

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101618\
 Data File : VN051890.D
 Acq On : 16 Oct 2018 12:49
 Operator : MD\SY
 Sample : J5198-18
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 CL-02-101218-D

Quant Time: Oct 17 04:16:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101118W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 09:51:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	849731	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1225594	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1092458	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	402308	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	465921	57.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.74%	
35) Dibromofluoromethane	7.59	113	454012	59.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.16%	
50) Toluene-d8	10.09	98	1694680	59.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.36%	
62) 4-Bromofluorobenzene	12.40	95	489840	49.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.94%	

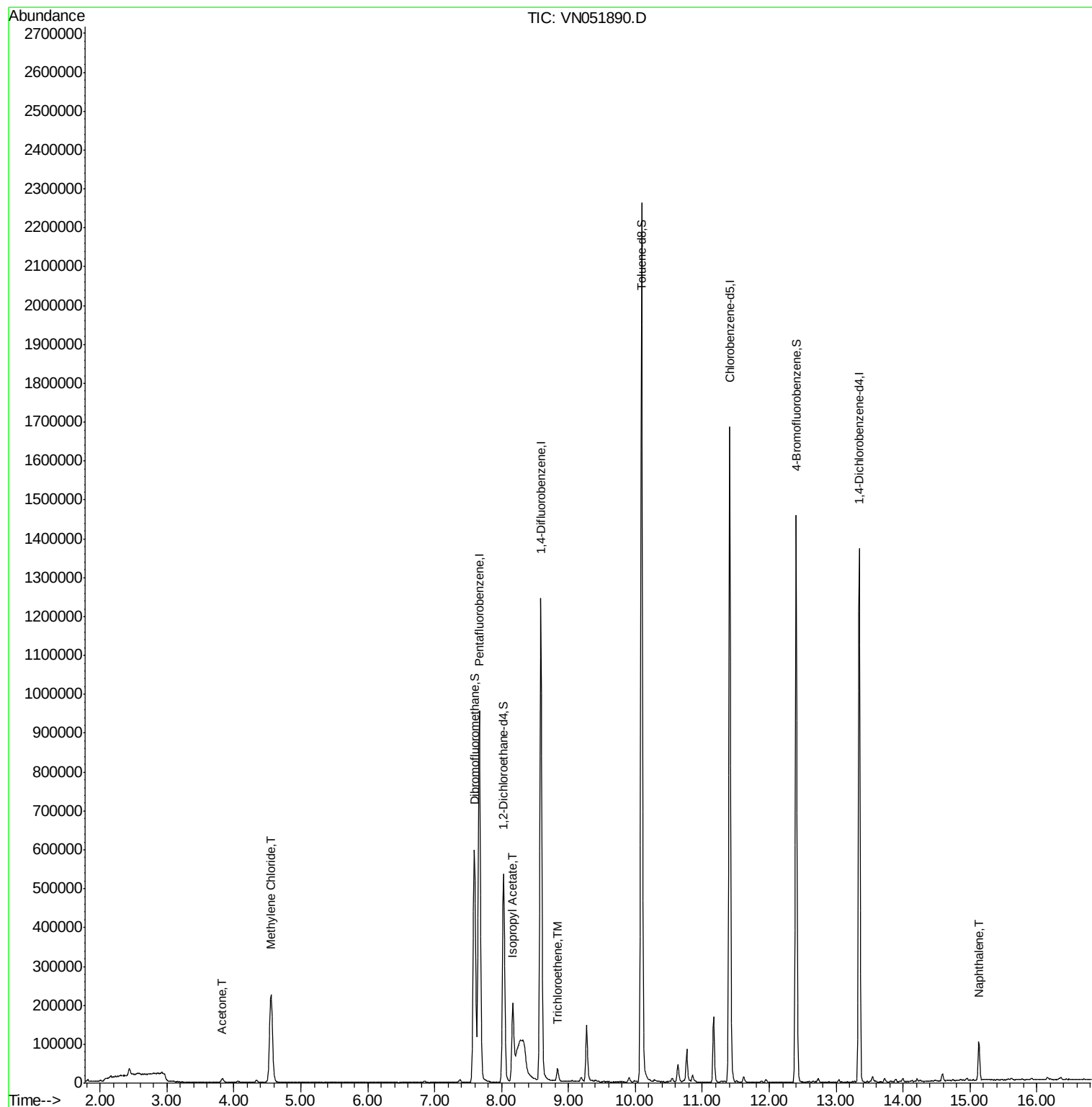
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	15234	8.70	ug/l	92
20) Methylene Chloride	4.55	84	194202	26.79	ug/l	87
43) Isopropyl Acetate	8.17	43	246667	23.98	ug/l	95
44) Trichloroethene	8.84	130	12373	1.42	ug/l	99
95) Naphthalene	15.13	128	88664	9.85	ug/l	99

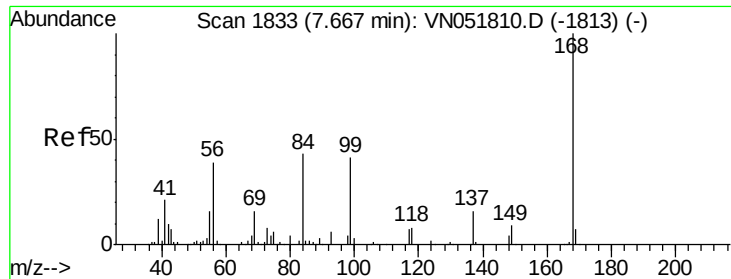
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101618\
Data File : VN051890.D
Acq On : 16 Oct 2018 12:49
Operator : MD\SY
Sample : J5198-18
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
CL-02-101218-D

Quant Time: Oct 17 04:16:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101118W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 09:51:20 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN051890.D

Acq: 16 Oct 2018 12:49

Instrument :

MSVOA_N

ClientSampleId :

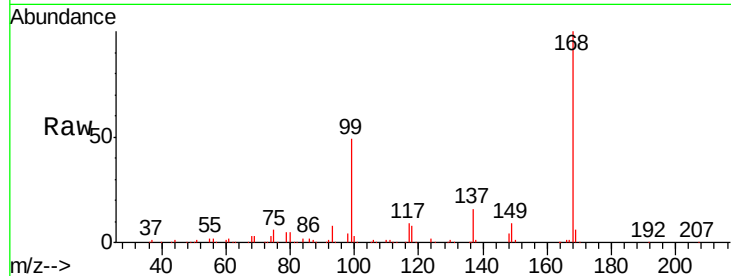
CL-02-101218-D

Tgt Ion:168 Resp: 849731

Ion Ratio Lower Upper

168 100

99 48.8 39.6 59.4



Abundance Ion 167.90 (167.60 to 168.60): VN051810.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN051810.D (-1813) (-)

7.67

400000

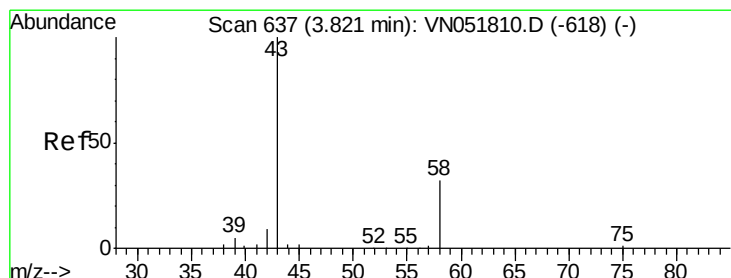
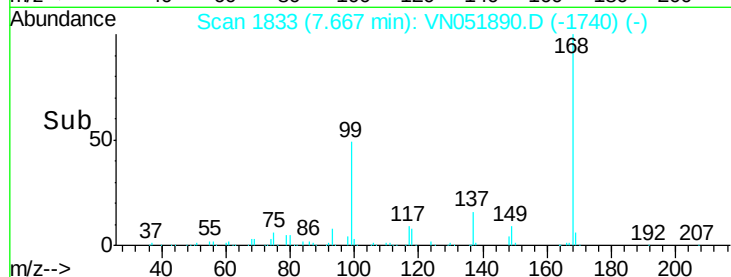
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 8.70 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.00 min

Lab File: VN051890.D

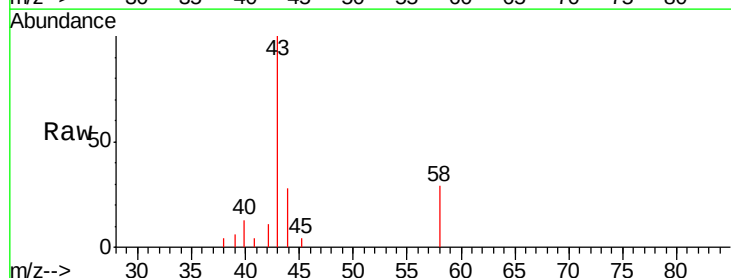
Acq: 16 Oct 2018 12:49

Tgt Ion: 43 Resp: 15234

Ion Ratio Lower Upper

43 100

58 29.5 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VN051810.D (-618) (-)

Ion 58.00 (57.70 to 58.70): VN051810.D (-618) (-)

3.82

6000

5000

4000

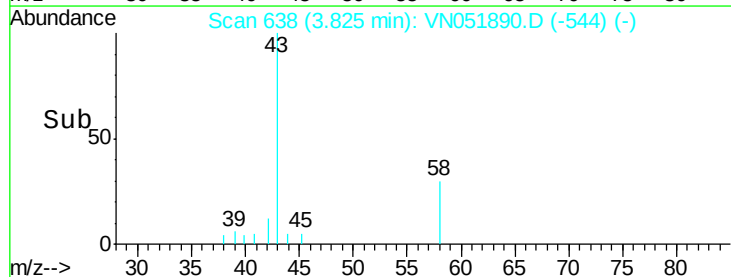
3000

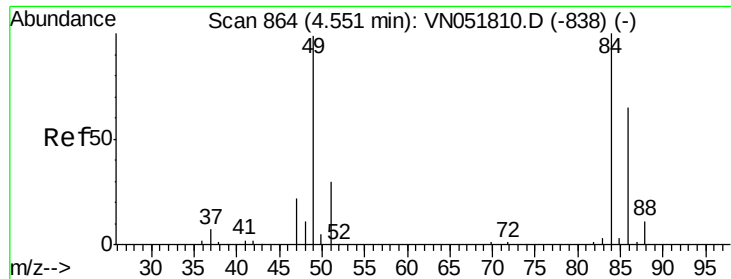
2000

1000

0

Time-->

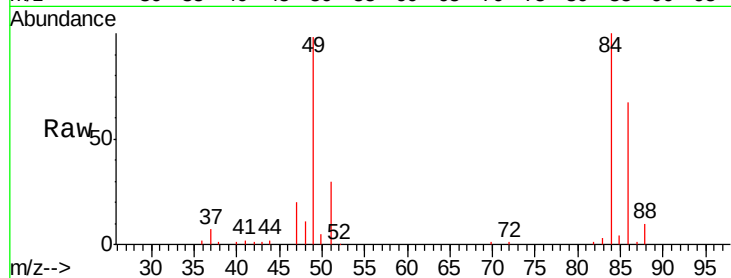




#20
Methylene Chloride
Concen: 26.79 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN051890.D
Acq: 16 Oct 2018 12:49

Instrument :
MSVOA_N
ClientSampleId :
CL-02-101218-D

Tgt Ion:	84	Resp:	194202
Ion	Ratio	Lower	Upper
84	100		
49	98.1	93.2	139.8
51	30.3	29.0	43.6
86	66.9	49.8	74.8

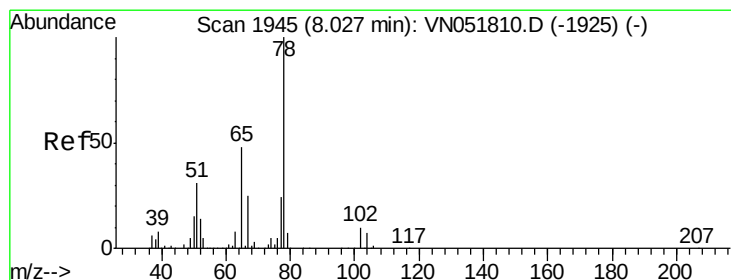
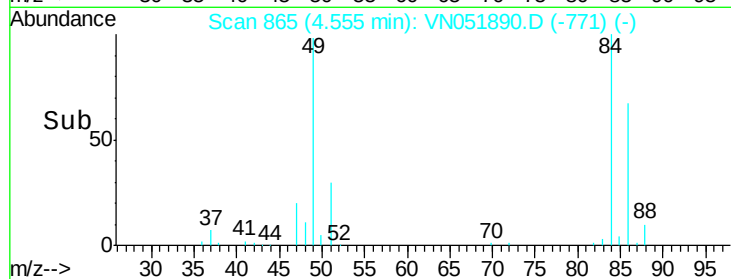
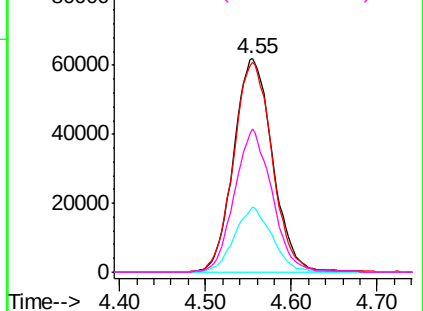


Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

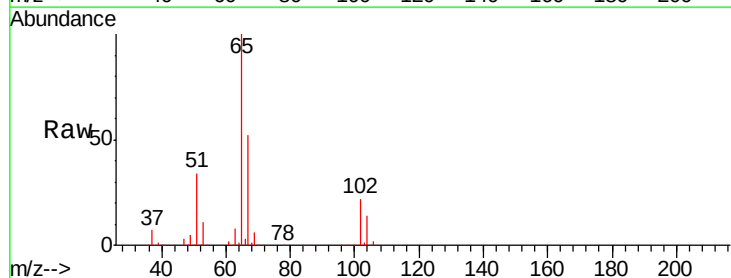
Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0



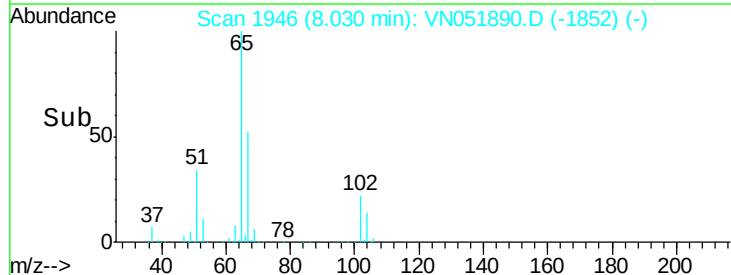
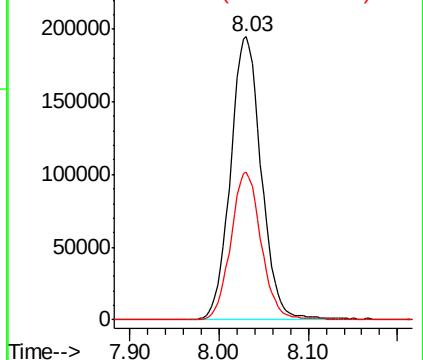
#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN051890.D
Acq: 16 Oct 2018 12:49

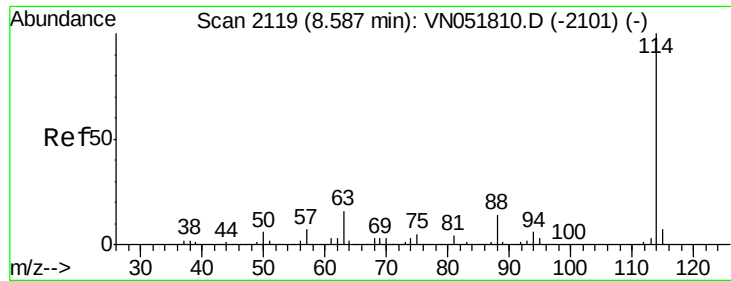
Tgt Ion:	65	Resp:	465921
Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	110.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

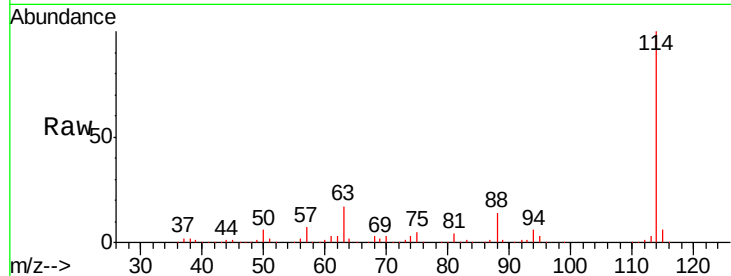




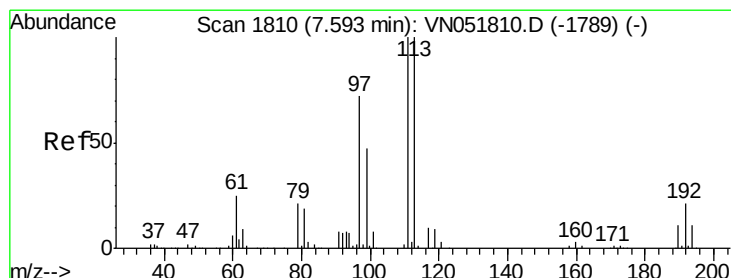
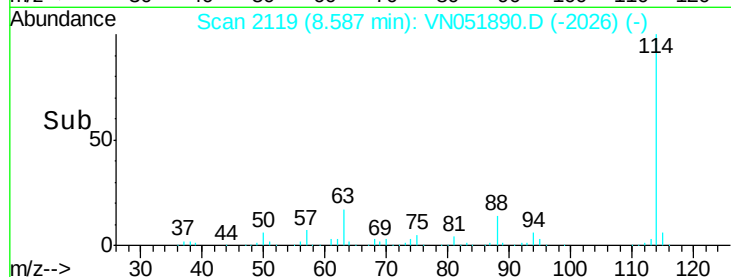
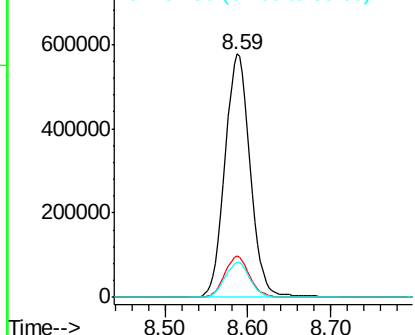
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN051890.D
 Acq: 16 Oct 2018 12:49

Instrument :
 MSVOA_N
 ClientSampleId :
 CL-02-101218-D

Tgt Ion:114 Resp: 1225594
 Ion Ratio Lower Upper
 114 100
 63 16.8 0.0 38.6
 88 14.2 0.0 30.6

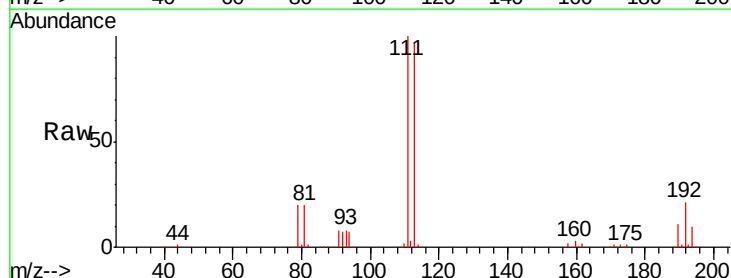


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

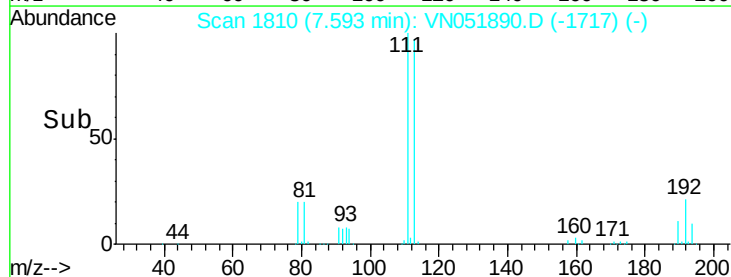
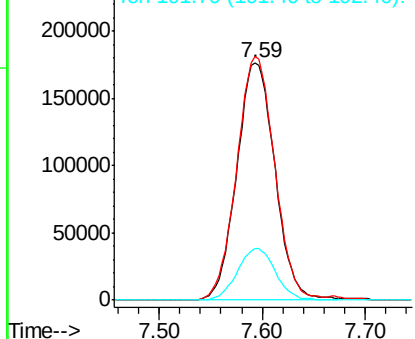


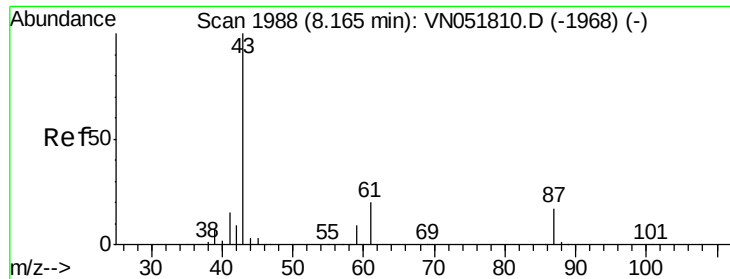
#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051890.D
 Acq: 16 Oct 2018 12:49

Tgt Ion:113 Resp: 454012
 Ion Ratio Lower Upper
 113 100
 111 102.0 82.6 123.8
 192 21.7 18.0 27.0



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





#43

Isopropyl Acetate

Concen: 23.98 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN051890.D

Acq: 16 Oct 2018 12:49

Instrument :

MSVOA_N

ClientSampleId :

CL-02-101218-D

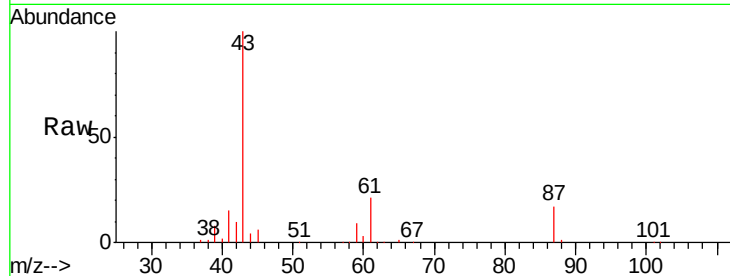
Tgt Ion: 43 Resp: 246667

Ion Ratio Lower Upper

43 100

61 19.3 17.5 26.3

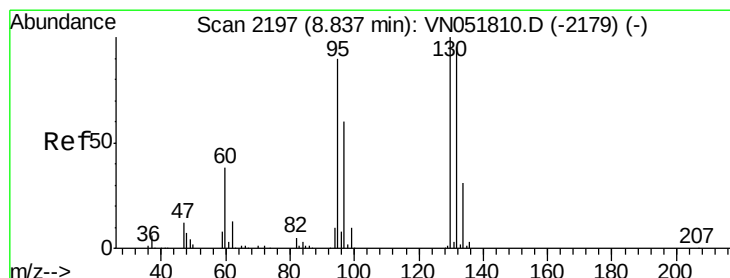
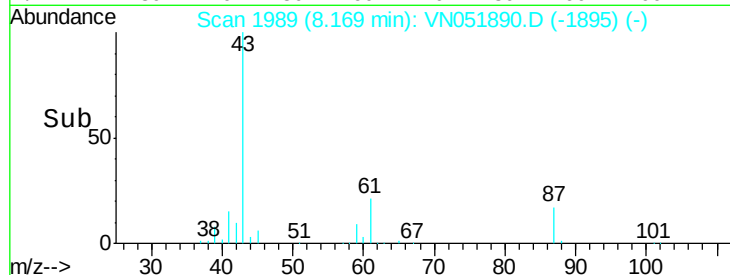
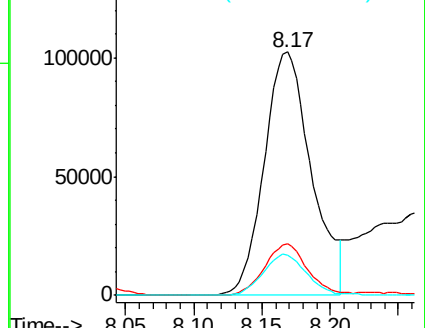
87 15.5 11.3 16.9



Abundance Ion 43.00 (42.70 to 43.70): VN051890.D (-1895) (-)

Ion 61.00 (60.70 to 61.70): VN051890.D (-1895) (-)

Ion 87.00 (86.70 to 87.70): VN051890.D (-1895) (-)



#44

Trichloroethene

Concen: 1.42 ug/l

RT: 8.84 min Scan# 2198

Delta R.T. 0.00 min

Lab File: VN051890.D

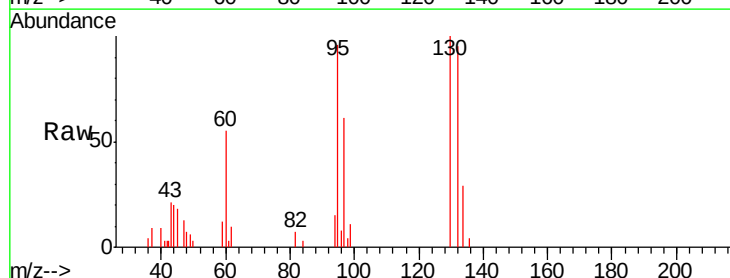
Acq: 16 Oct 2018 12:49

Tgt Ion: 130 Resp: 12373

Ion Ratio Lower Upper

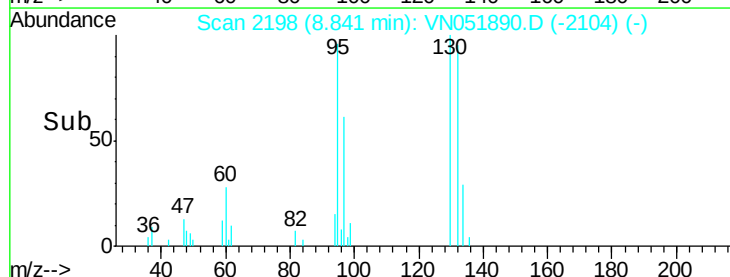
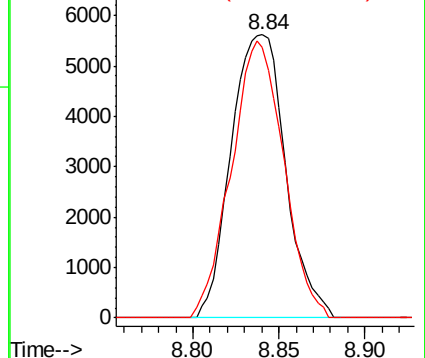
130 100

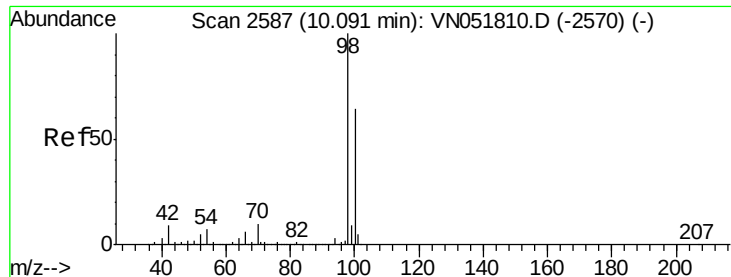
95 95.6 0.0 193.0



Abundance Ion 129.80 (129.50 to 130.50): VN051890.D (-2104) (-)

Ion 94.90 (94.60 to 95.60): VN051890.D (-2104) (-)





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN051890.D

Acq: 16 Oct 2018 12:49

Instrument :

MSVOA_N

ClientSampled :

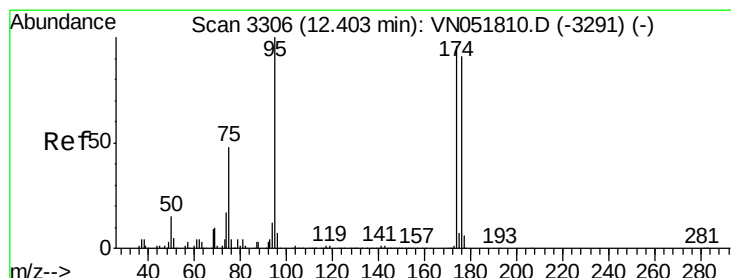
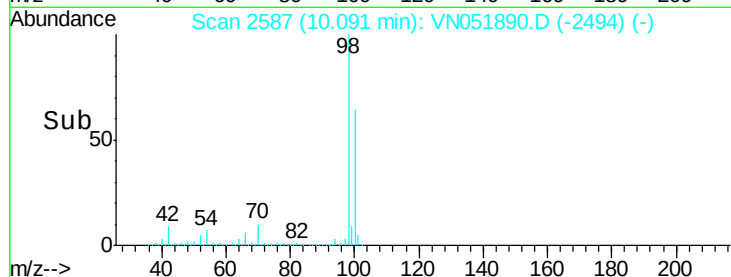
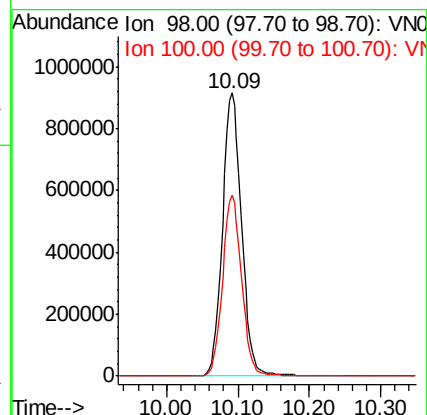
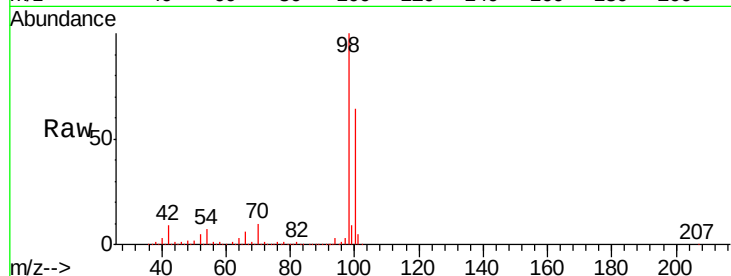
CL-02-101218-D

Tgt Ion: 98 Resp: 1694680

Ion Ratio Lower Upper

98 100

100 63.7 51.5 77.3



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051890.D

Acq: 16 Oct 2018 12:49

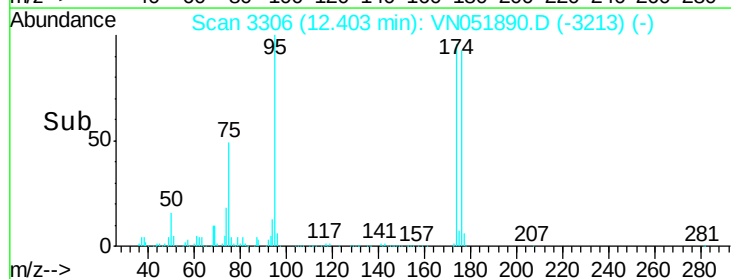
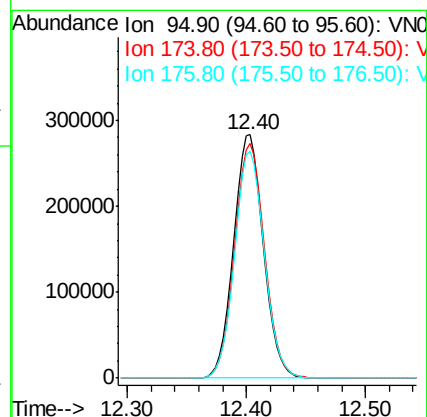
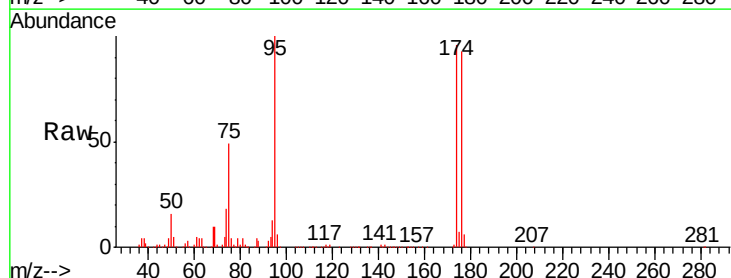
Tgt Ion: 95 Resp: 489840

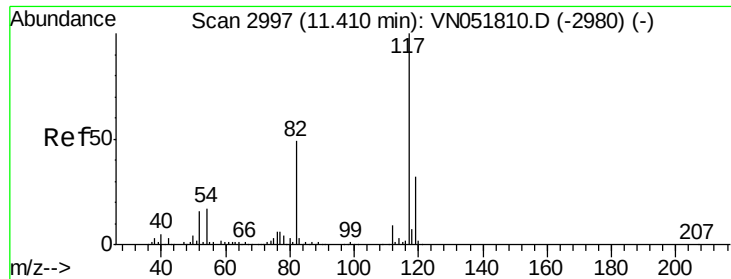
Ion Ratio Lower Upper

95 100

174 96.9 0.0 183.0

176 93.5 0.0 178.8

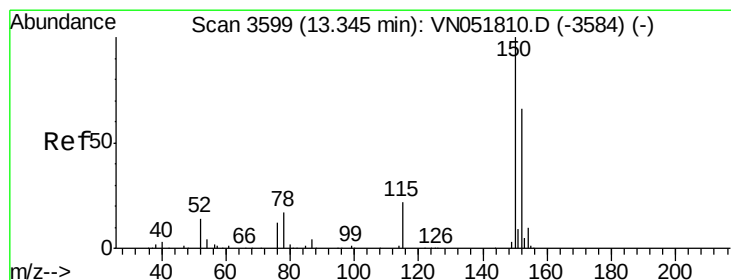
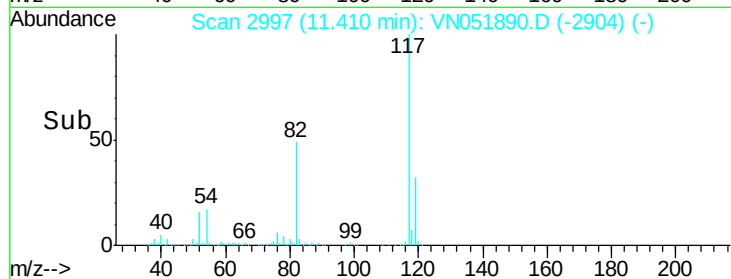
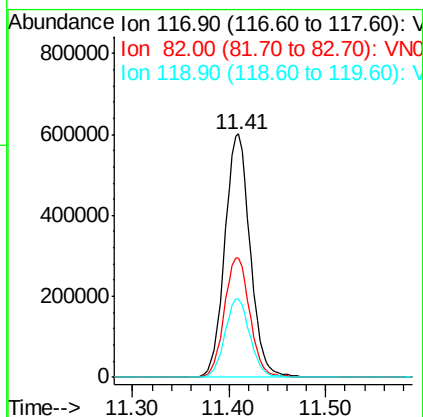
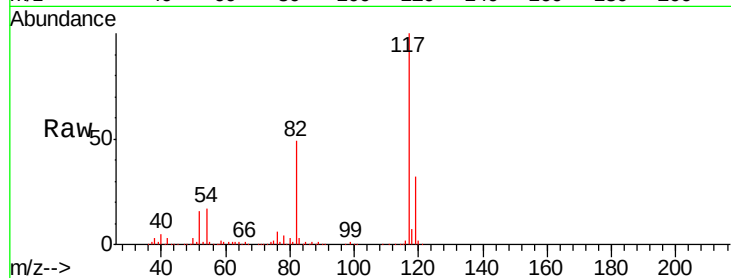




#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 11.41 min Scan# 2997
 Delta R.T. 0.00 min
 Lab File: VN051890.D
 Acq: 16 Oct 2018 12:49

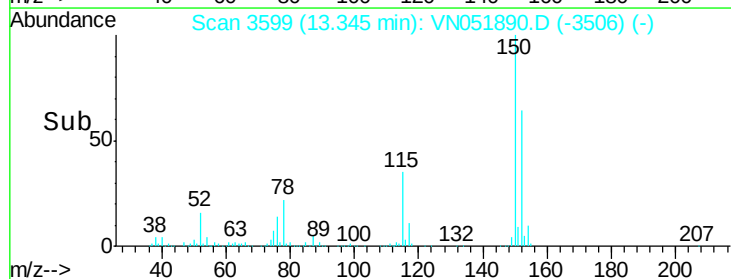
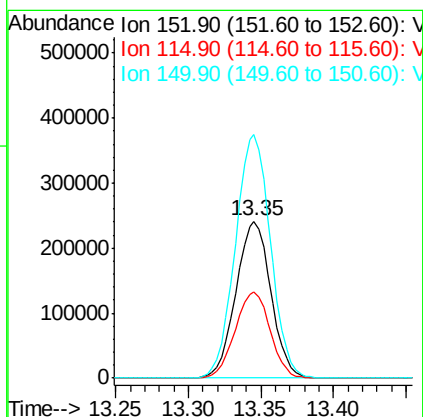
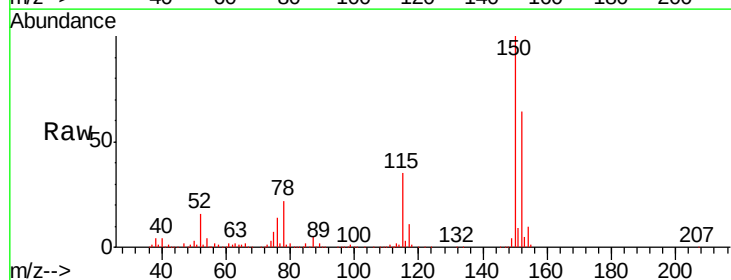
Instrument :
 MSVOA_N
 ClientSampleId :
 CL-02-101218-D

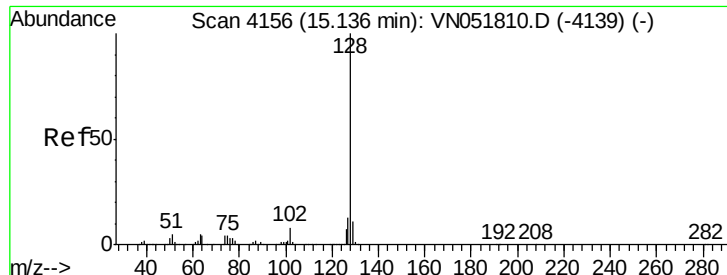
Tgt Ion:117 Resp: 1092458
 Ion Ratio Lower Upper
 117 100
 82 49.3 42.6 64.0
 119 32.1 25.8 38.6



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.35 min Scan# 3599
 Delta R.T. 0.00 min
 Lab File: VN051890.D
 Acq: 16 Oct 2018 12:49

Tgt Ion:152 Resp: 402308
 Ion Ratio Lower Upper
 152 100
 115 55.1 27.8 83.4
 150 156.4 0.0 351.4





#95

Naphthalene

Concen: 9.85 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. -0.00 min

Lab File: VN051890.D

Acq: 16 Oct 2018 12:49

Instrument :

MSVOA_N

ClientSampleId :

CL-02-101218-D

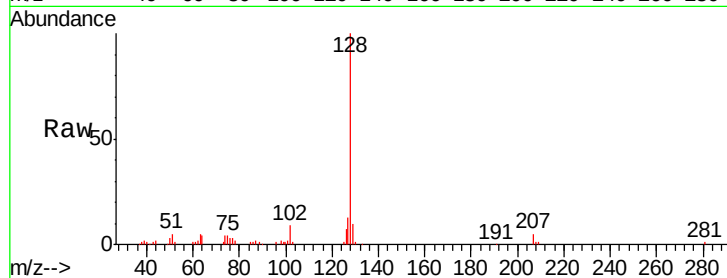
Tgt Ion:128 Resp: 88664

Ion Ratio Lower Upper

128 100

127 13.0 10.5 15.7

129 10.4 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

