->

7.60 7.70 7.80



#33

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 8.03 min Scan# 1946

Delta R.T. 0.00 min

Lab File: VN052242.D

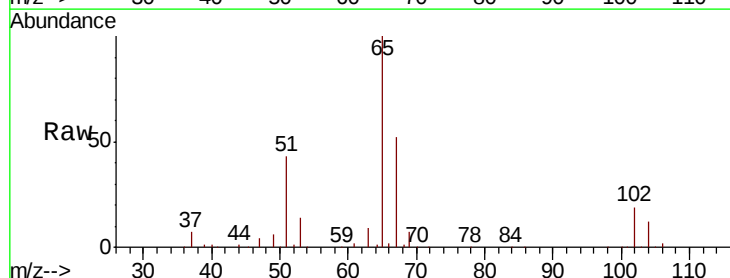
Acq: 9 Nov 2018 22:02

Tgt Ion: 65 Resp: 224802

Ion Ratio Lower Upper

65 100

67 52.7 0.0 106.6



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.03

100000

80000

60000

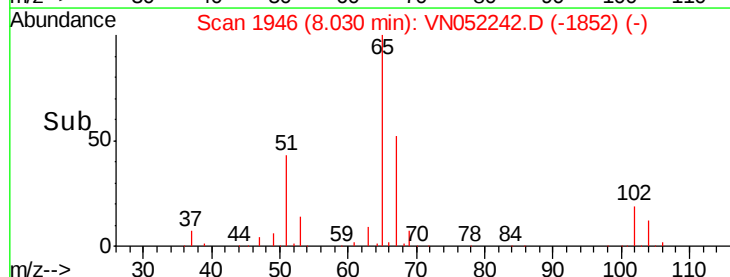
40000

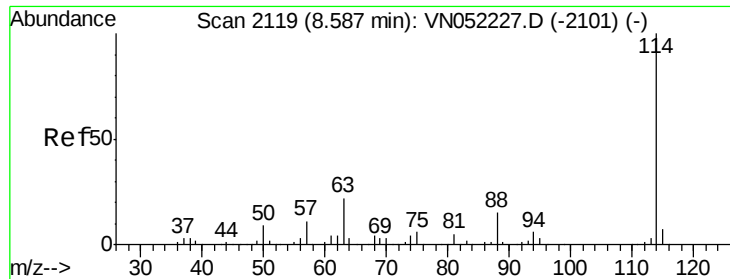
20000

0

Time-->

7.90 8.00 8.10 8.20

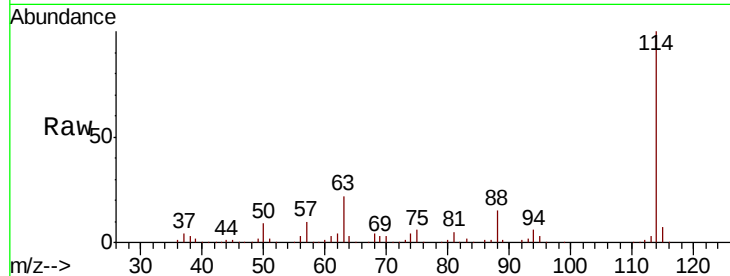




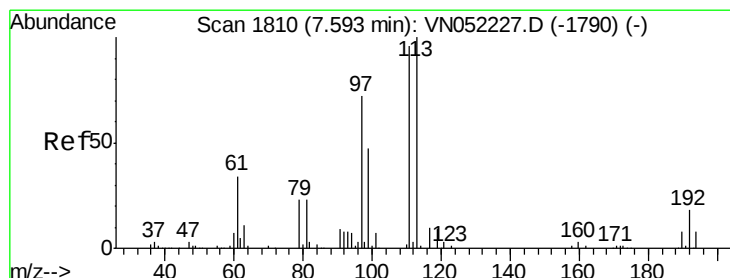
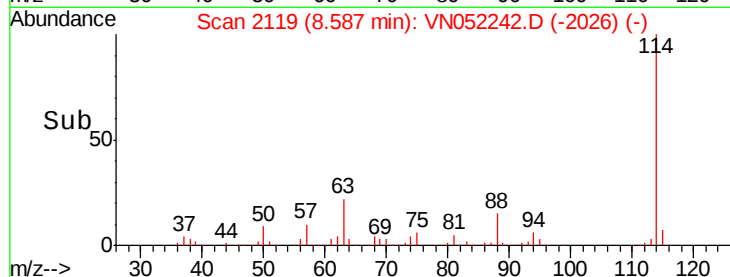
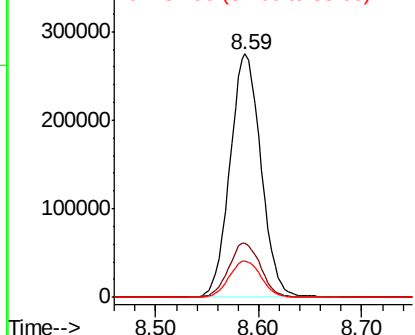
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN052242.D
Acq: 9 Nov 2018 22:02

Instrument :
MSVOA_N
ClientSampleId :
SB-1

Tot Ion:114 Resp: 576323
Ion Ratio Lower Upper
114 100
63 22.3 0.0 43.4
88 15.0 0.0 30.2

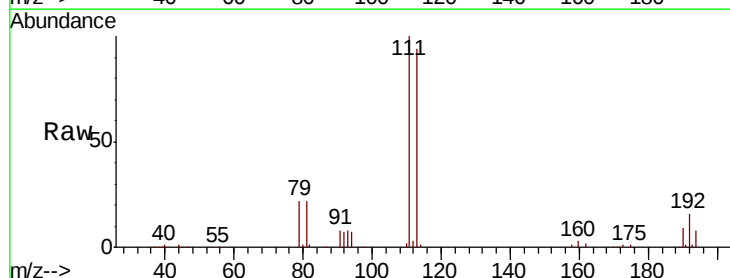


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

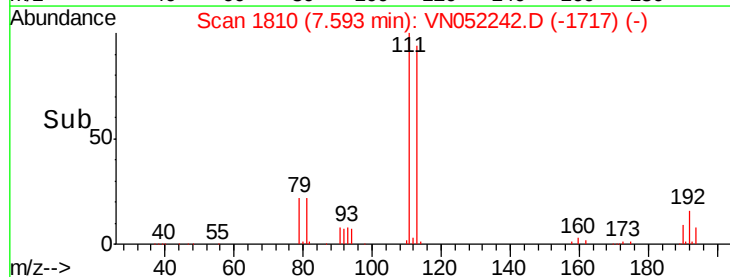
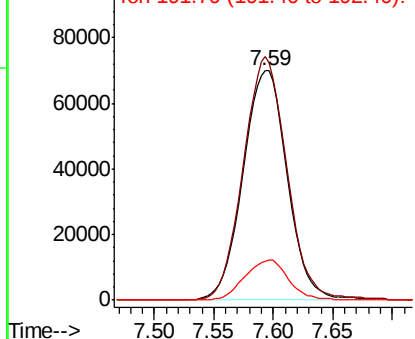


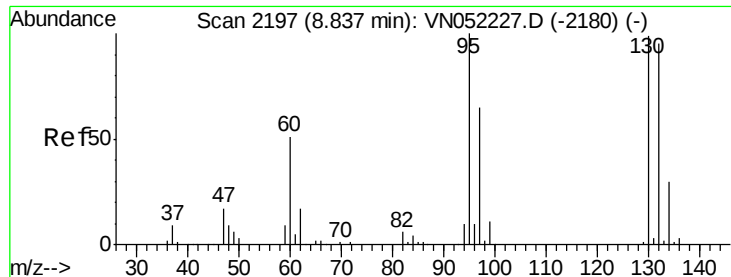
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN052242.D
Acq: 9 Nov 2018 22:02

Tgt Ion:113 Resp: 179800
Ion Ratio Lower Upper
113 100
111 105.1 80.2 120.4
192 17.4 14.1 21.1



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





#44

Trichloroethene

Concen: 1.389 ug/l

RT: 8.83 min Scan# 2196

Delta R.T. -0.00 min

Lab File: VN052242.D

Acq: 9 Nov 2018 22:02

Instrument :

MSVOA_N

ClientSampleId :

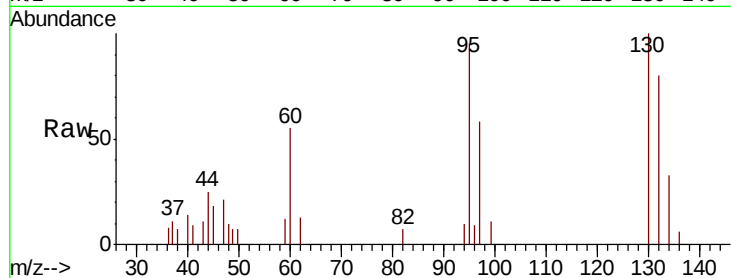
SB-1

Tot Ion:130 Resp: 5795

Ion Ratio Lower Upper

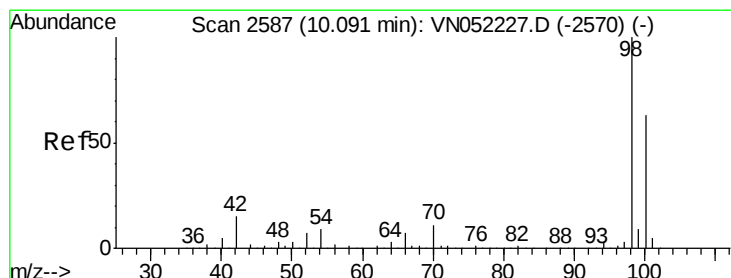
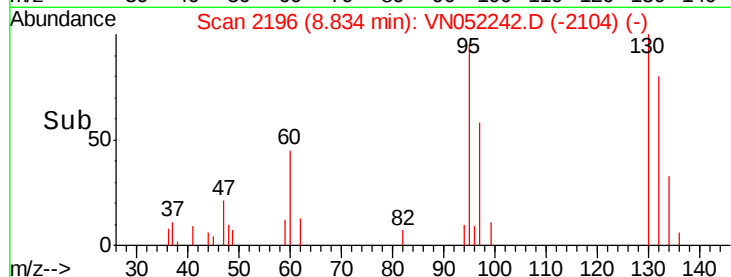
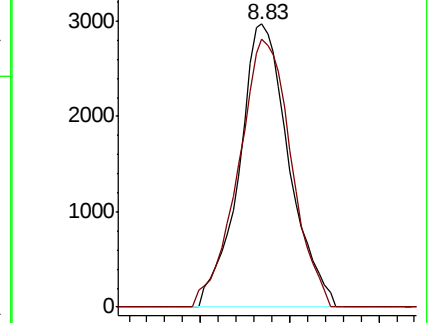
130 100

95 94.8 0.0 201.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN



#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN052242.D

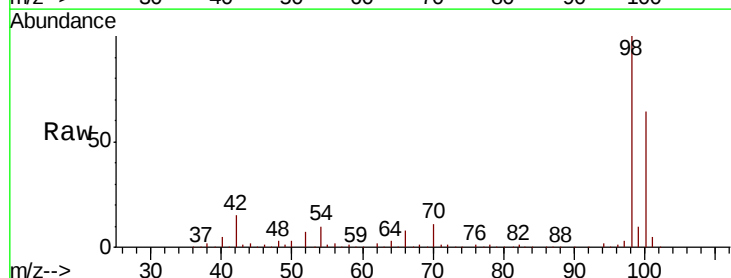
Acq: 9 Nov 2018 22:02

Tgt Ion: 98 Resp: 713052

Ion Ratio Lower Upper

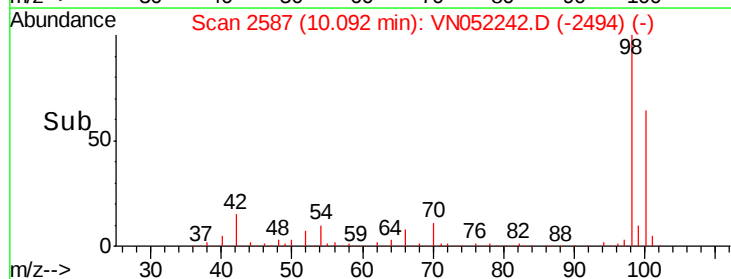
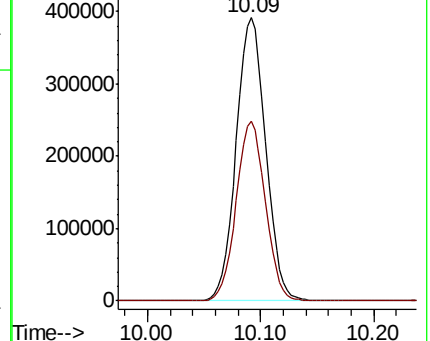
98 100

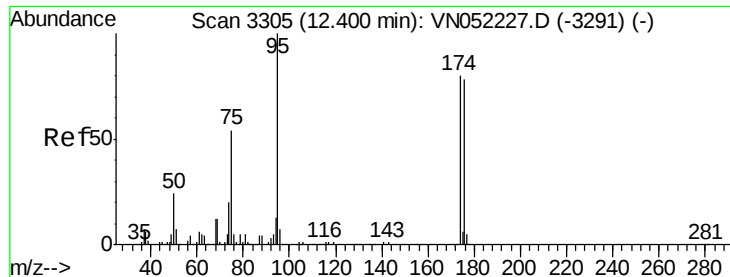
100 62.8 50.2 75.2



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN

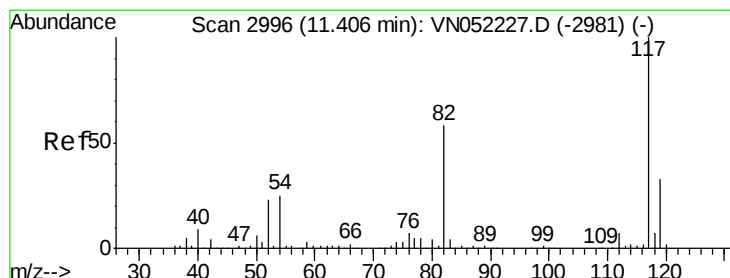
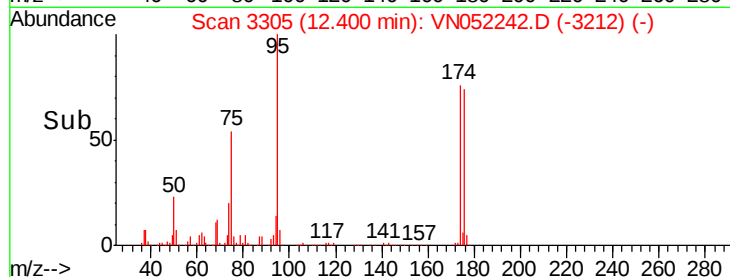
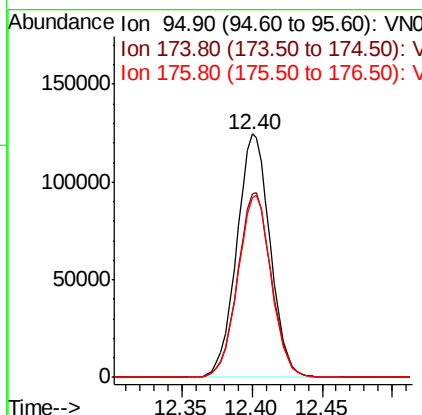
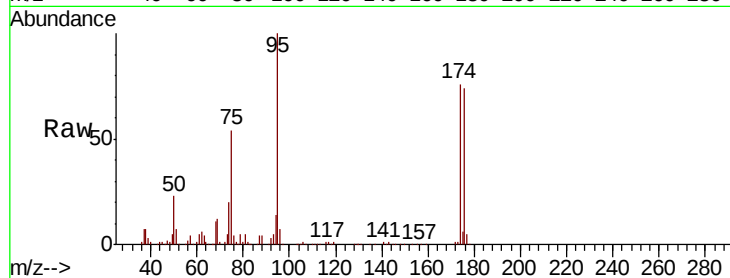




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN052242.D
Acq: 9 Nov 2018 22:02

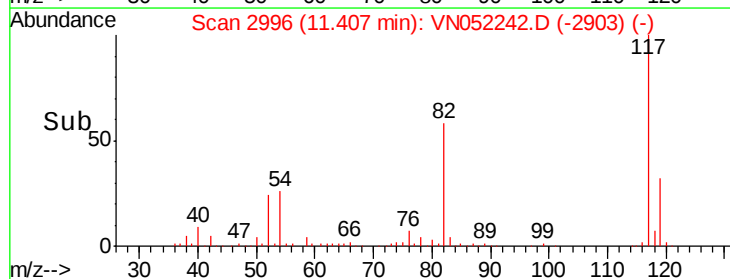
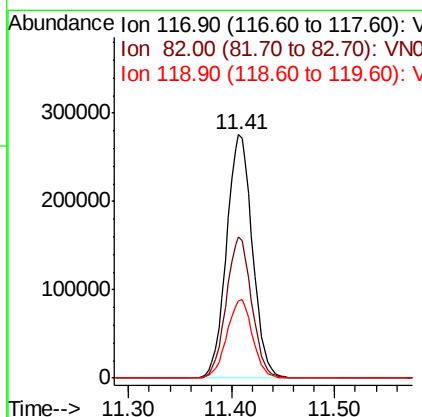
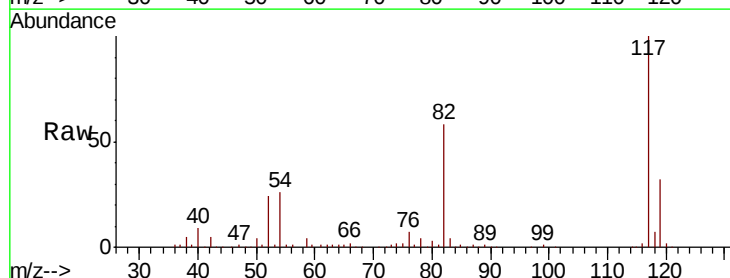
Instrument :
MSVOA_N
ClientSampleId :
SB-1

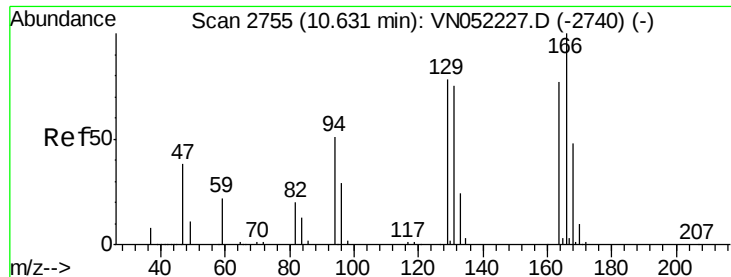
Tot Ion: 95 Resp: 206472
Ion Ratio Lower Upper
95 100
174 76.5 0.0 159.4
176 74.9 0.0 157.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN052242.D
Acq: 9 Nov 2018 22:02

Tgt Ion: 117 Resp: 480814
Ion Ratio Lower Upper
117 100
82 58.1 46.2 69.2
119 31.9 26.2 39.4





#64

Tetrachloroethene

Concen: 2.578 ug/l

RT: 10.63 min Scan# 2755

Delta R.T. 0.00 min

Lab File: VN052242.D

Acq: 9 Nov 2018 22:02

Instrument :

MSVOA_N

ClientSampled :

SB-1

Tot Ion:164 Resp: 8679

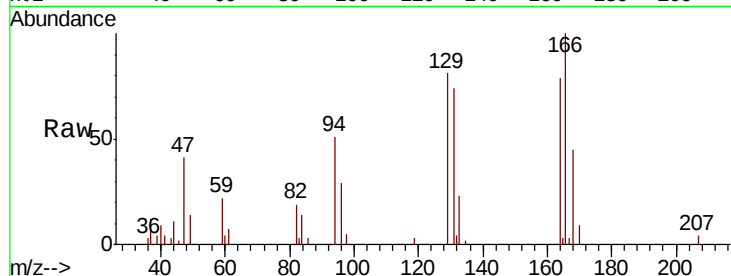
Ion Ratio Lower Upper

164 100

166 126.8 103.6 155.4

129 102.3 81.0 121.6

131 93.4 77.9 116.9

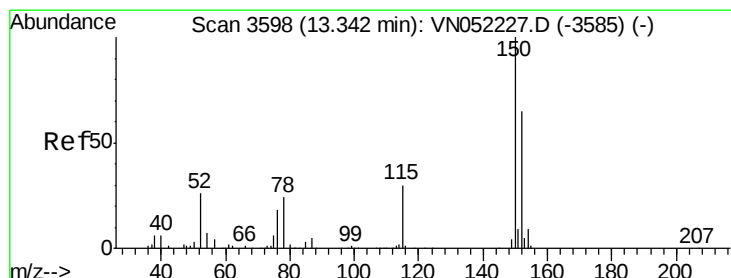
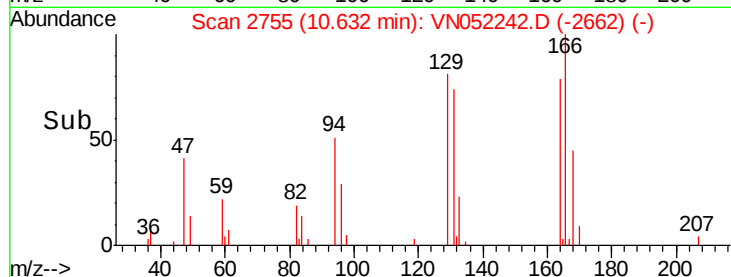
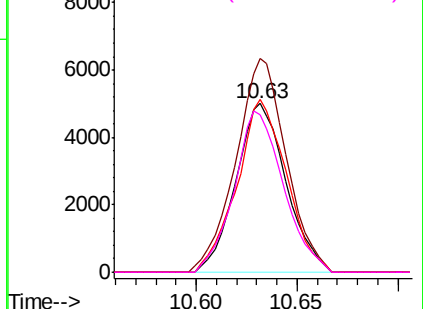


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): 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: VN052242.D

Acq: 9 Nov 2018 22:02

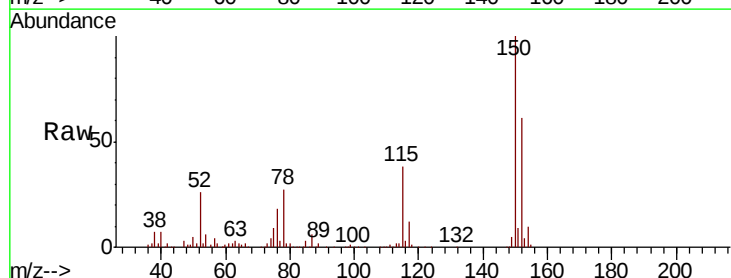
Tgt Ion:152 Resp: 164745

Ion Ratio Lower Upper

152 100

115 61.3 29.8 89.5

150 161.6 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

