

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061019\
 Data File : VN056197.D
 Acq On : 11 Jun 2019 3:55
 Operator : JC/SP
 Sample : K3255-09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE126D1-20190604

Quant Time: Jun 11 05:38:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 11:02:09 2019
 Response via : Initial Calibration

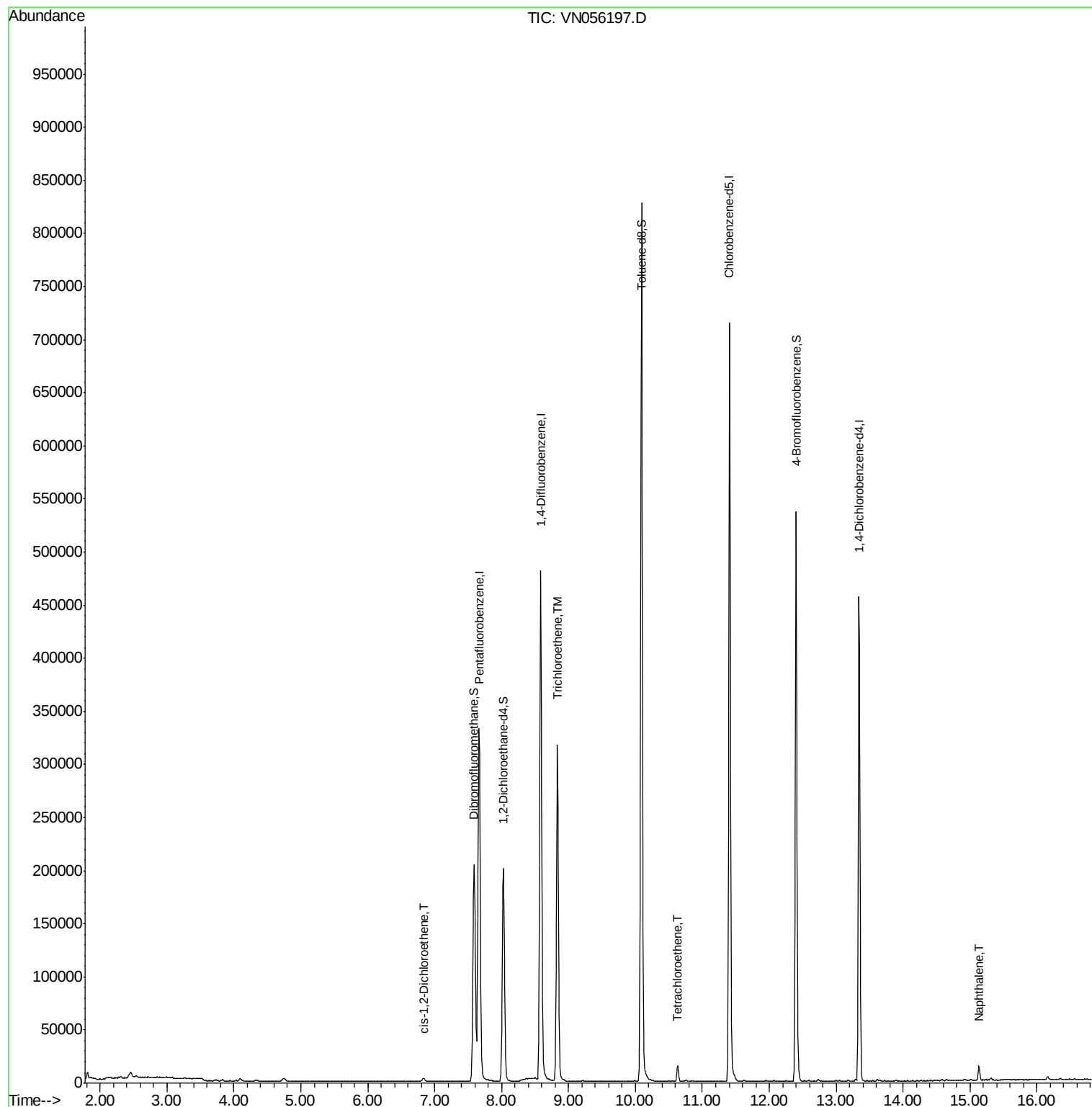
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	318859	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	474860	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	458250	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	140840	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	168159	53.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.22%	
35) Dibromofluoromethane	7.59	113	158269	54.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.64%	
50) Toluene-d8	10.09	98	616230	54.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.94%	
62) 4-Bromofluorobenzene	12.40	95	190818	50.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.10%	
Target Compounds						
27) cis-1,2-Dichloroethene	6.83	96	1549	0.459	ug/l	91
44) Trichloroethene	8.83	130	130691	36.675	ug/l	99
64) Tetrachloroethene	10.63	164	4414	1.113	ug/l	88
95) Naphthalene	15.13	128	12448	5.557	ug/l	98

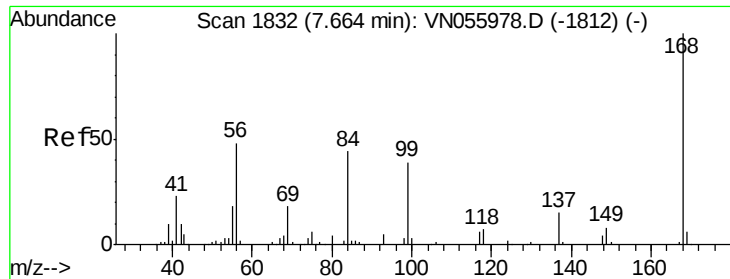
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061019\
Data File : VN056197.D
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Quant Title : SW846 8260
QLast Update : Tue Jun 04 11:02:09 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN056197.D

Acq: 11 Jun 2019 3:55

Instrument :

MSVOA_N

ClientSampleId :

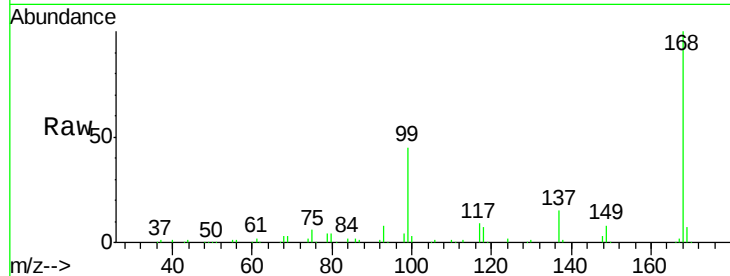
RE126D1-20190604

Tot Ion:168 Resp: 318859

Ion Ratio Lower Upper

168 100

99 45.1 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

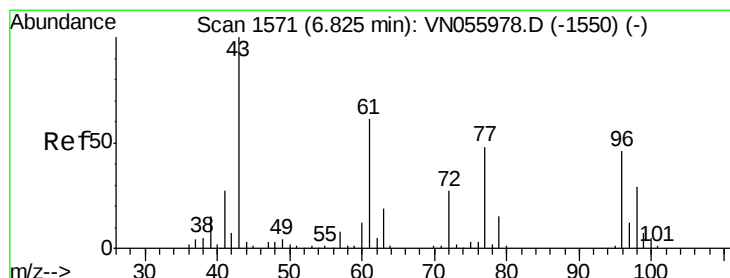
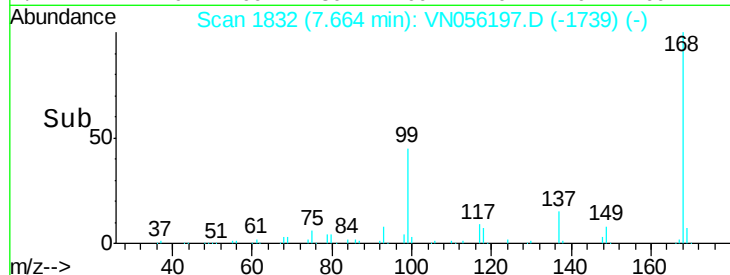
150000

100000

50000

0

Time-->



#27

cis-1,2-Dichloroethene

Concen: 0.459 ug/l

RT: 6.83 min Scan# 1573

Delta R.T. 0.01 min

Lab File: VN056197.D

Acq: 11 Jun 2019 3:55

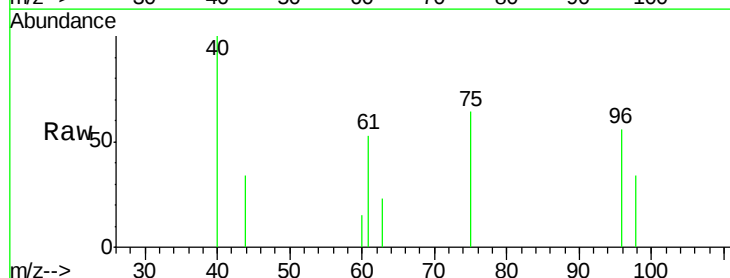
Tgt Ion: 96 Resp: 1549

Ion Ratio Lower Upper

96 100

61 126.1 0.0 275.8

98 58.8 0.0 128.4



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

800

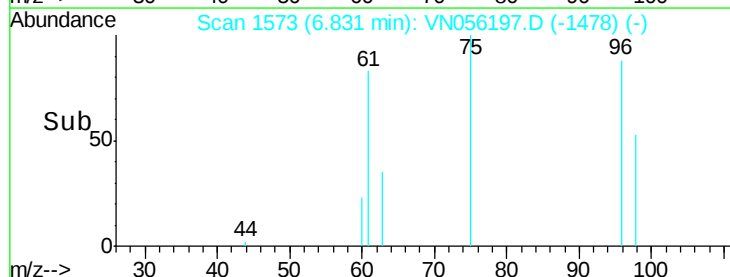
600

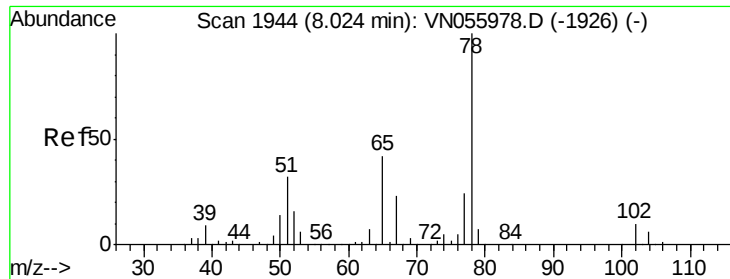
400

200

0

Time-->

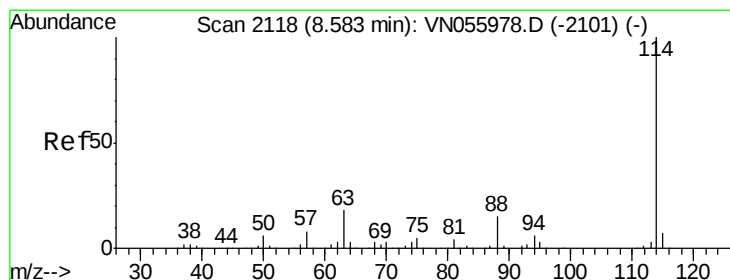
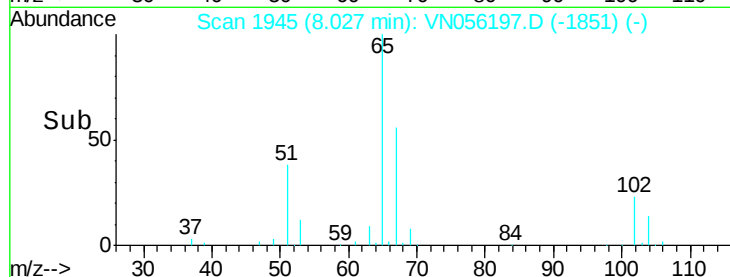
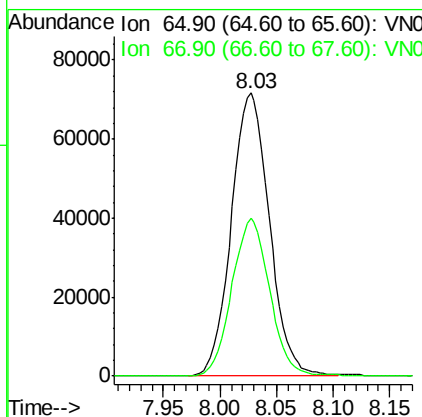
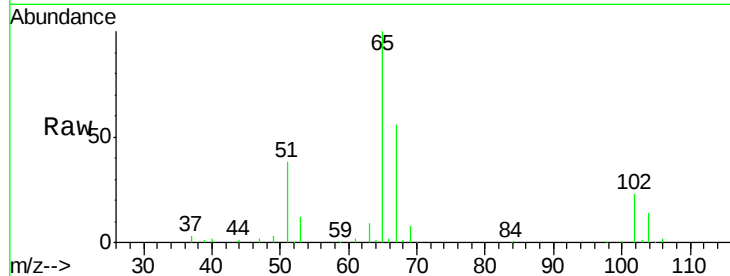




#33
 1,2-Dichloroethane-d4
 Concen: 53.114 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056197.D
 Acq: 11 Jun 2019 3:55

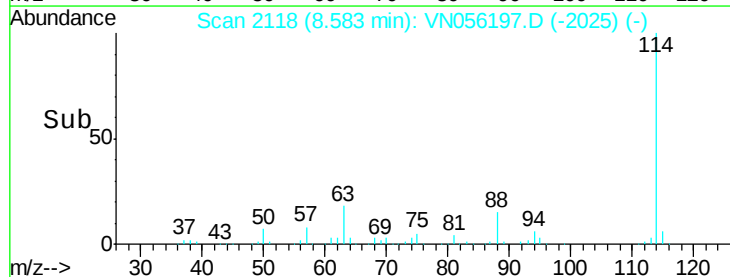
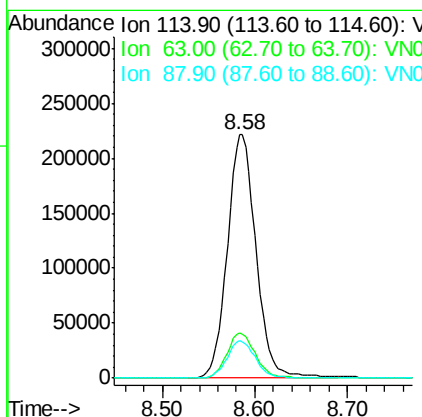
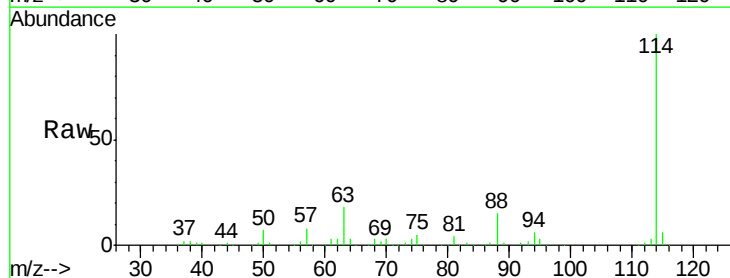
Instrument :
 MSVOA_N
 ClientSampleId :
 RE126D1-20190604

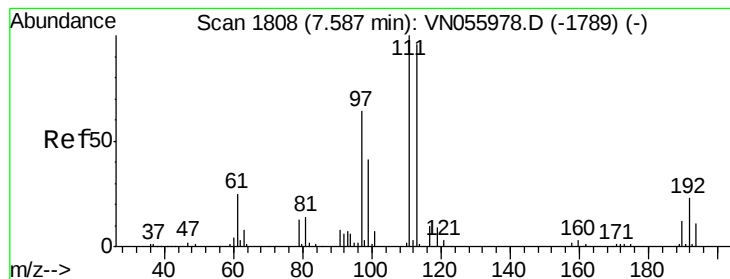
Tot Ion: 65 Resp: 168159
 Ion Ratio Lower Upper
 65 100
 67 54.9 0.0 109.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN056197.D
 Acq: 11 Jun 2019 3:55

Tgt Ion: 114 Resp: 474860
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 39.2
 88 15.4 0.0 31.0





#35

Dibromofluoromethane

Concen: 54.324 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN056197.D

Acq: 11 Jun 2019 3:55

Instrument :

MSVOA_N

ClientSampleId :

RE126D1-20190604

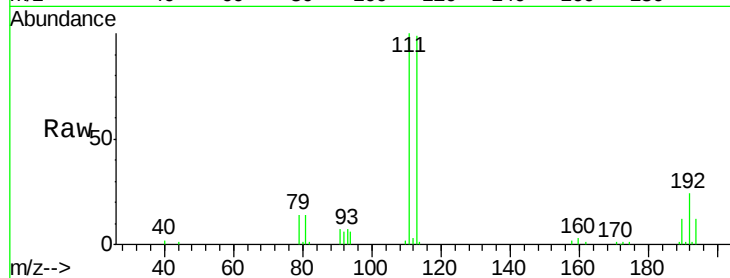
Tot Ion:113 Resp: 158269

Ion Ratio Lower Upper

113 100

111 101.5 81.9 122.9

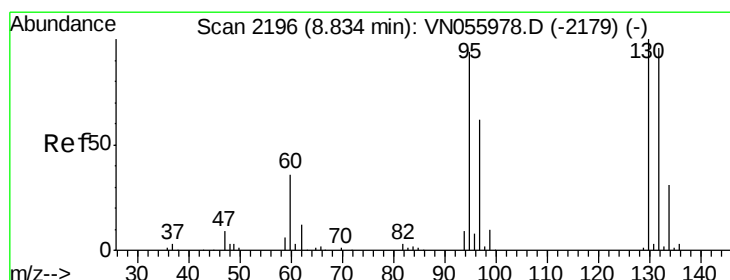
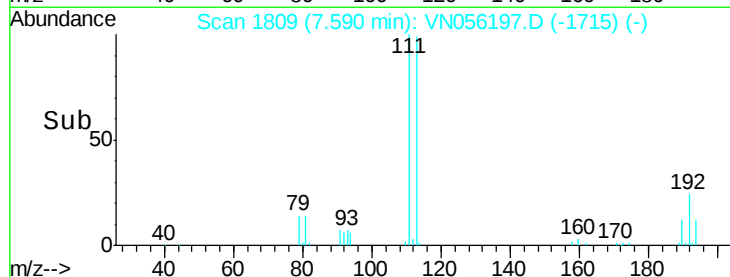
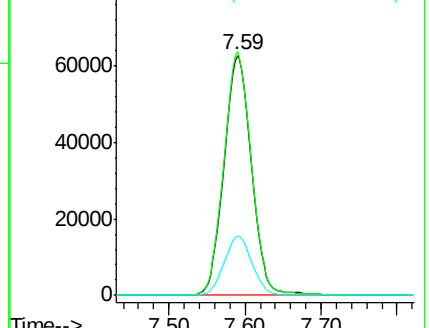
192 25.0 19.5 29.3



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: 36.675 ug/l

RT: 8.83 min Scan# 2196

Delta R.T. -0.00 min

Lab File: VN056197.D

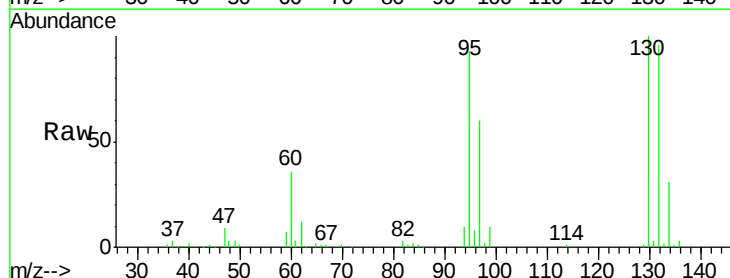
Acq: 11 Jun 2019 3:55

Tgt Ion:130 Resp: 130691

Ion Ratio Lower Upper

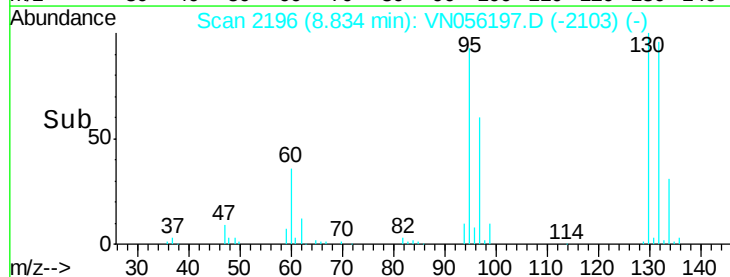
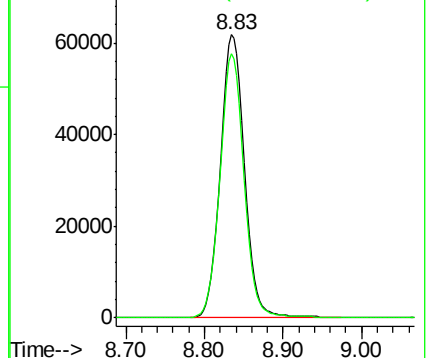
130 100

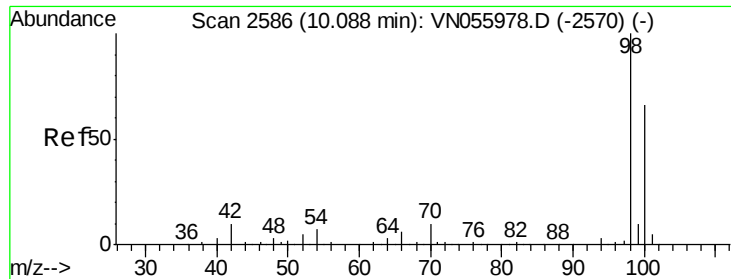
95 93.4 0.0 188.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): V





#50

Toluene-d8

Concen: 54.967 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056197.D

Acq: 11 Jun 2019 3:55

Instrument :

MSVOA_N

ClientSampleId :

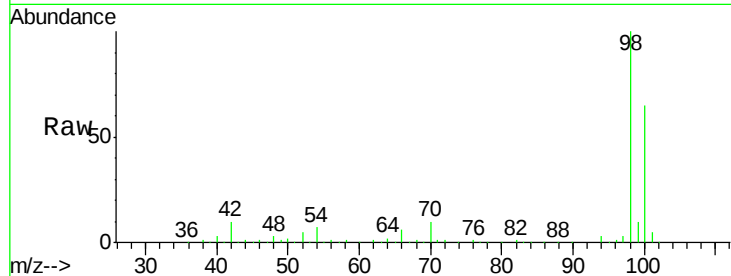
RE126D1-20190604

Tot Ion: 98 Resp: 616230

Ion Ratio Lower Upper

98 100

100 64.9 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN055978.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN055978.D (-2570) (-)

10.09

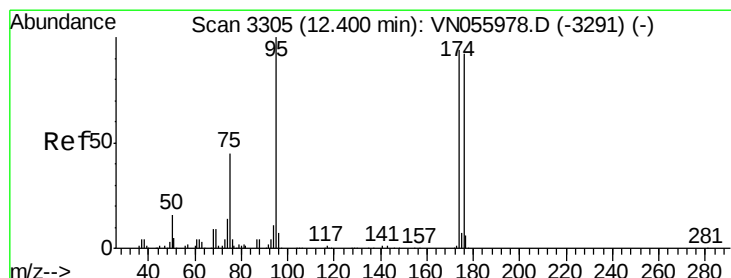
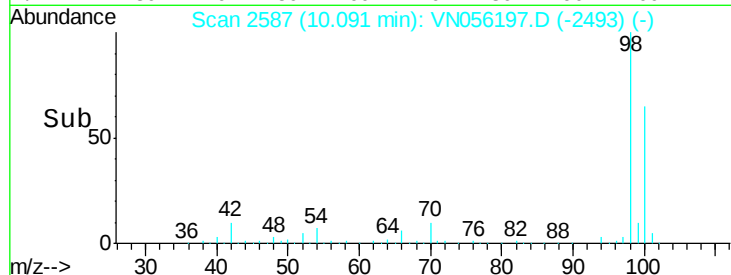
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 50.050 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN056197.D

Acq: 11 Jun 2019 3:55

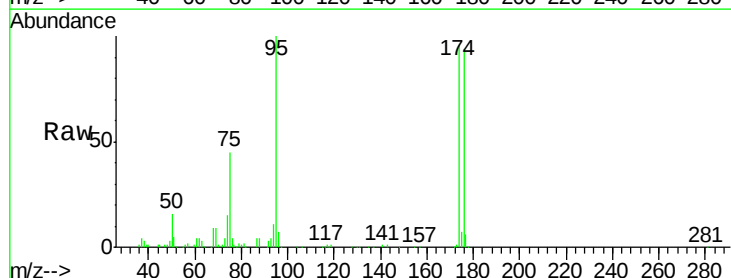
Tgt Ion: 95 Resp: 190818

Ion Ratio Lower Upper

95 100

174 97.1 0.0 191.0

176 94.4 0.0 185.2



Abundance Ion 94.90 (94.60 to 95.60): VN055978.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN055978.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN055978.D (-3291) (-)

12.40

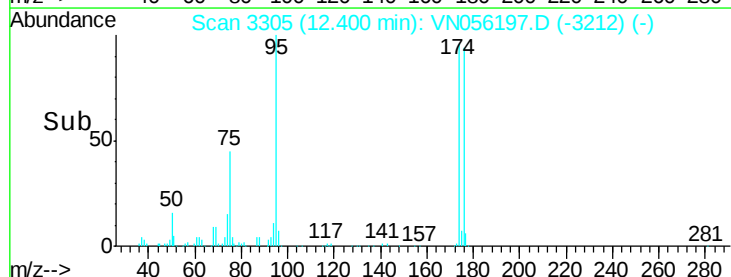
150000

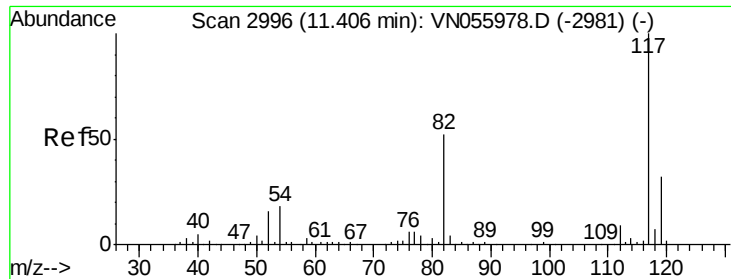
100000

50000

0

Time-->

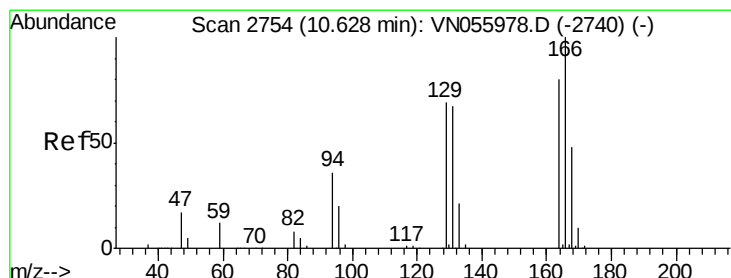
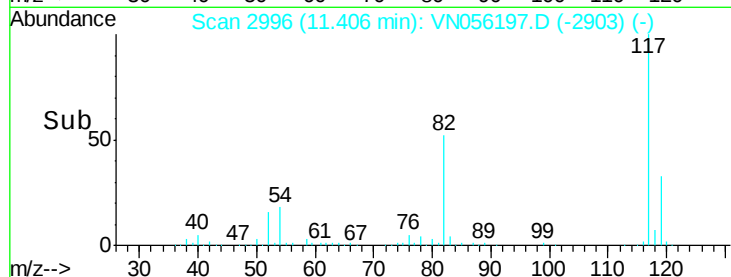
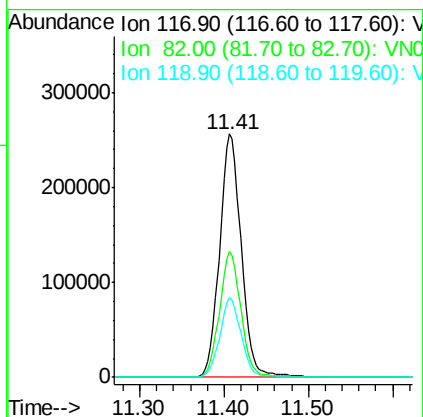
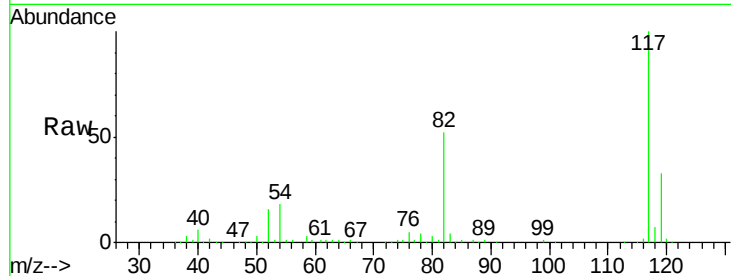




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN056197.D
Acq: 11 Jun 2019 3:55

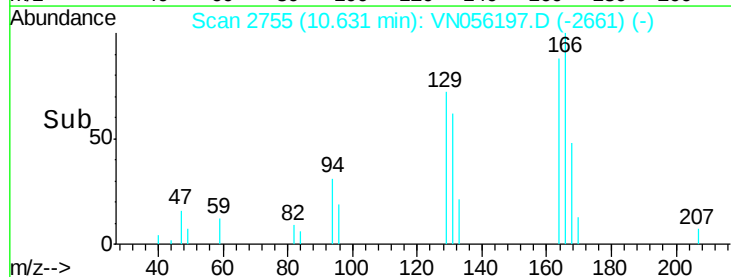
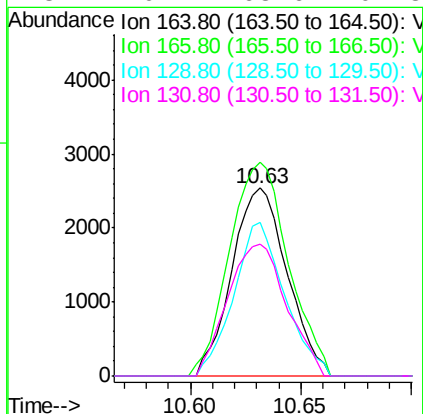
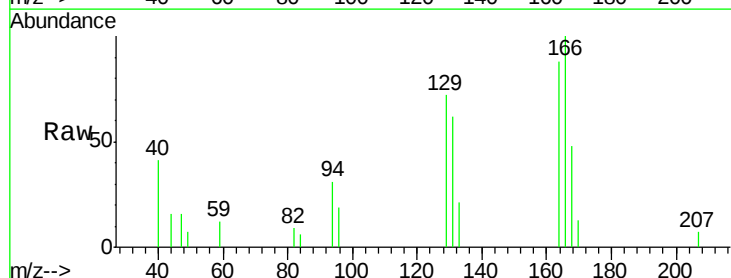
Instrument :
MSVOA_N
ClientSampleId :
RE126D1-20190604

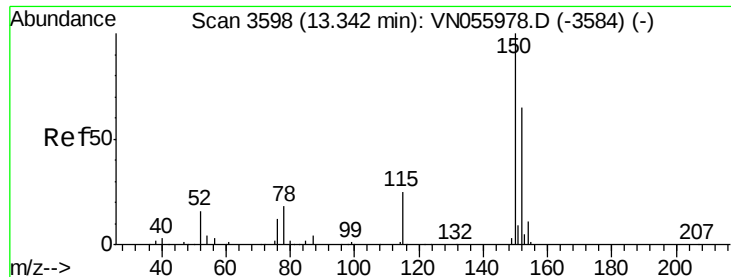
Tot Ion:117 Resp: 458250
Ion Ratio Lower Upper
117 100
82 51.6 41.8 62.8
119 32.7 25.4 38.0



#64
Tetrachloroethene
Concen: 1.113 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. 0.00 min
Lab File: VN056197.D
Acq: 11 Jun 2019 3:55

Tgt Ion:164 Resp: 4414
Ion Ratio Lower Upper
164 100
166 113.5 103.0 154.6
129 81.7 70.6 105.8
131 70.2 68.6 102.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN056197.D

Acq: 11 Jun 2019 3:55

Instrument :

MSVOA_N

ClientSampleId :

RE126D1-20190604

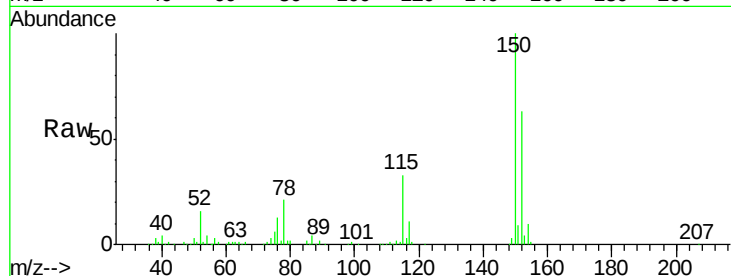
Tot Ion:152 Resp: 140840

Ion Ratio Lower Upper

152 100

115 52.1 27.0 81.0

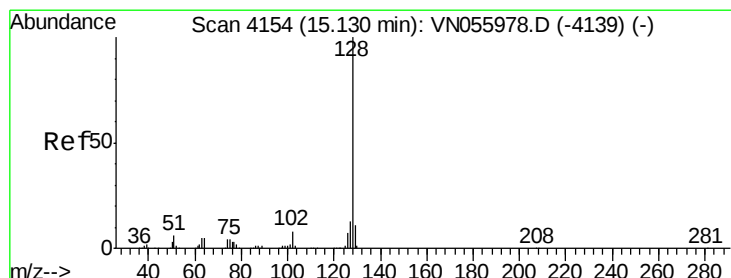
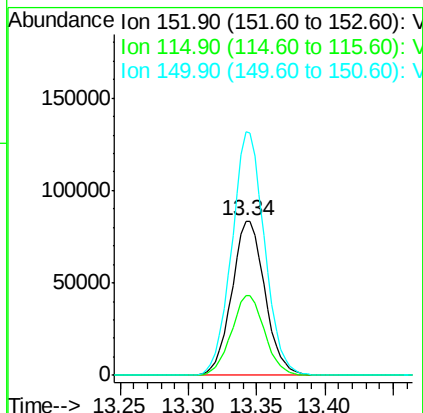
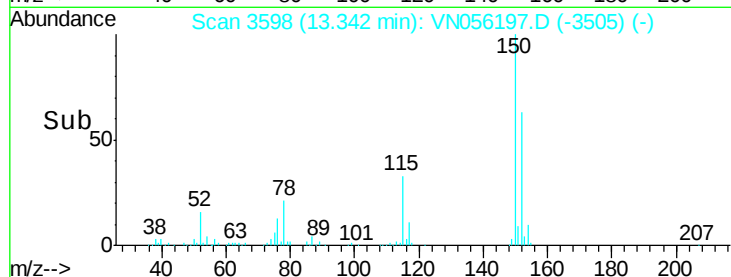
150 156.0 0.0 343.2



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



#95

Naphthalene

Concen: 5.557 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN056197.D

Acq: 11 Jun 2019 3:55

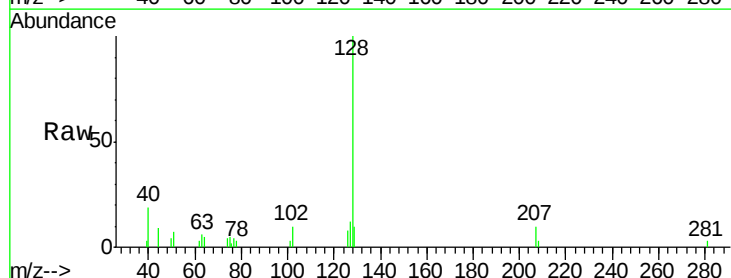
Tgt Ion:128 Resp: 12448

Ion Ratio Lower Upper

128 100

127 11.7 10.3 15.5

129 10.6 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

