

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120518\
 Data File : VN052685.D
 Acq On : 5 Dec 2018 19:07
 Operator : MD\SY
 Sample : J6194-04RE
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 OK-02-120418-BRE

Quant Time: Dec 06 05:52:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 03 03:24:02 2018
 Response via : Initial Calibration

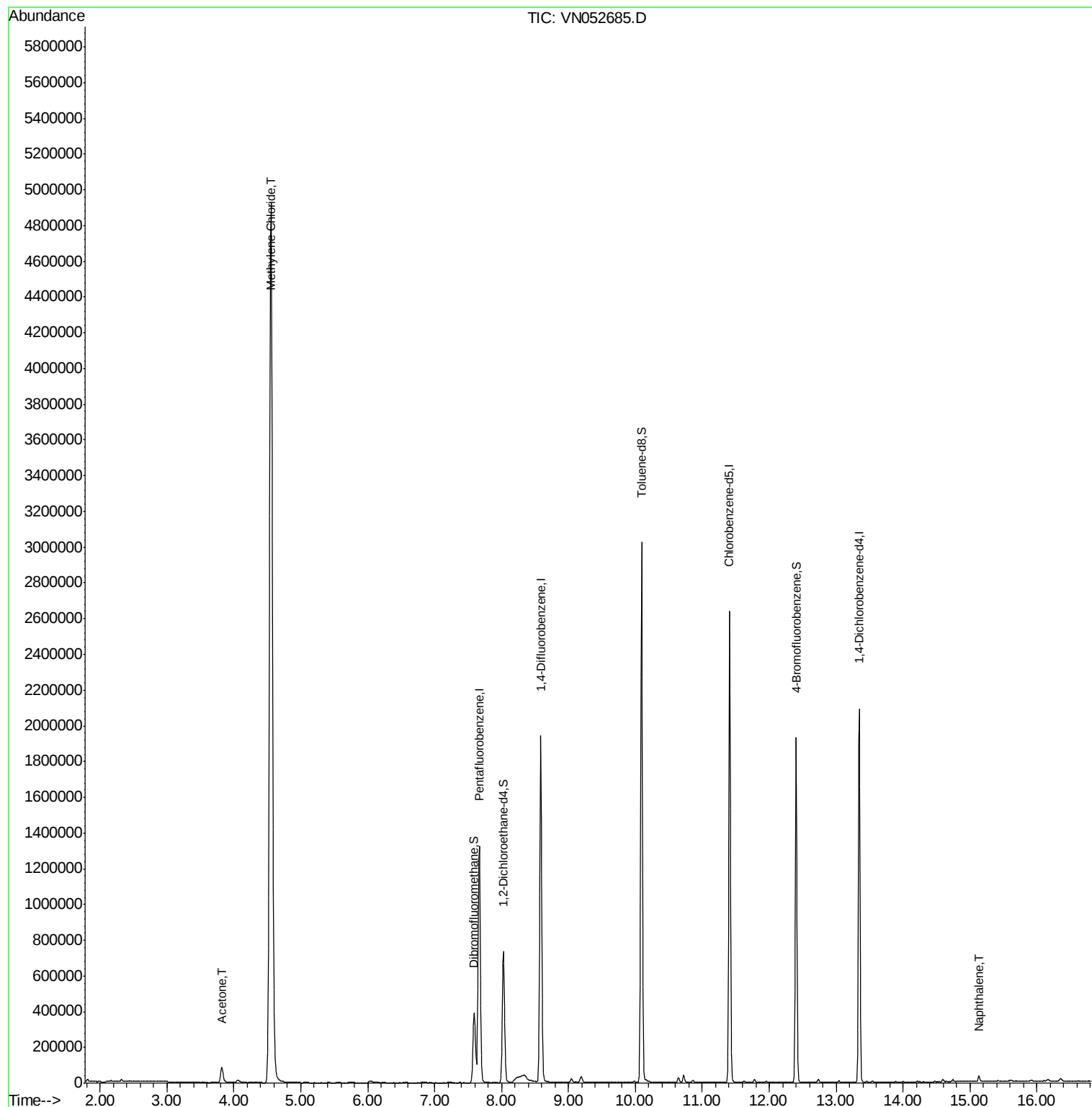
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1162989	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1804605	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1572676	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	594790	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	620123	48.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.94%	
35) Dibromofluoromethane	7.59	113	312486	28.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	56.18%	
50) Toluene-d8	10.09	98	2189143	50.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.10%	
62) 4-Bromofluorobenzene	12.40	95	685433	47.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.20%	
Target Compounds						
16) Acetone	3.82	43	151194	45.268	ug/l	Qvalue 100
20) Methylene Chloride	4.55	84	3856408	295.055	ug/l	99
95) Naphthalene	15.13	128	27347	4.566	ug/l	98

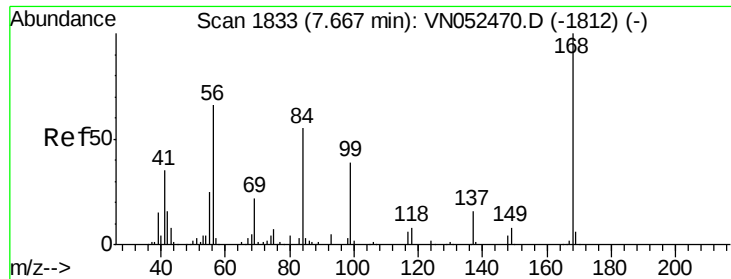
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN120518\
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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: VN052685.D

Acq: 5 Dec 2018 19:07

Instrument :

MSVOA_N

ClientSampleId :

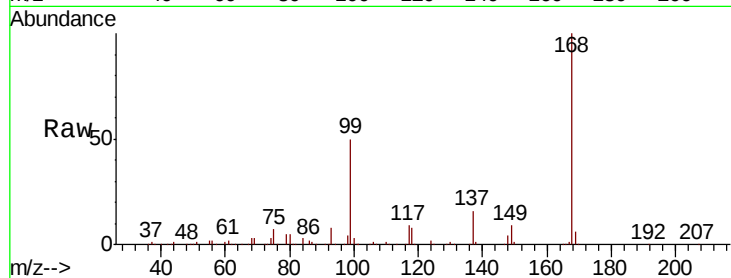
OK-02-120418-BRE

Tot Ion:168 Resp: 1162989

Ion Ratio Lower Upper

168 100

99 50.3 41.7 62.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

500000

400000

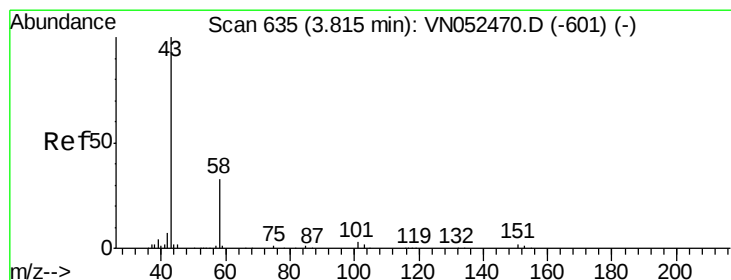
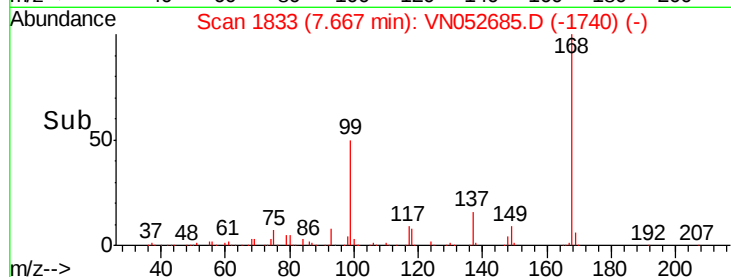
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 45.268 ug/l

RT: 3.82 min Scan# 635

Delta R.T. 0.00 min

Lab File: VN052685.D

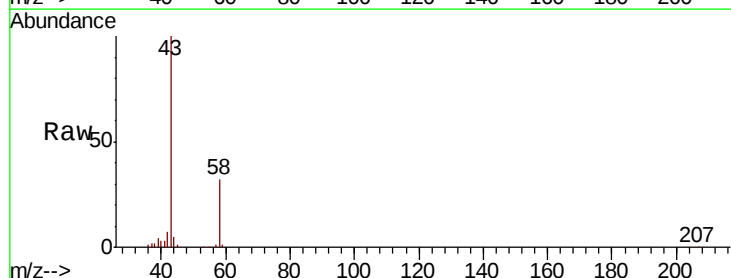
Acq: 5 Dec 2018 19:07

Tgt Ion: 43 Resp: 151194

Ion Ratio Lower Upper

43 100

58 32.4 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

60000

50000

40000

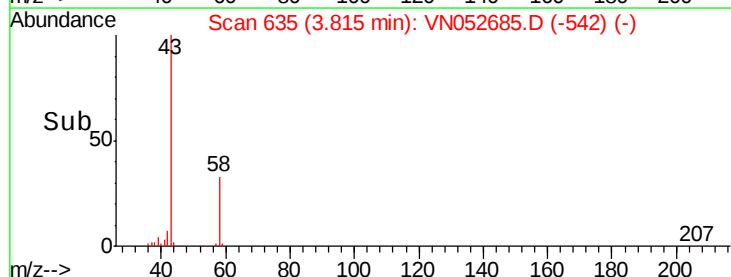
30000

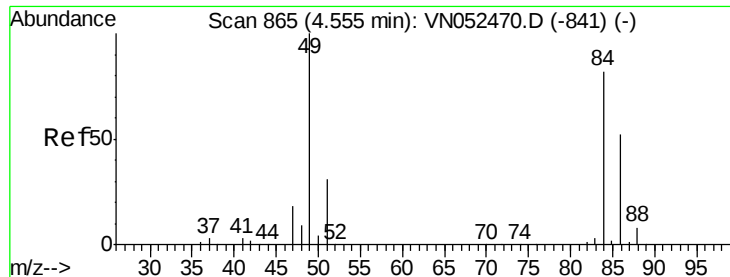
20000

10000

0

Time-->



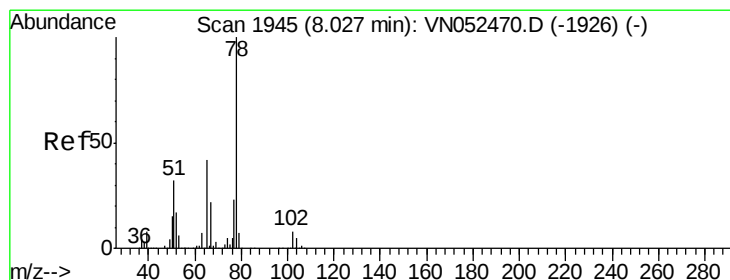
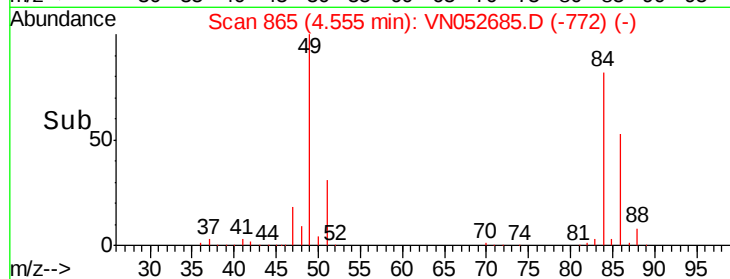
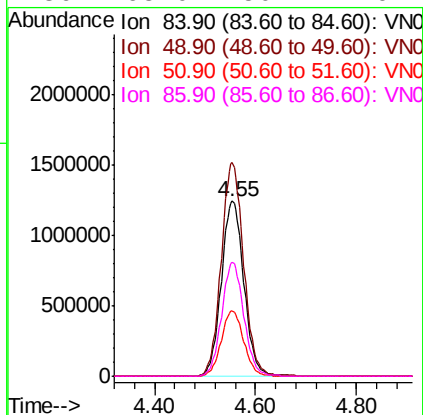
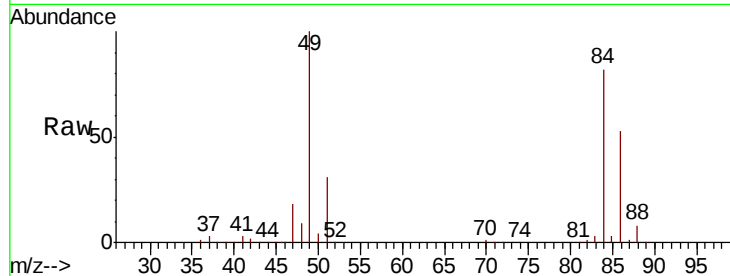


#20
Methylene Chloride
Concen: 295.055 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN052685.D
Acq: 5 Dec 2018 19:07

Instrument :
MSVOA_N
ClientSampleId :
OK-02-120418-BRE

Tot Ion: 84 Resp: 3856408

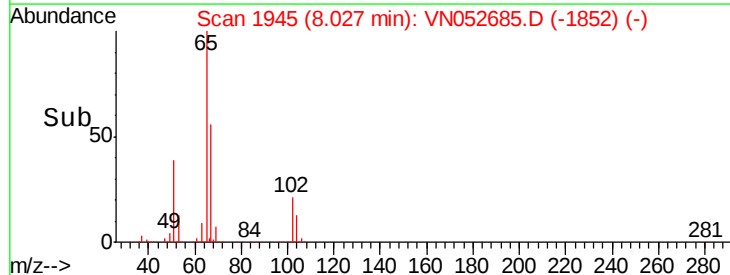
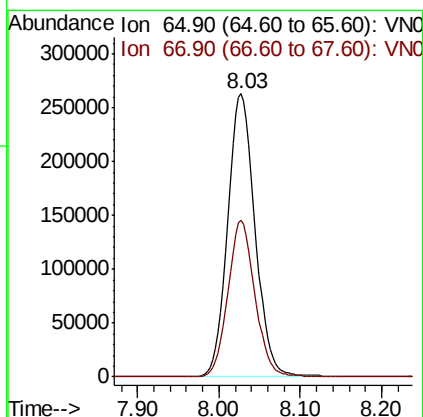
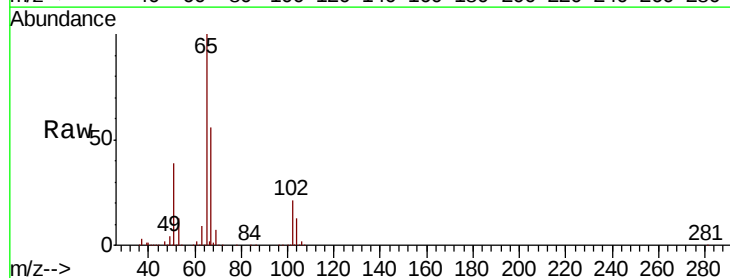
Ion	Ratio	Lower	Upper
84	100		
49	122.0	98.0	147.0
51	37.3	30.1	45.1
86	65.0	50.7	76.1

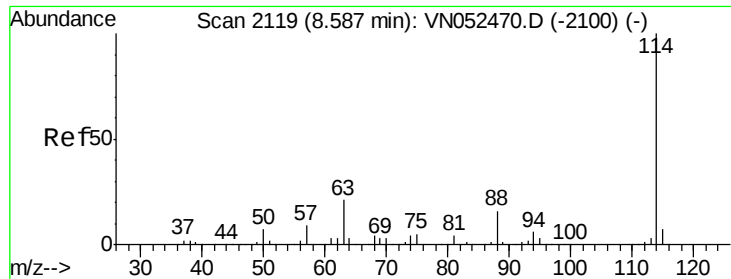


#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN052685.D
Acq: 5 Dec 2018 19:07

Tgt Ion: 65 Resp: 620123

Ion	Ratio	Lower	Upper
65	100		
67	54.5	0.0	109.8

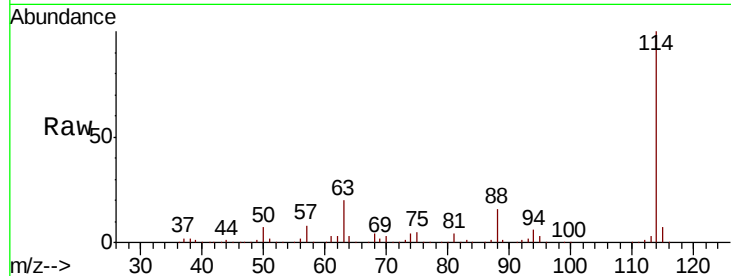




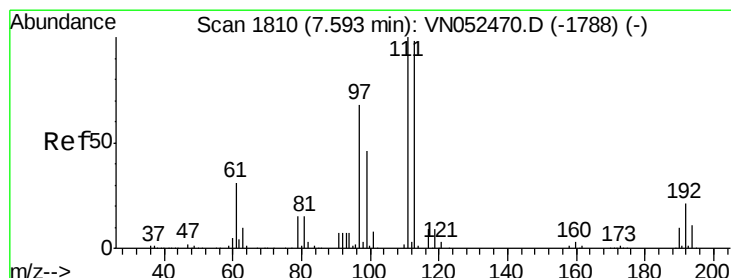
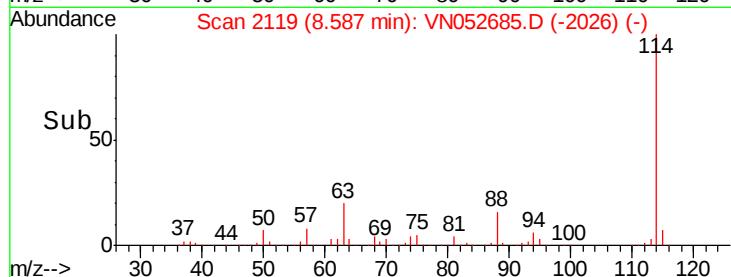
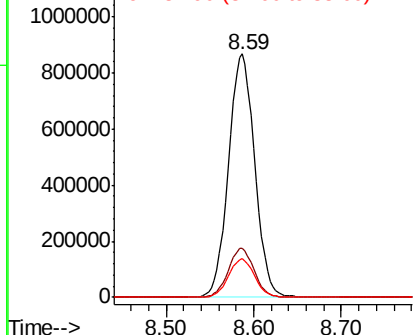
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN052685.D
 Acq: 5 Dec 2018 19:07

Instrument :
 MSVOA_N
 ClientSampleId :
 OK-02-120418-BRE

Tot Ion:114 Resp: 1804605
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 41.8
 88 15.7 0.0 31.6

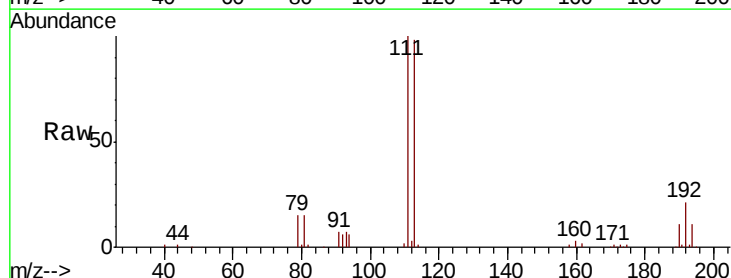


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

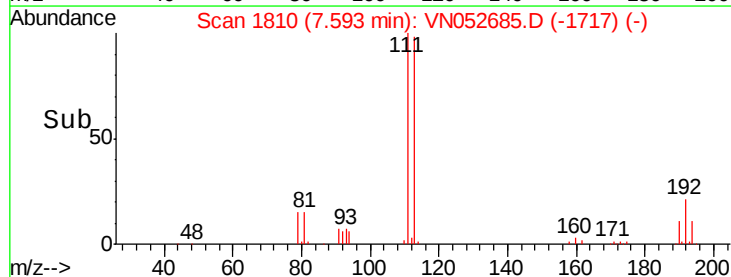
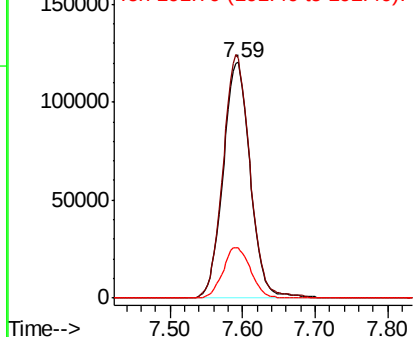


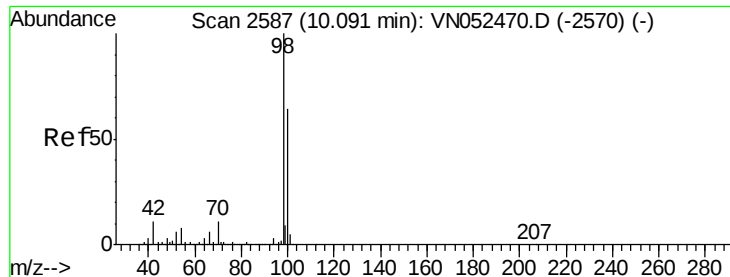
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN052685.D
 Acq: 5 Dec 2018 19:07

Tgt Ion:113 Resp: 312486
 Ion Ratio Lower Upper
 113 100
 111 102.4 82.0 123.0
 192 21.7 17.0 25.6



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





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN052685.D

Acq: 5 Dec 2018 19:07

Instrument :

MSVOA_N

ClientSampleId :

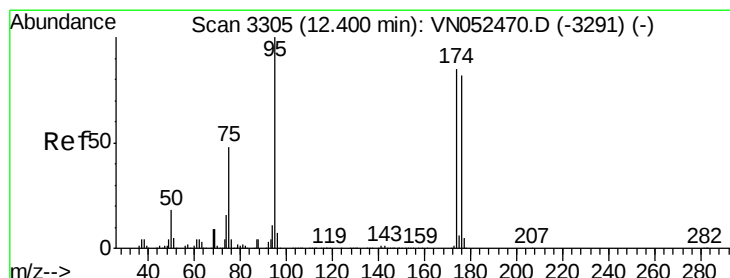
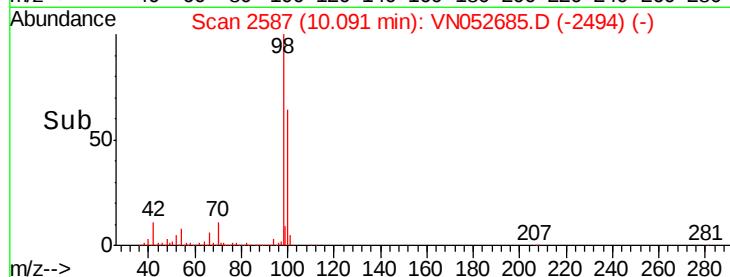
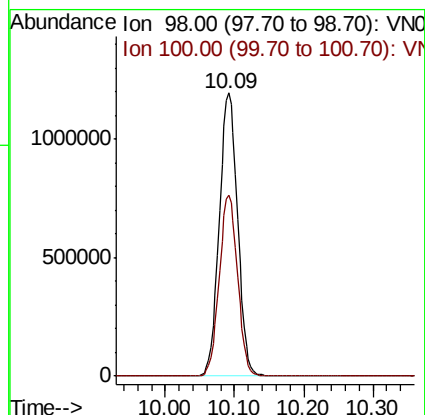
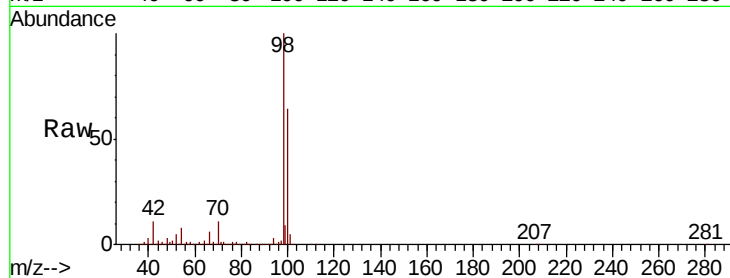
OK-02-120418-BRE

Tot Ion: 98 Resp: 2189143

Ion Ratio Lower Upper

98 100

100 63.7 51.3 76.9



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN052685.D

Acq: 5 Dec 2018 19:07

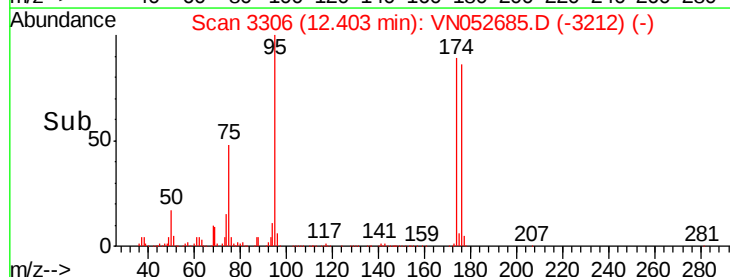
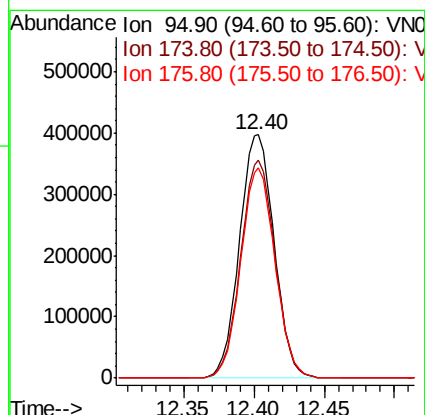
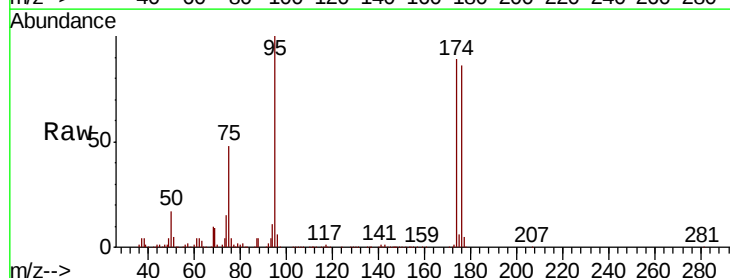
Tgt Ion: 95 Resp: 685433

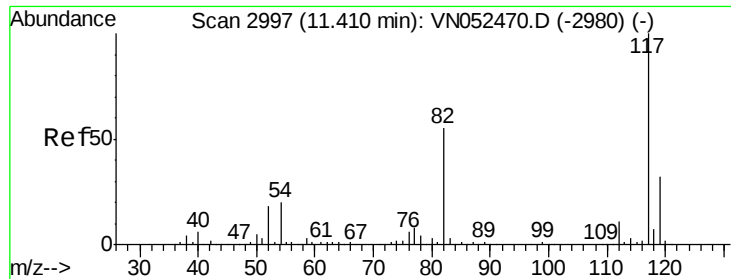
Ion Ratio Lower Upper

95 100

174 88.7 0.0 173.0

176 85.2 0.0 166.2

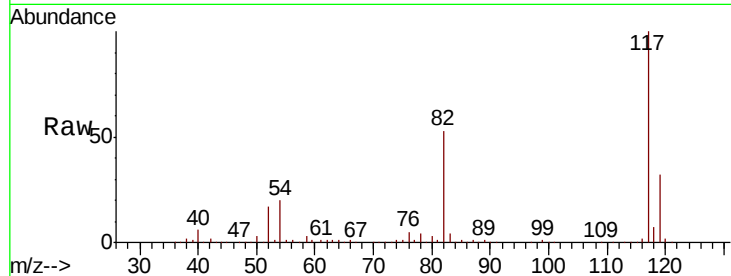




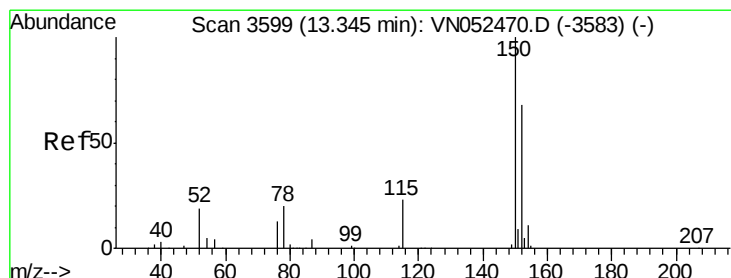
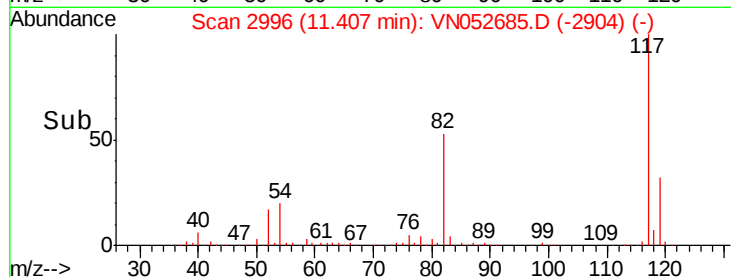
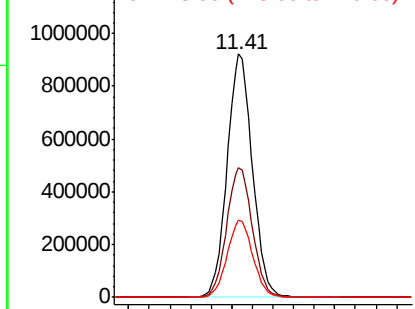
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052685.D
Acq: 5 Dec 2018 19:07

Instrument :
MSVOA_N
ClientSampleId :
OK-02-120418-BRE

Tot Ion:117 Resp: 1572676
Ion Ratio Lower Upper
117 100
82 53.4 43.6 65.4
119 31.7 25.4 38.2

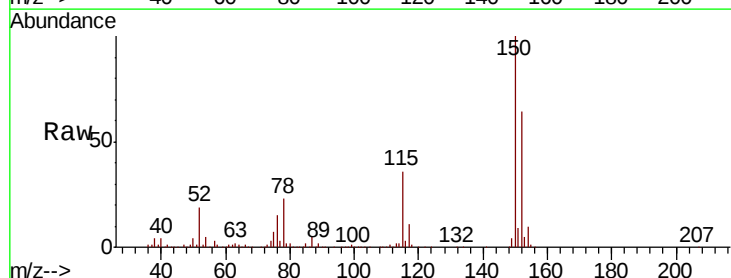


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

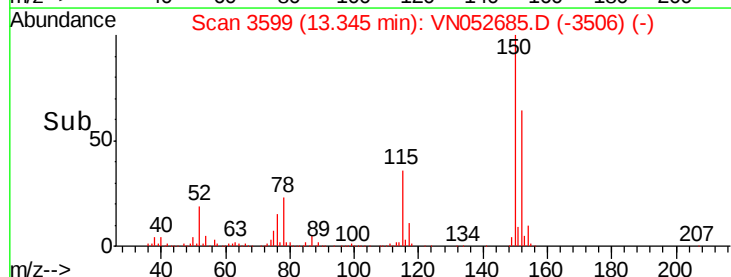
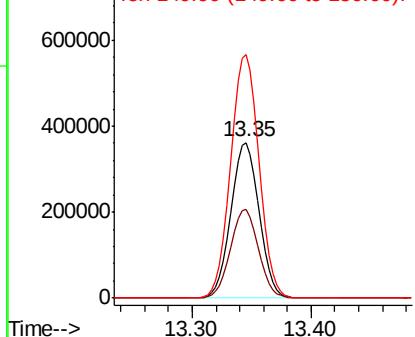


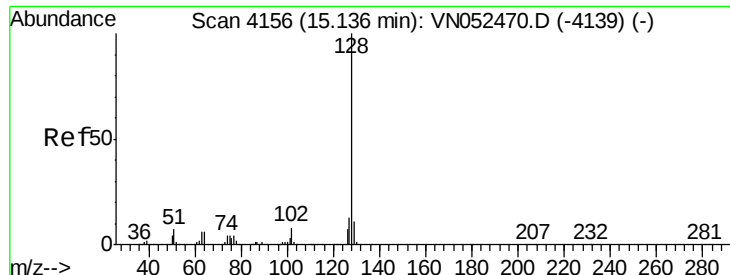
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN052685.D
Acq: 5 Dec 2018 19:07

Tgt Ion:152 Resp: 594790
Ion Ratio Lower Upper
152 100
115 56.7 28.4 85.2
150 157.2 0.0 346.0



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: 4.566 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. -0.00 min

Lab File: VN052685.D

Acq: 5 Dec 2018 19:07

Instrument :

MSVOA_N

ClientSampleId :

OK-02-120418-BRE

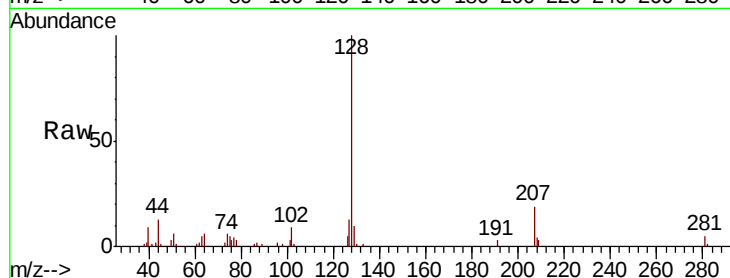
Tot Ion:128 Resp: 27347

Ion Ratio Lower Upper

128 100

127 11.9 10.2 15.2

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

