

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081518\
 Data File : VN050644.D
 Acq On : 15 Aug 2018 10:42
 Operator : MD\SY
 Sample : J4469-01DL 20X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 956-IW-13(19)DL

Quant Time: Aug 16 13:38:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 08:07:08 2018
 Response via : Initial Calibration

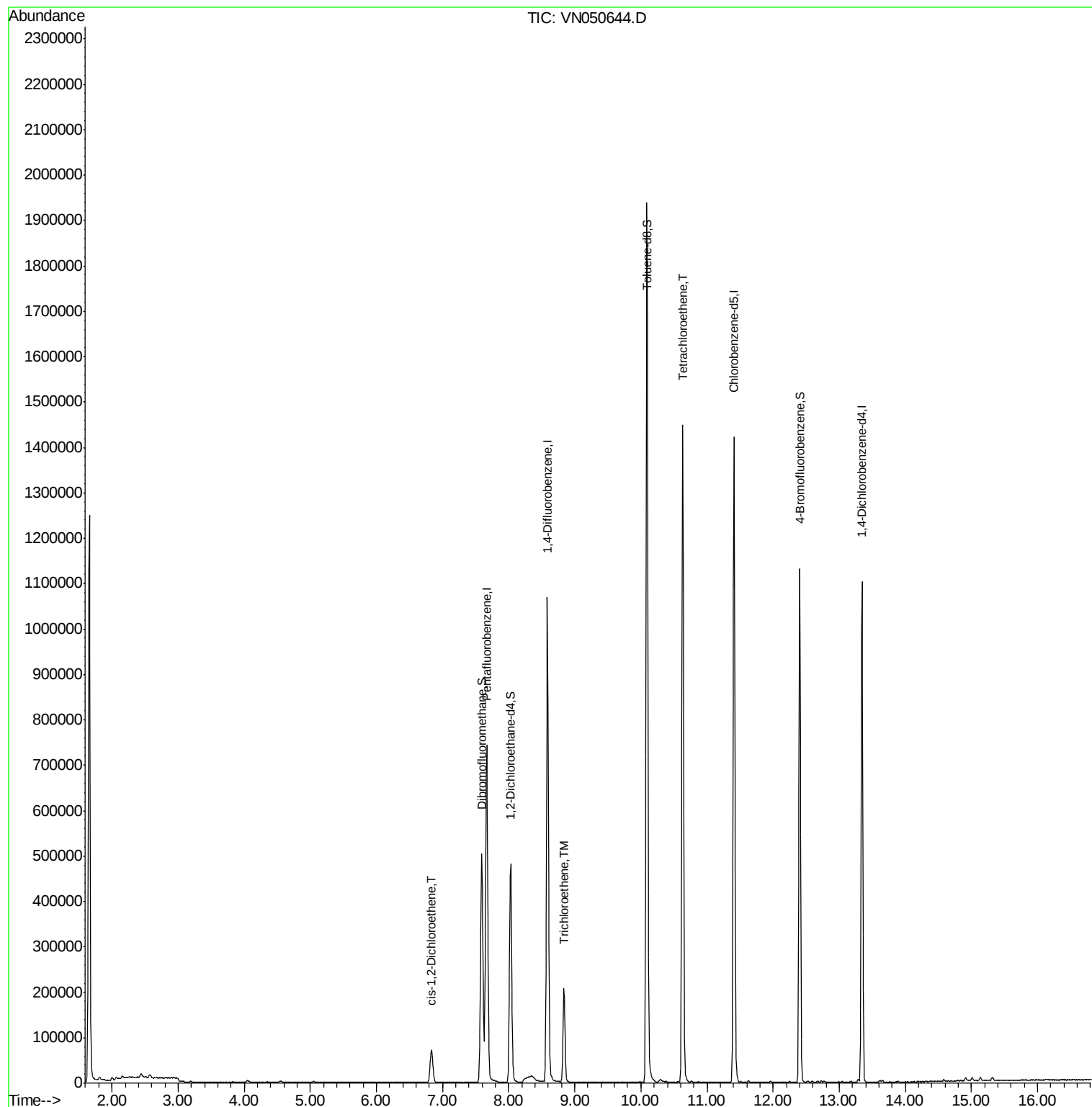
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	640130	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	986945	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	872121	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	313757	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	412125	51.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.16%	
35) Dibromofluoromethane	7.59	113	387357	49.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.32%	
50) Toluene-d8	10.09	98	1411382	47.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.18%	
62) 4-Bromofluorobenzene	12.40	95	387303	39.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.06%	
Target Compounds						
27) cis-1,2-Dichloroethene	6.83	96	48736	5.81	ug/l	89
44) Trichloroethene	8.84	130	79938	8.93	ug/l	99
64) Tetrachloroethene	10.63	164	364519	45.01	ug/l	97

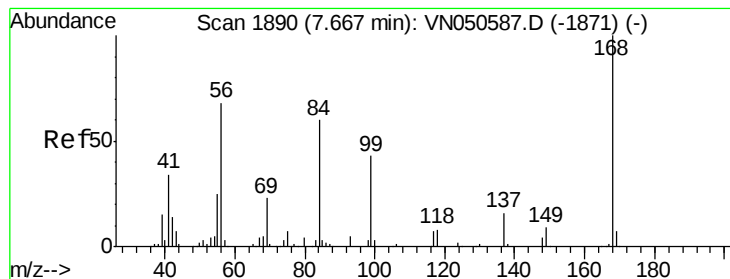
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081518\
Data File : VN050644.D
Acq On : 15 Aug 2018 10:42
Operator : MD\SY
Sample : J4469-01DL 20X
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
956-IW-13(19)DL

Quant Time: Aug 16 13:38:59 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N081418W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 14 08:07:08 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050644.D

Acq: 15 Aug 2018 10:42

Instrument :

MSVOA_N

ClientSampleId :

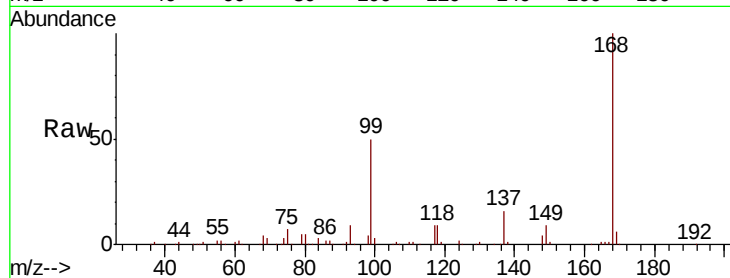
956-IW-13(19)DL

Tot Ion:168 Resp: 640130

Ion Ratio Lower Upper

168 100

99 50.0 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

250000

200000

150000

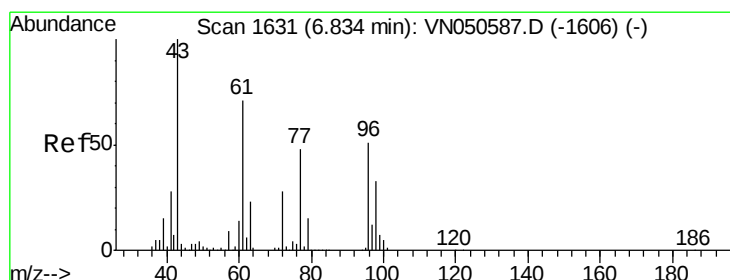
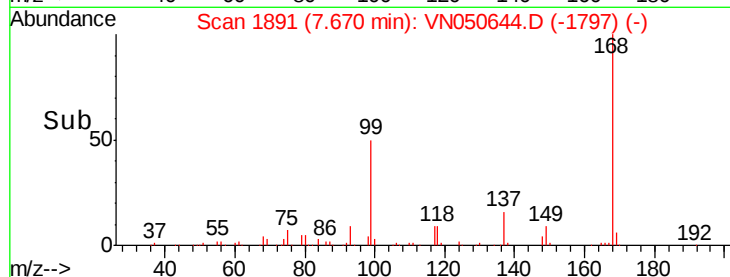
100000

50000

0

7.60 7.70 7.80

Time-->



#27

cis-1,2-Dichloroethene

Concen: 5.81 ug/l

RT: 6.83 min Scan# 1630

Delta R.T. -0.00 min

Lab File: VN050644.D

Acq: 15 Aug 2018 10:42

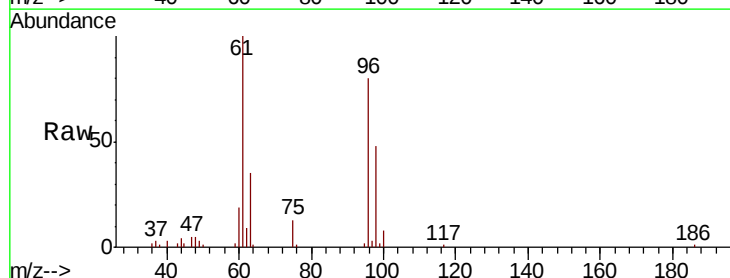
Tgt Ion: 96 Resp: 48736

Ion Ratio Lower Upper

96 100

61 122.5 0.0 278.2

98 60.6 0.0 128.8



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

25000

20000

15000

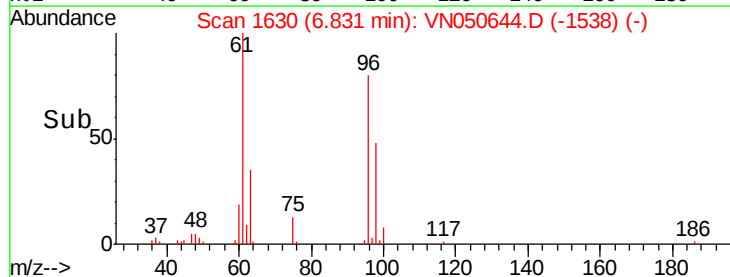
10000

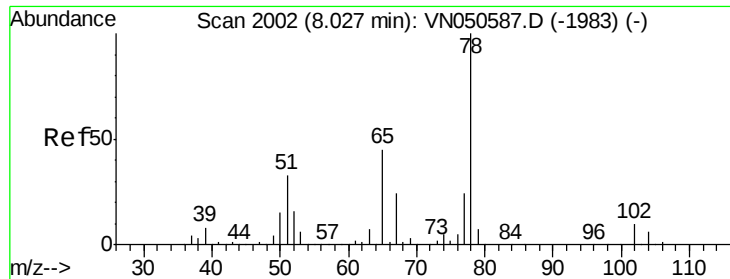
5000

0

6.70 6.80 6.90

Time-->

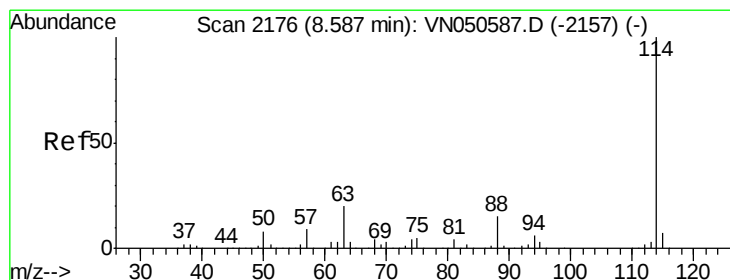
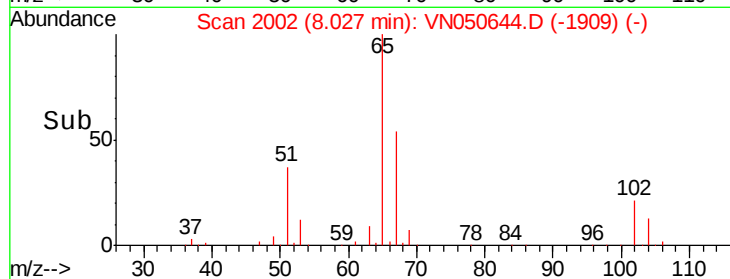
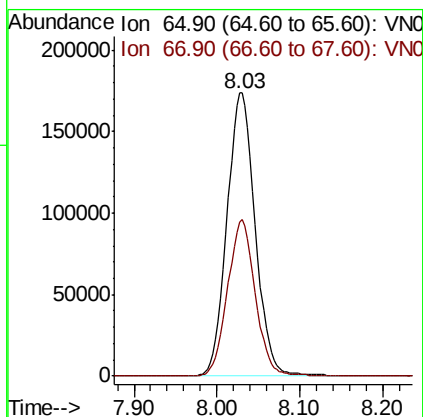
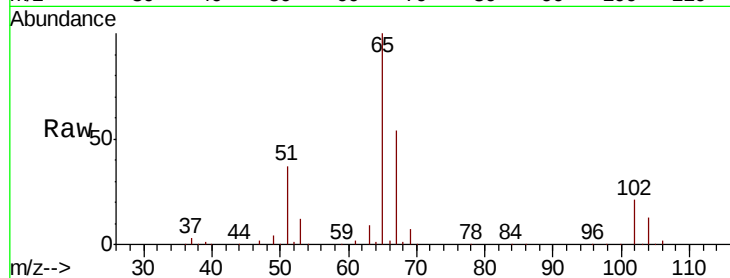




#33
 1,2-Dichloroethane-d4
 Concen: 51.08 ug/l
 RT: 8.03 min Scan# 2002
 Delta R.T. 0.00 min
 Lab File: VN050644.D
 Acq: 15 Aug 2018 10:42

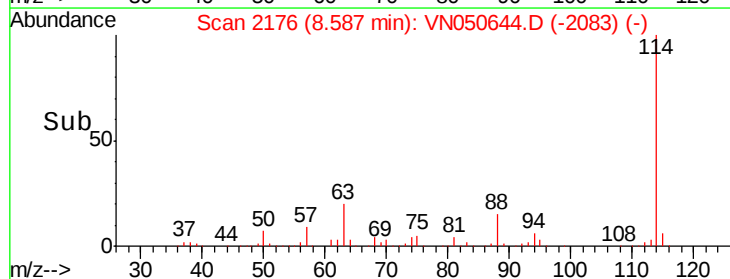
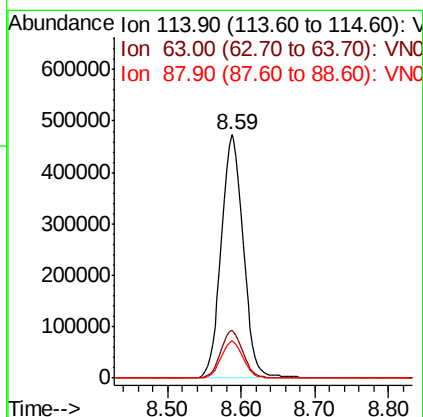
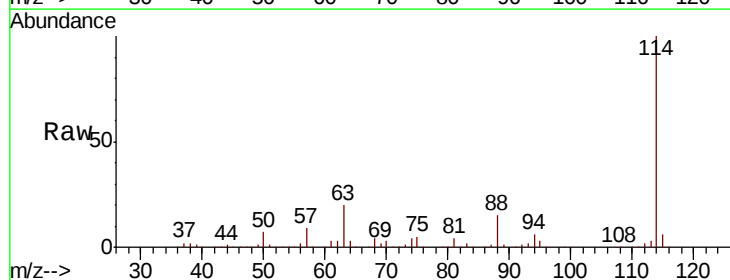
Instrument :
 MSVOA_N
 ClientSampleId :
 956-IW-13(19)DL

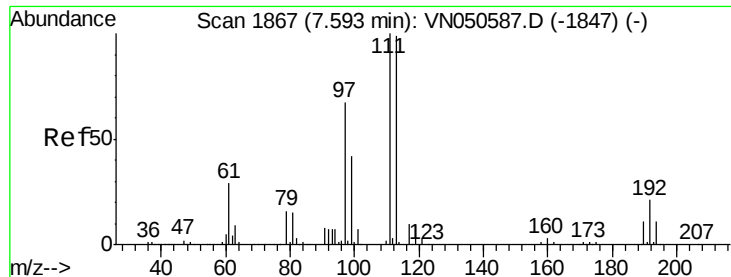
Tot Ion: 65 Resp: 412125
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 109.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN050644.D
 Acq: 15 Aug 2018 10:42

Tgt Ion: 114 Resp: 986945
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 40.0
 88 15.3 0.0 30.8

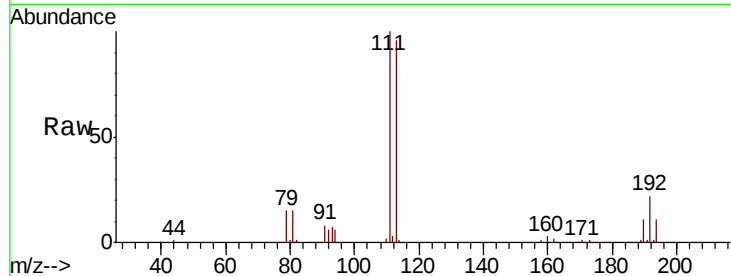




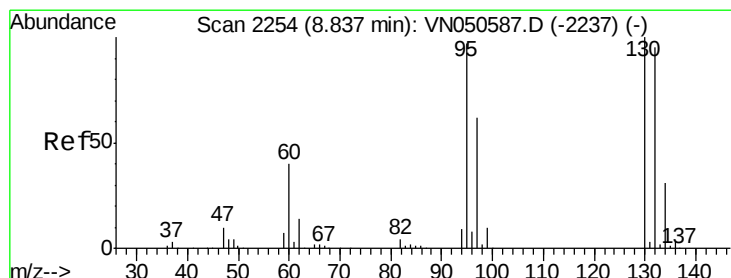
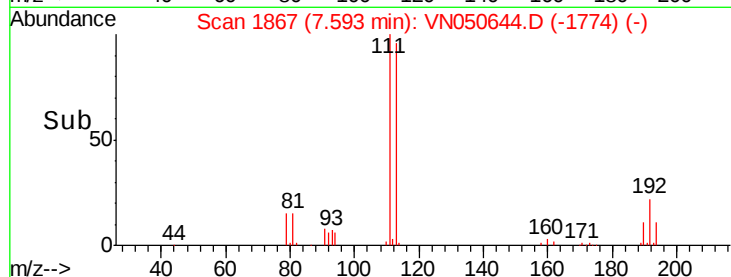
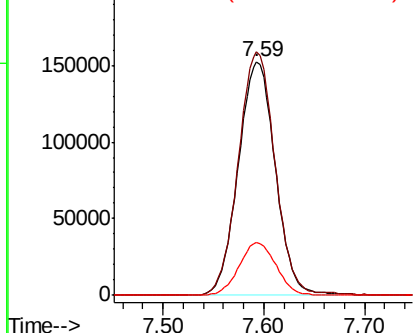
#35
 Dibromofluoromethane
 Concen: 49.16 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050644.D
 Acq: 15 Aug 2018 10:42

Instrument :
 MSVOA_N
 ClientSampleId :
 956-IW-13(19)DL

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.0	121.6
192	22.6	17.6	26.4

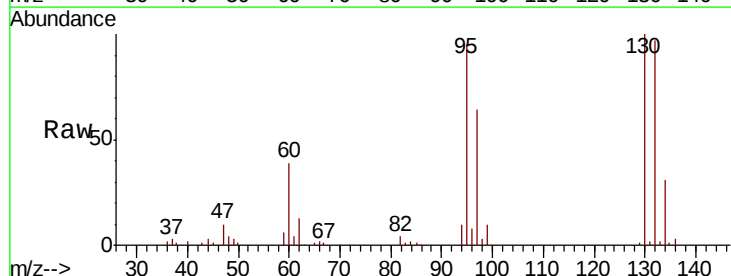


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

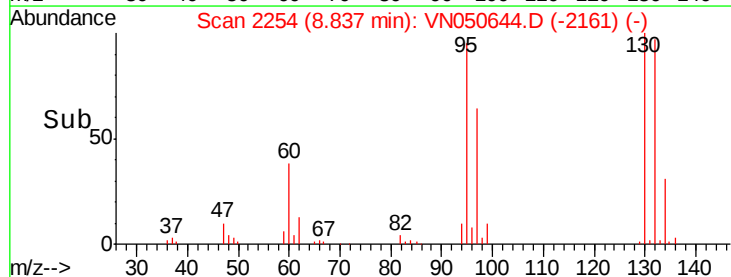
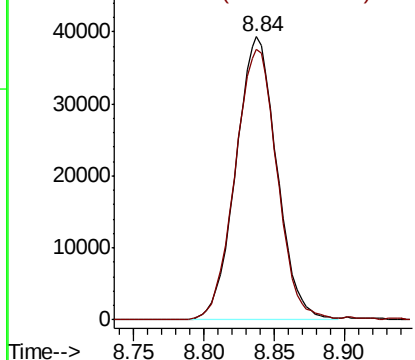


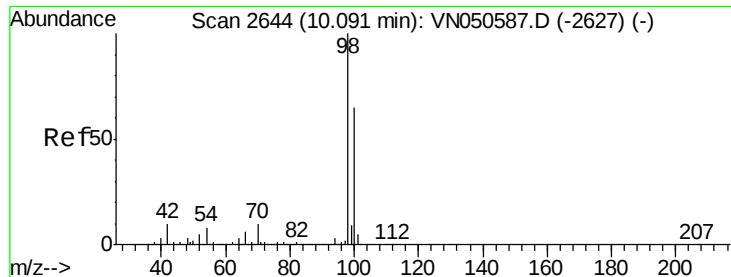
#44
 Trichloroethene
 Concen: 8.93 ug/l
 RT: 8.84 min Scan# 2254
 Delta R.T. 0.00 min
 Lab File: VN050644.D
 Acq: 15 Aug 2018 10:42

Tgt Ion	Ratio	Lower	Upper
130	100		
95	95.4	0.0	193.8



Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): V

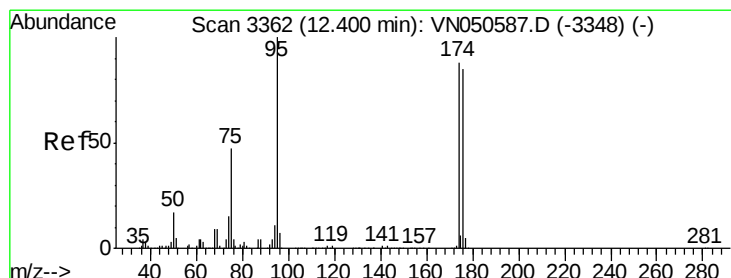
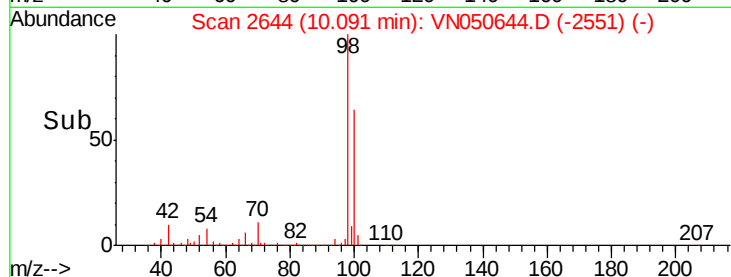
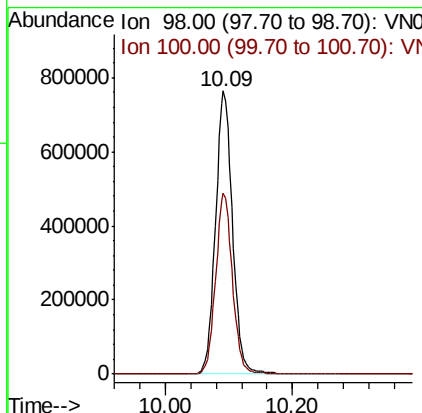
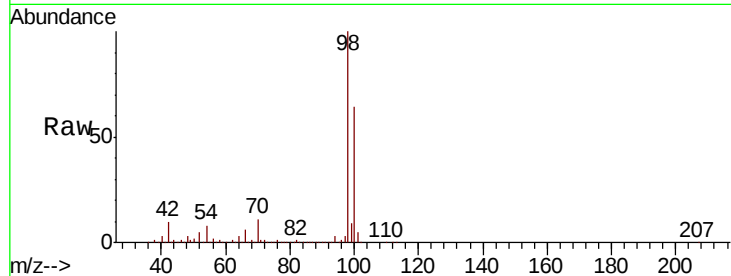




#50
Toluene-d8
Concen: 47.59 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VN050644.D
Acq: 15 Aug 2018 10:42

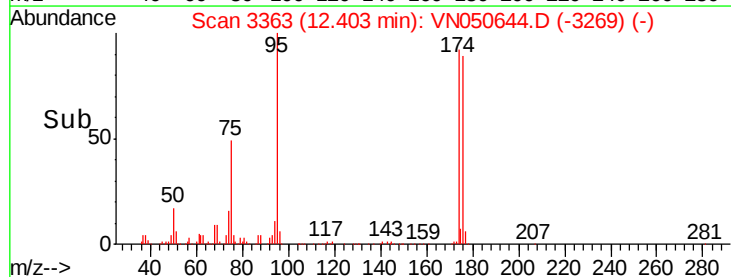
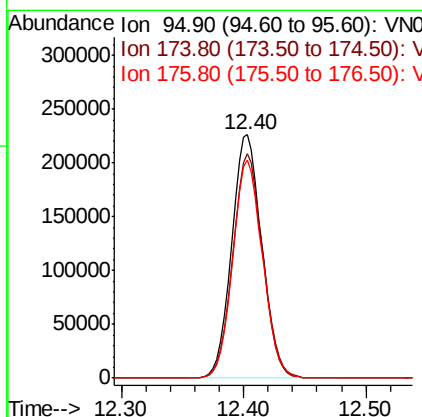
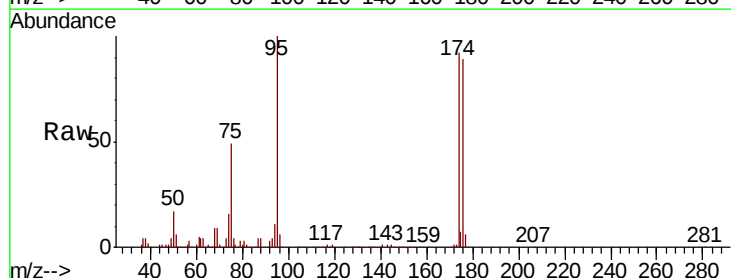
Instrument :
MSVOA_N
ClientSampleId :
956-IW-13(19)DL

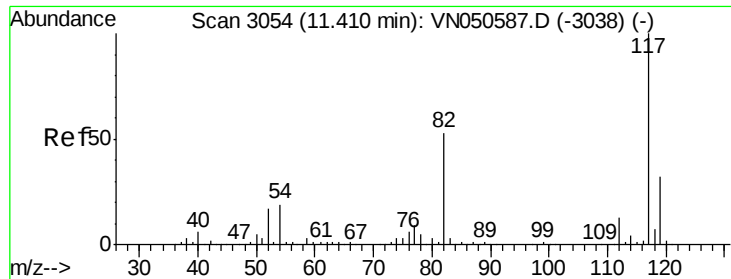
Tot Ion: 98 Resp: 1411382
Ion Ratio Lower Upper
98 100
100 63.3 51.8 77.8



#62
4-Bromofluorobenzene
Concen: 39.53 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050644.D
Acq: 15 Aug 2018 10:42

Tgt Ion: 95 Resp: 387303
Ion Ratio Lower Upper
95 100
174 91.7 0.0 177.8
176 88.3 0.0 175.0

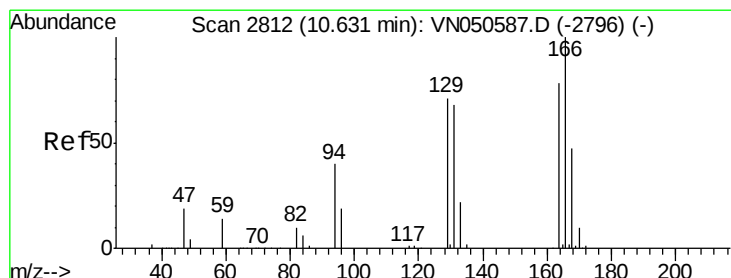
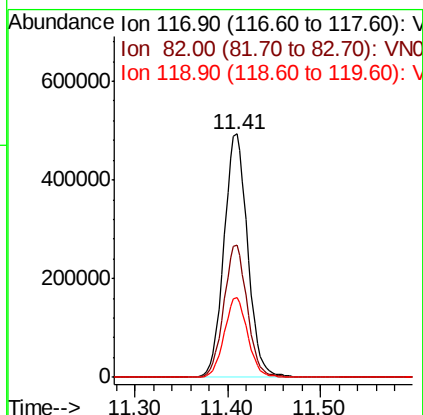
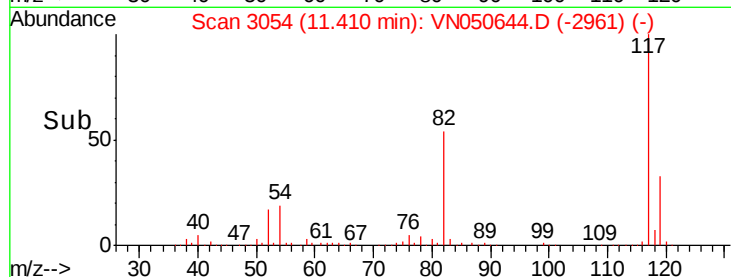
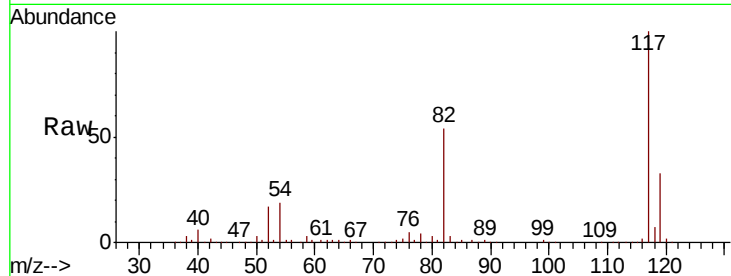




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050644.D
Acq: 15 Aug 2018 10:42

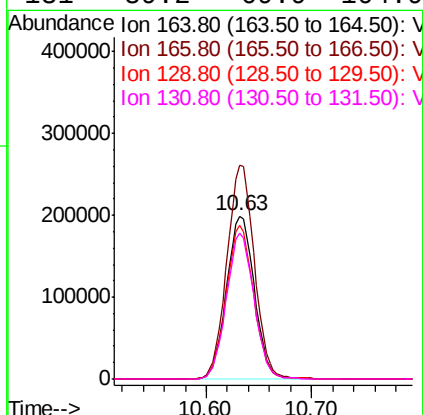
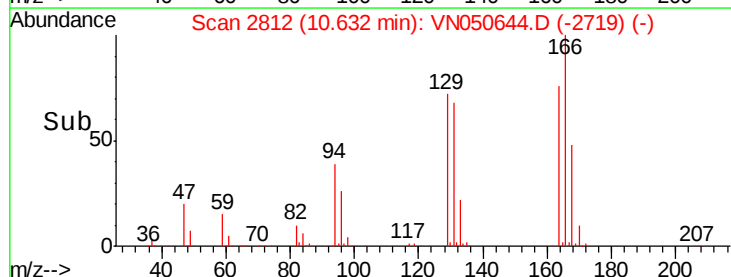
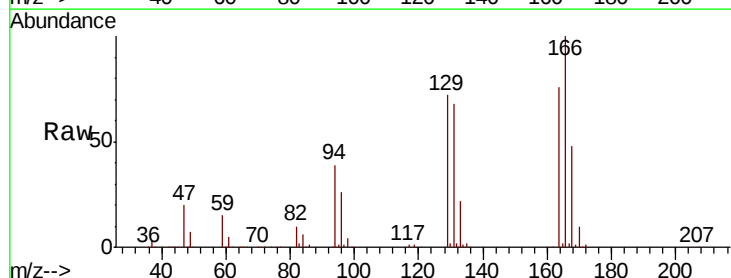
Instrument :
MSVOA_N
ClientSampleId :
956-IW-13(19)DL

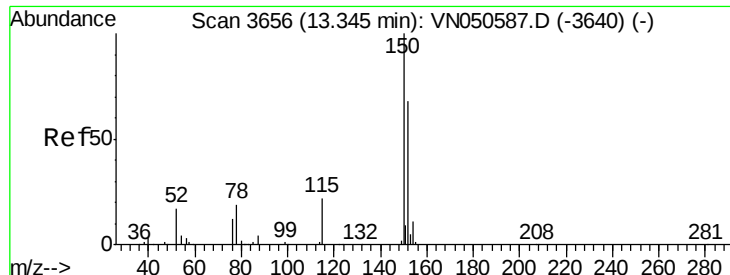
Tot Ion:117 Resp: 872121
Ion Ratio Lower Upper
117 100
82 54.1 42.4 63.6
119 33.0 25.8 38.8



#64
Tetrachloroethene
Concen: 45.01 ug/l
RT: 10.63 min Scan# 2812
Delta R.T. 0.00 min
Lab File: VN050644.D
Acq: 15 Aug 2018 10:42

Tgt Ion:164 Resp: 364519
Ion Ratio Lower Upper
164 100
166 130.9 102.1 153.1
129 94.0 72.7 109.1
131 89.2 69.9 104.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN050644.D

Acq: 15 Aug 2018 10:42

Instrument :

MSVOA_N

ClientSampleId :

956-IW-13(19)DL

Tot Ion:152 Resp: 313757

Ion Ratio Lower Upper

152 100

115 55.5 28.1 84.2

150 156.2 0.0 347.8

