

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN010219\
 Data File : VN053246.D
 Acq On : 2 Jan 2019 16:01
 Operator : MD\SY
 Sample : K1023-01DL 10X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PURGE-WATERDL

Quant Time: Jan 03 09:55:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 18 13:03:37 2018
 Response via : Initial Calibration

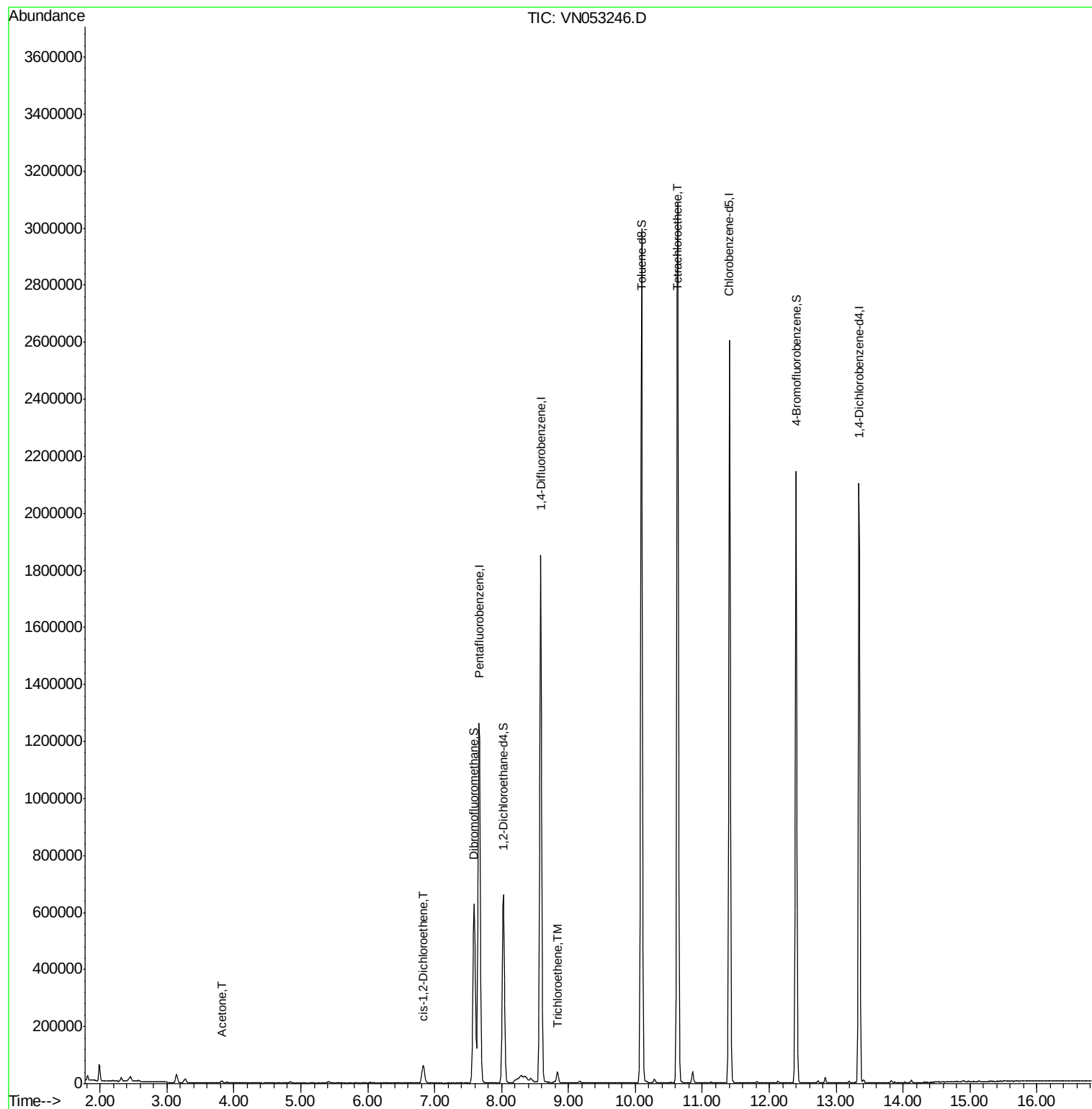
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1125329	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1722854	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1612665	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	606134	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	545719	47.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.58%	
35) Dibromofluoromethane	7.59	113	492105	62.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	125.06%	
50) Toluene-d8	10.09	98	2144935	50.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.54%	
62) 4-Bromofluorobenzene	12.40	95	734130	49.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.00%	
Target Compounds						
16) Acetone	3.82	43	12356	5.518	ug/l	98
27) cis-1,2-Dichloroethene	6.83	96	42057	3.224	ug/l	89
44) Trichloroethene	8.83	130	14919	1.049	ug/l	97
64) Tetrachloroethene	10.63	164	787656	45.089	ug/l	98

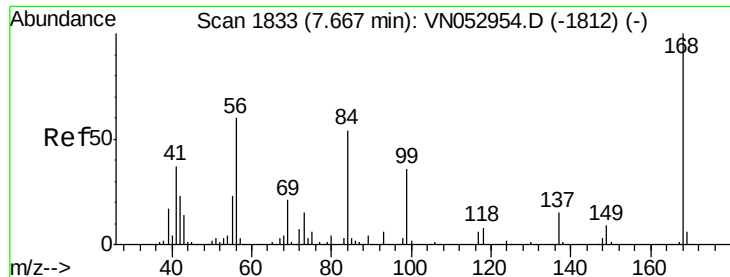
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN010219\
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QLast Update : Tue Dec 18 13:03:37 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: VN053246.D

Acq: 2 Jan 2019 16:01

Instrument :

MSVOA_N

ClientSampleId :

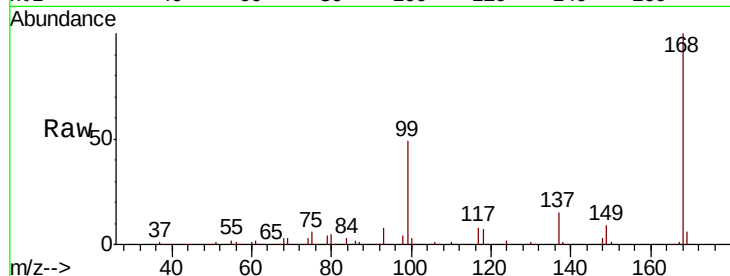
PURGE-WATERDL

Tot Ion:168 Resp: 1125329

Ion Ratio Lower Upper

168 100

99 49.2 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN053246.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN053246.D (-1740) (-)

7.67

500000

400000

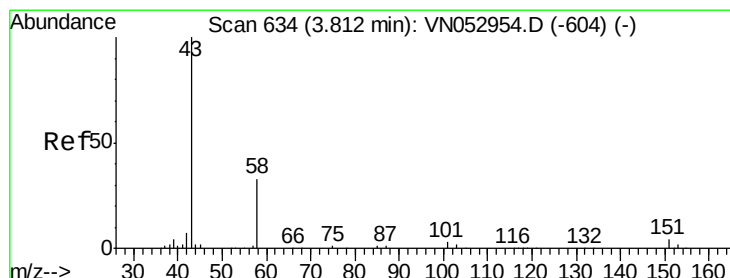
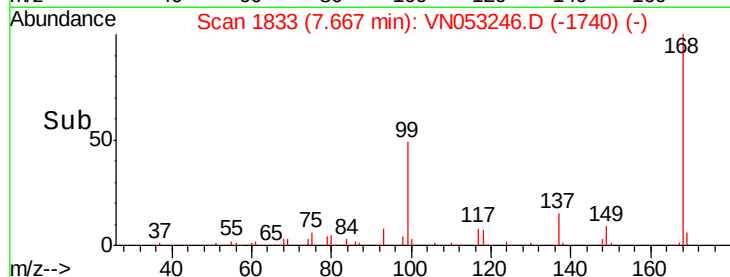
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 5.518 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN053246.D

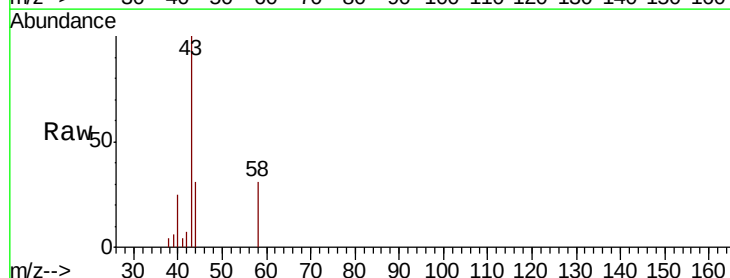
Acq: 2 Jan 2019 16:01

Tgt Ion: 43 Resp: 12356

Ion Ratio Lower Upper

43 100

58 30.7 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VN053246.D (-541) (-)

Ion 58.00 (57.70 to 58.70): VN053246.D (-541) (-)

3.82

5000

4000

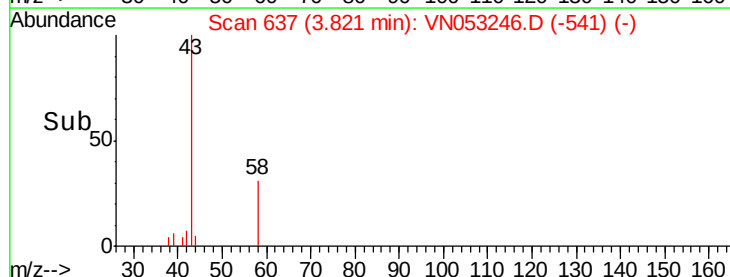
3000

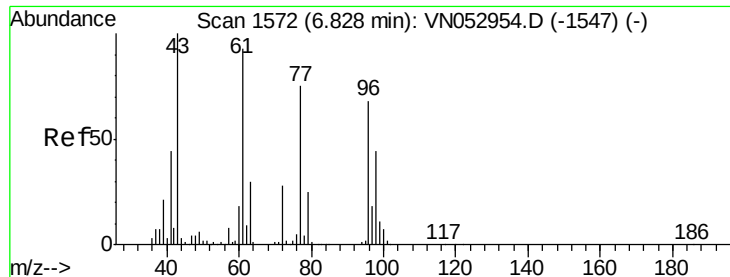
2000

1000

0

Time-->





#27

cis-1,2-Dichloroethene

Concen: 3.224 ug/l

RT: 6.83 min Scan# 1573

Delta R.T. 0.00 min

Lab File: VN053246.D

Acq: 2 Jan 2019 16:01

Instrument :

MSVOA_N

ClientSampleId :

PURGE-WATERDL

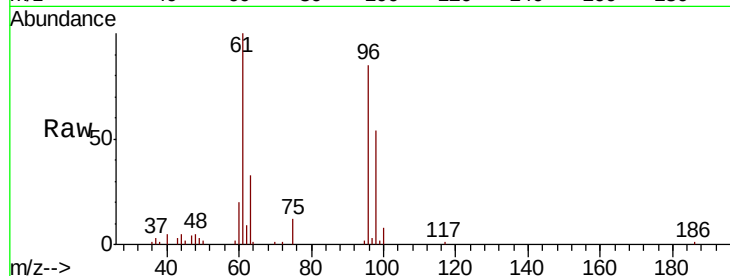
Tot Ion: 96 Resp: 42057

Ion Ratio Lower Upper

96 100

61 122.2 0.0 284.2

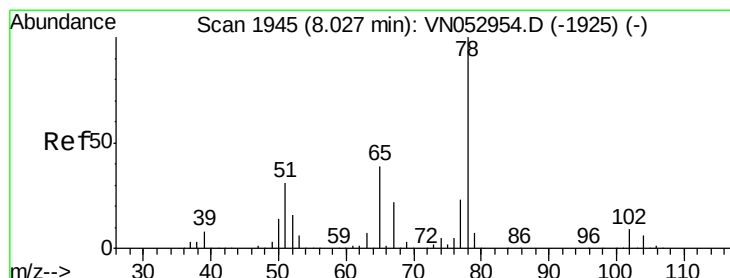
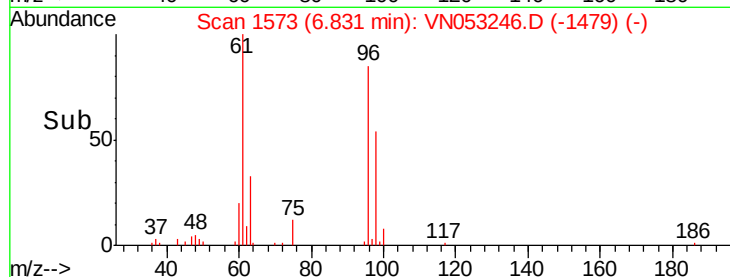
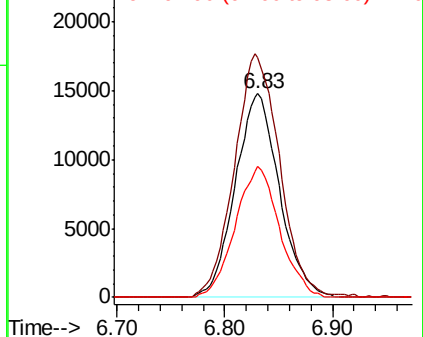
98 64.2 0.0 129.2



Abundance Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN053246.D

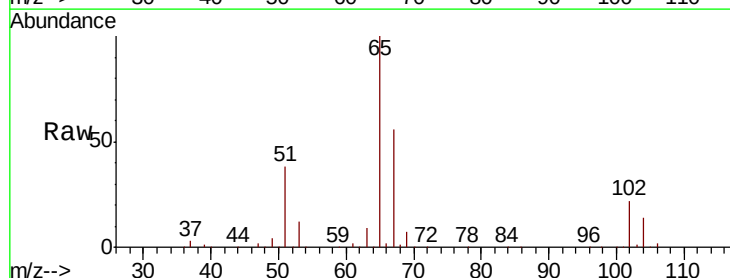
Acq: 2 Jan 2019 16:01

Tgt Ion: 65 Resp: 545719

Ion Ratio Lower Upper

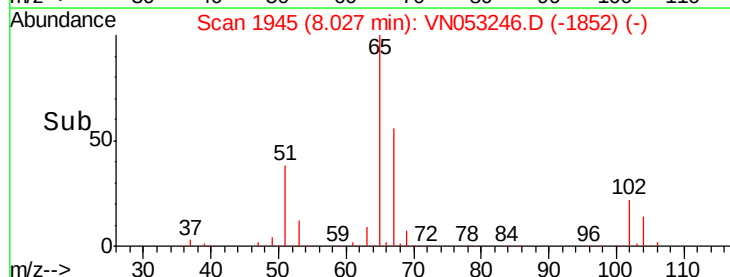
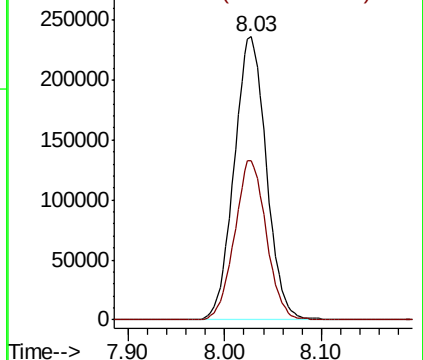
65 100

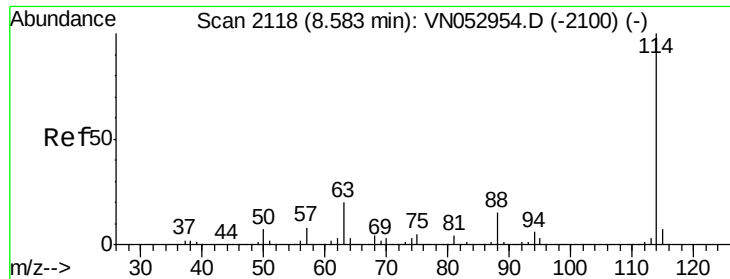
67 55.5 0.0 110.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

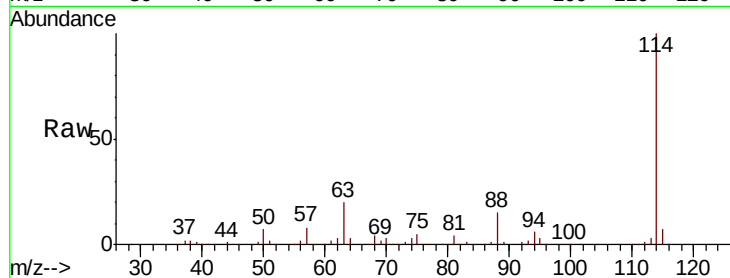




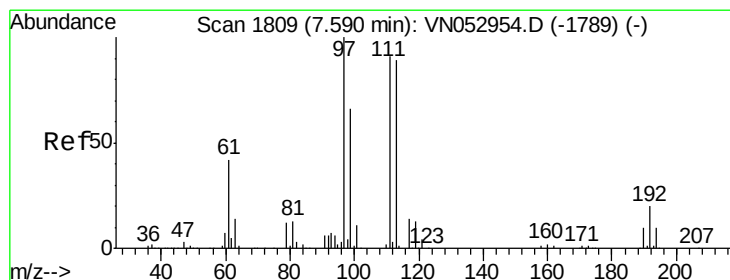
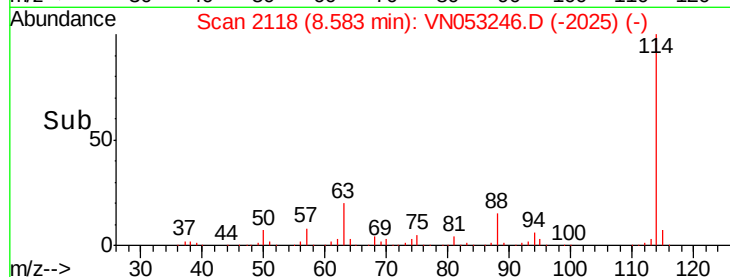
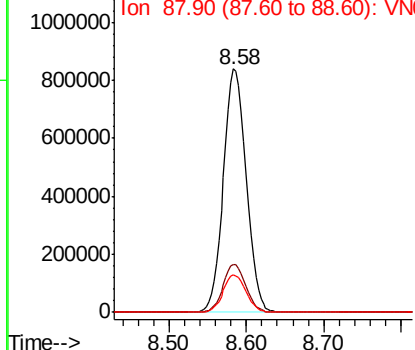
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN053246.D
Acq: 2 Jan 2019 16:01

Instrument :
MSVOA_N
ClientSampleId :
PURGE-WATERDL

Tot Ion:114 Resp: 1722854
Ion Ratio Lower Upper
114 100
63 19.8 0.0 39.8
88 15.4 0.0 31.0

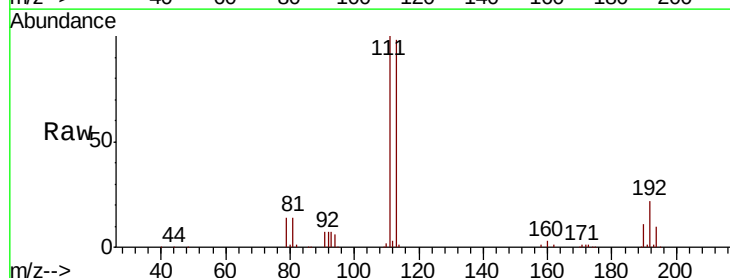


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

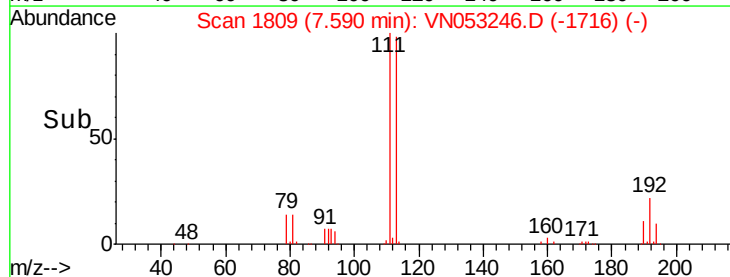
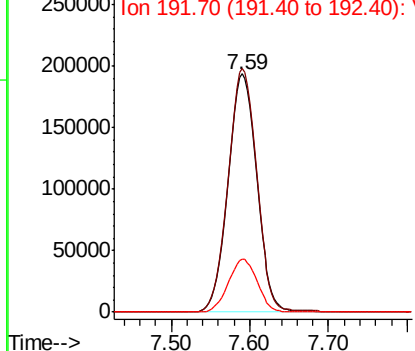


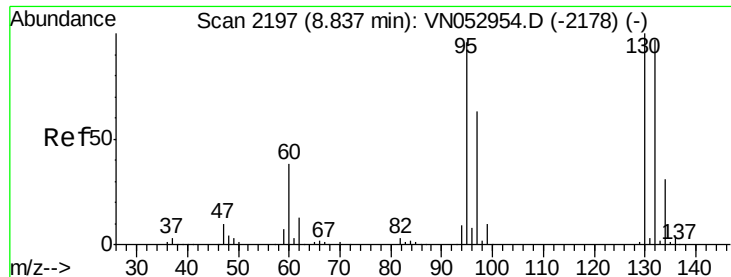
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN053246.D
Acq: 2 Jan 2019 16:01

Tgt Ion:113 Resp: 492105
Ion Ratio Lower Upper
113 100
111 101.9 83.0 124.4
192 22.3 17.5 26.3



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: 1.049 ug/l

RT: 8.83 min Scan# 2196

Delta R.T. -0.00 min

Lab File: VN053246.D

Acq: 2 Jan 2019 16:01

Instrument :

MSVOA_N

ClientSampleId :

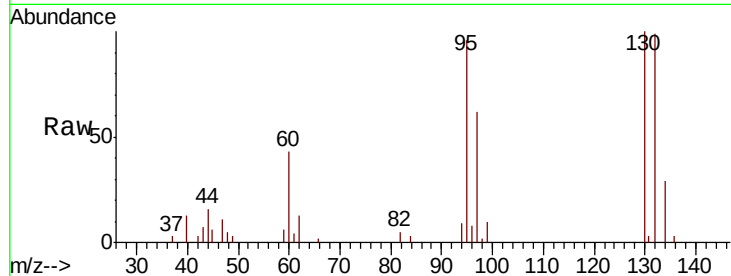
PURGE-WATERDL

Tot Ion:130 Resp: 14919

Ion Ratio Lower Upper

130 100

95 95.7 0.0 197.8

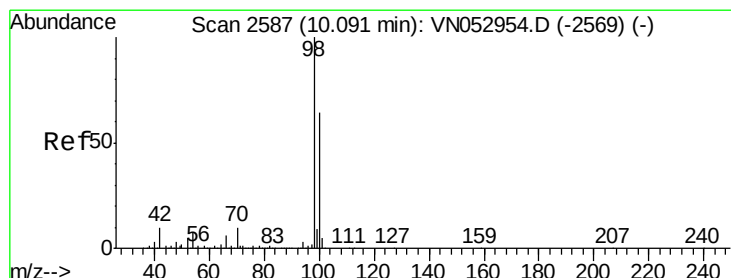
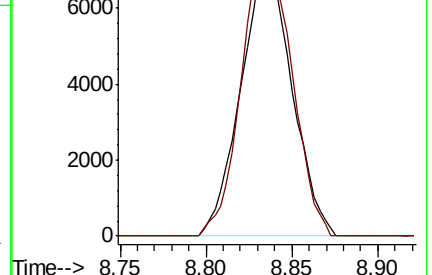
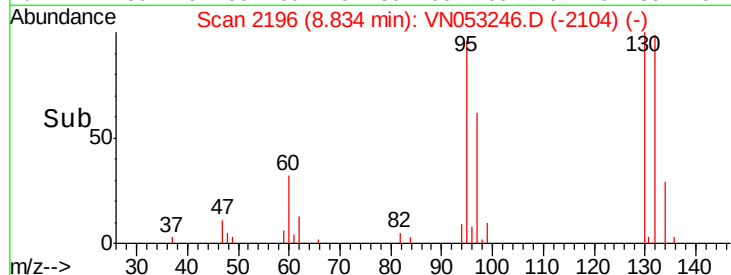


Abundance Ion 129.80 (129.50 to 130.50): VN052954.D (-2178) (-)

Ion 94.90 (94.60 to 95.60): VN052954.D (-2178) (-)

8.83

8.83



#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN053246.D

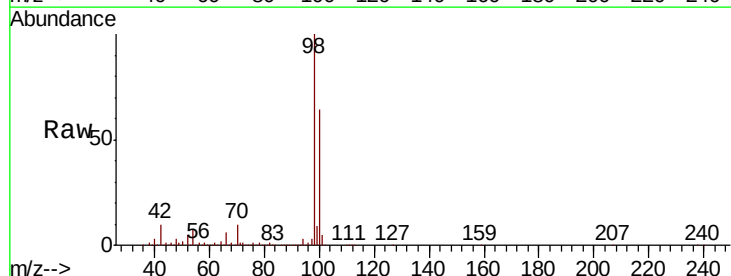
Acq: 2 Jan 2019 16:01

Tgt Ion: 98 Resp: 2144935

Ion Ratio Lower Upper

98 100

100 64.3 51.6 77.4

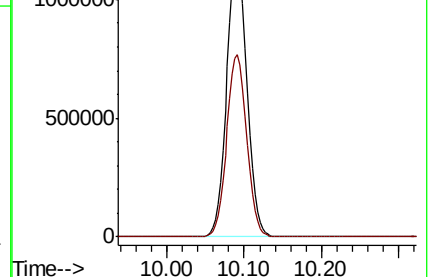
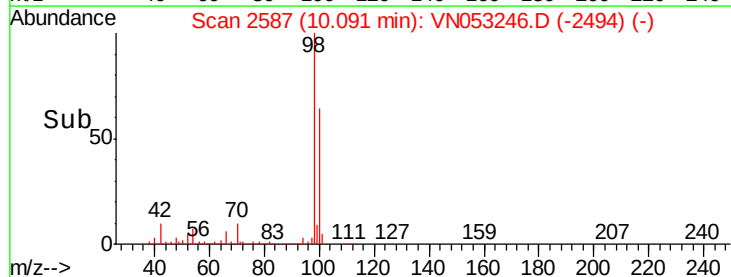


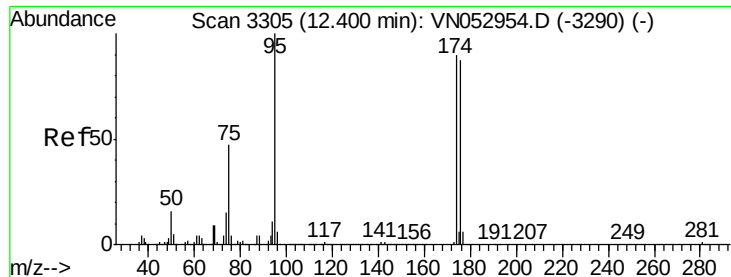
Abundance Ion 98.00 (97.70 to 98.70): VN052954.D (-2569) (-)

Ion 100.00 (99.70 to 100.70): VN052954.D (-2569) (-)

10.09

10.09

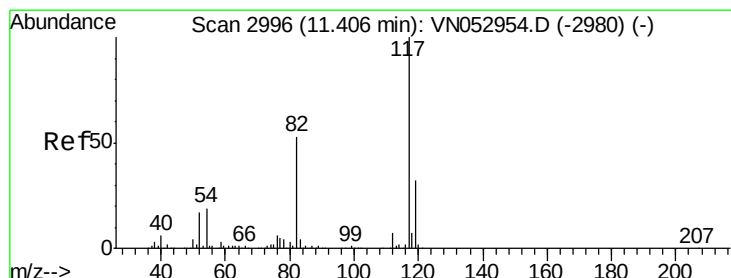
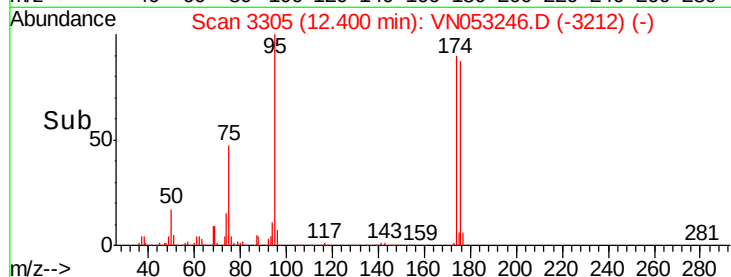
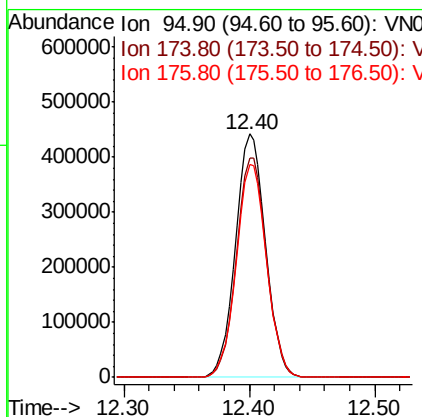
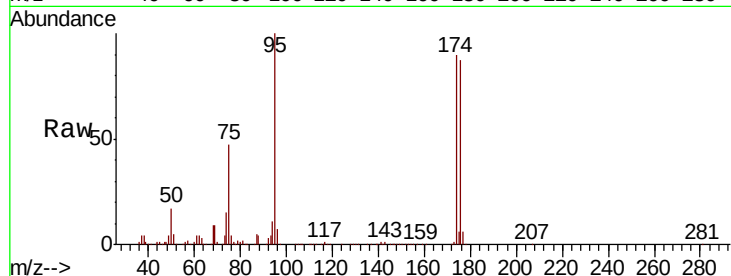




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN053246.D
Acq: 2 Jan 2019 16:01

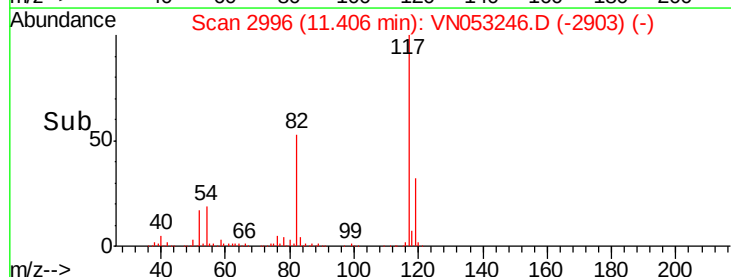
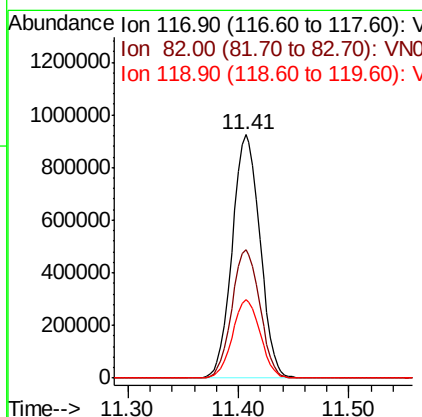
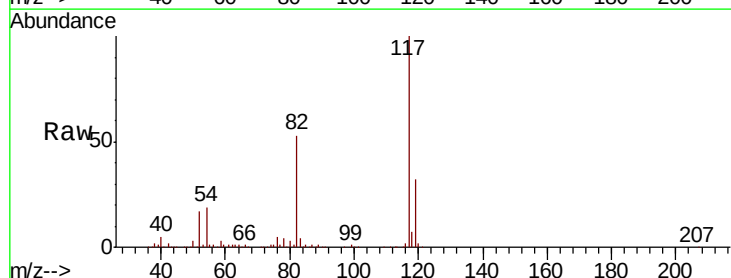
Instrument :
MSVOA_N
ClientSampleId :
PURGE-WATERDL

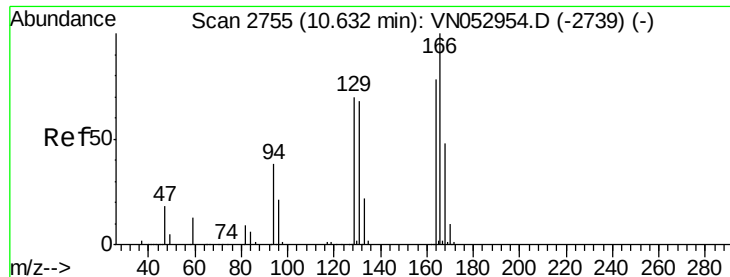
Tot Ion: 95 Resp: 734130
Ion Ratio Lower Upper
95 100
174 90.5 0.0 178.8
176 87.9 0.0 173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN053246.D
Acq: 2 Jan 2019 16:01

Tgt Ion: 117 Resp: 1612665
Ion Ratio Lower Upper
117 100
82 52.7 42.8 64.2
119 32.1 25.5 38.3





#64

Tetrachloroethene

Concen: 45.089 ug/l

RT: 10.63 min Scan# 2755

Delta R.T. -0.00 min

Lab File: VN053246.D

Acq: 2 Jan 2019 16:01

Instrument :

MSVOA_N

ClientSampleId :

PURGE-WATERDL

Tot Ion:164 Resp: 787656

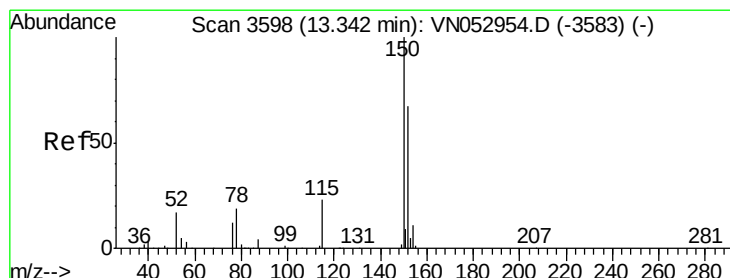
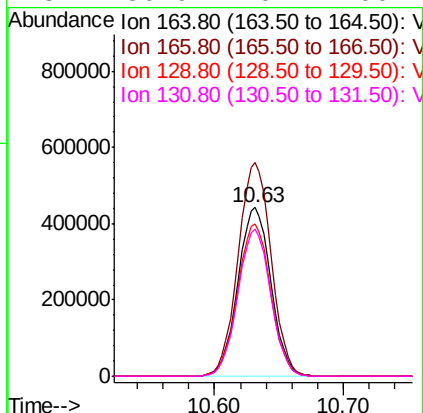
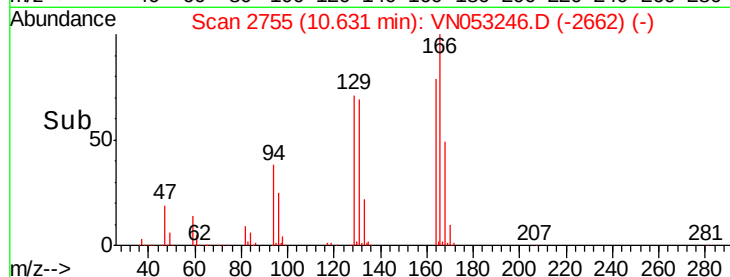
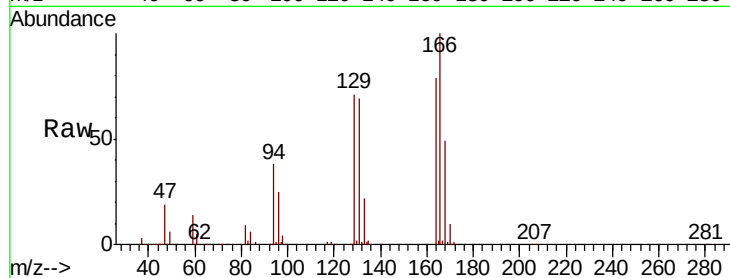
Ion Ratio Lower Upper

164 100

166 126.5 102.9 154.3

129 90.0 73.7 110.5

131 86.9 70.7 106.1



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN053246.D

Acq: 2 Jan 2019 16:01

Tgt Ion:152 Resp: 606134

Ion Ratio Lower Upper

152 100

115 55.9 28.3 85.0

150 156.6 0.0 347.8

