

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071918\
 Data File : VN049909.D
 Acq On : 19 Jul 2018 12:07
 Operator : MD\SY
 Sample : J4042-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 Field Blank 7-18-18

Quant Time: Jul 19 13:34:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071818W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 19 01:58:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	607661	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	973503	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	808245	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	307189	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	412288	49.36	ug/l	0.00
Spiked Amount			Recovery	=	98.72%	
35) Dibromofluoromethane	7.59	113	365277	44.70	ug/l	0.00
Spiked Amount			Recovery	=	89.40%	
50) Toluene-d8	10.09	98	1308723	43.95	ug/l	0.00
Spiked Amount			Recovery	=	87.90%	
62) 4-Bromofluorobenzene	12.40	95	369043	35.99	ug/l	0.00
Spiked Amount			Recovery	=	71.98%	

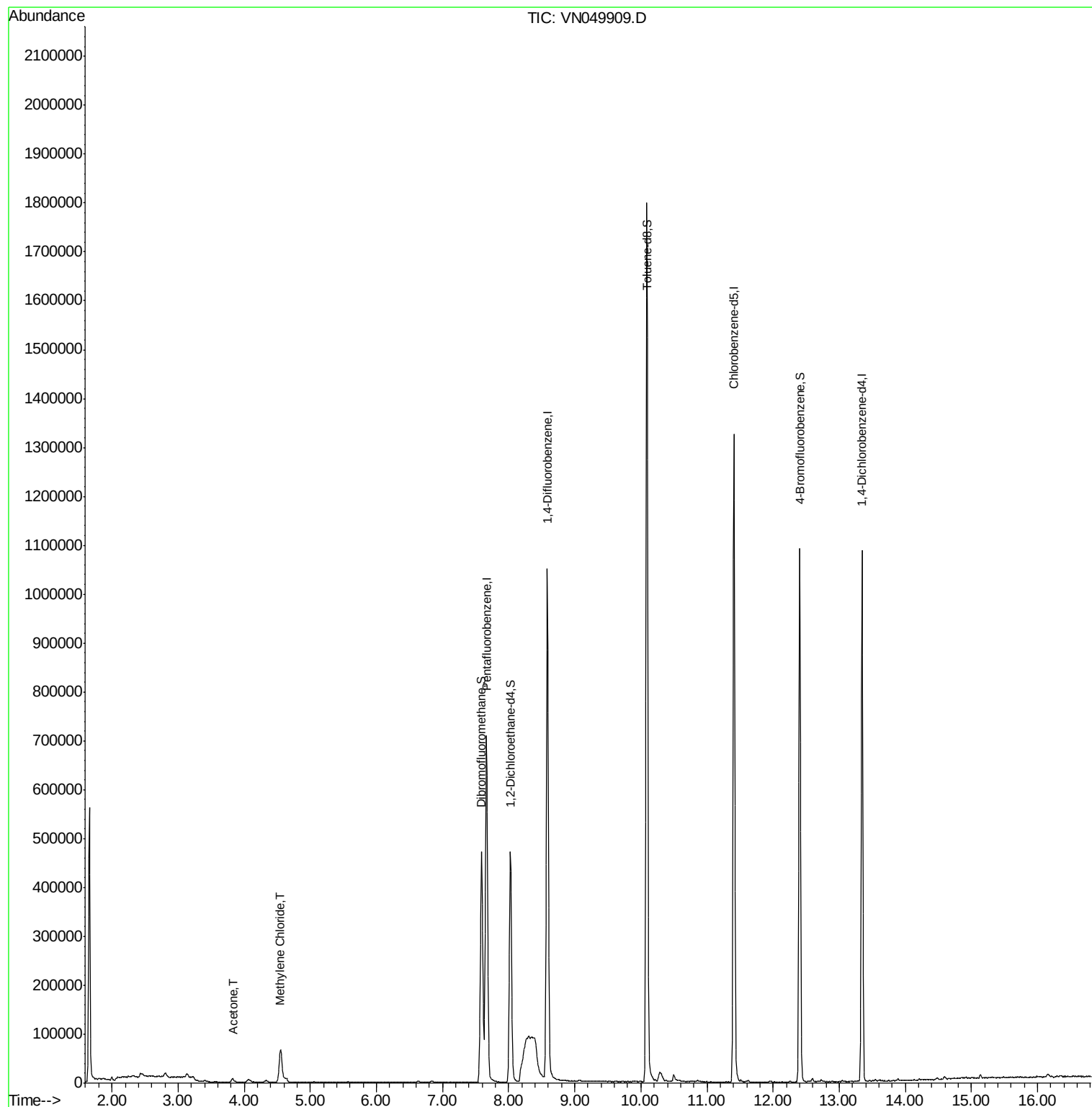
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.83	43	12616	5.83	ug/l	96
20) Methylene Chloride	4.55	84	52990	6.44	ug/l	95

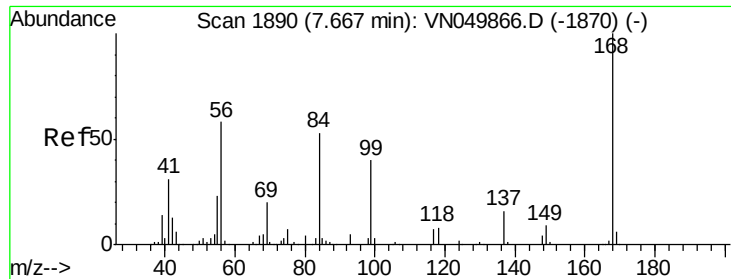
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Jul 19 01:58:39 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.00 min

Lab File: VN049909.D

Acq: 19 Jul 2018 12:07

Instrument :

MSVOA_N

ClientSampled :

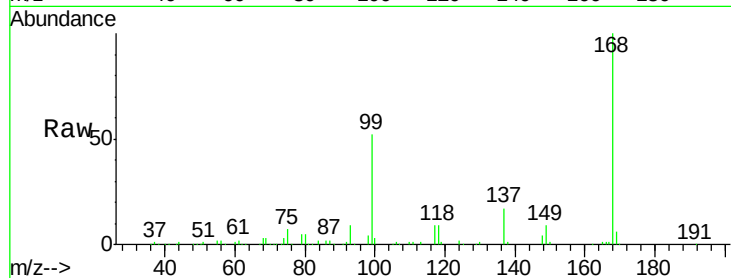
Field Blank 7-18-18

Tot Ion:168 Resp: 607661

Ion Ratio Lower Upper

168 100

99 51.7 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

250000

200000

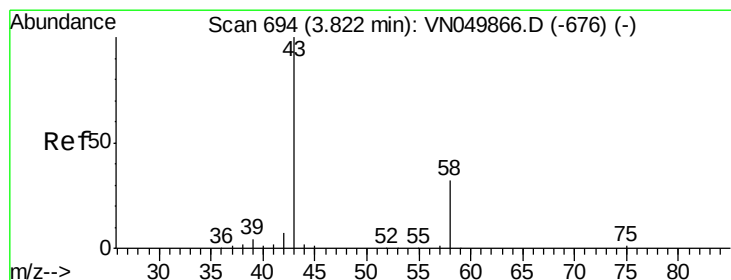
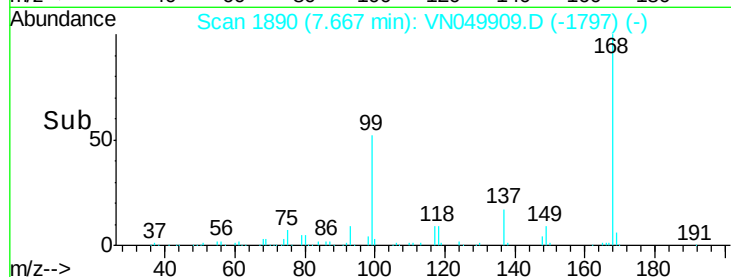
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 5.83 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN049909.D

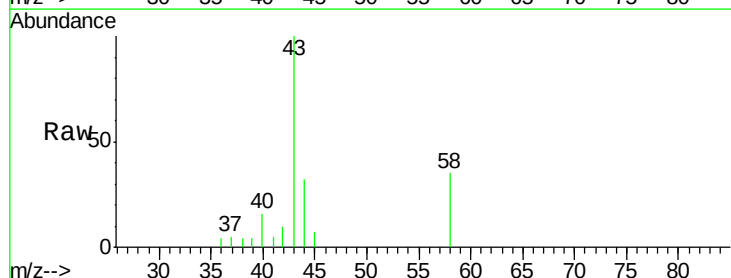
Acq: 19 Jul 2018 12:07

Tgt Ion: 43 Resp: 12616

Ion Ratio Lower Upper

43 100

58 34.8 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.83

4000

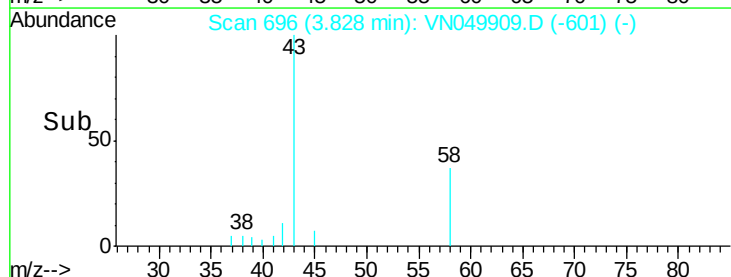
3000

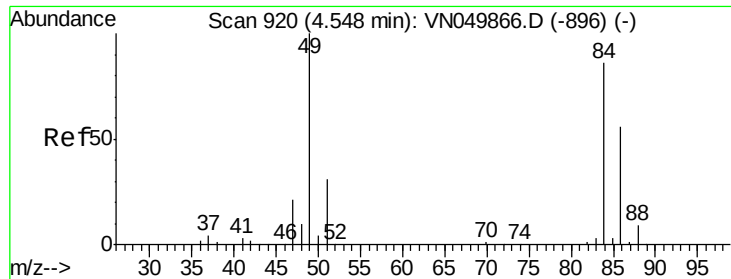
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1000

0

Time-->

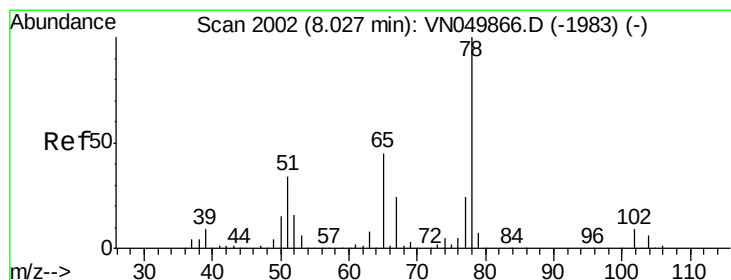
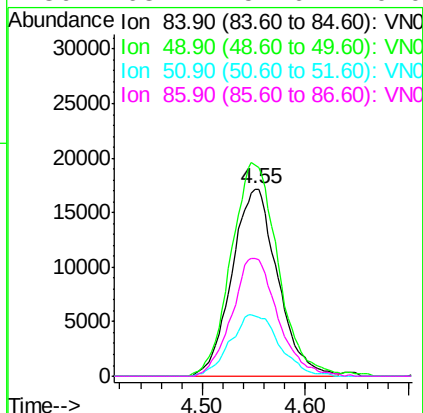
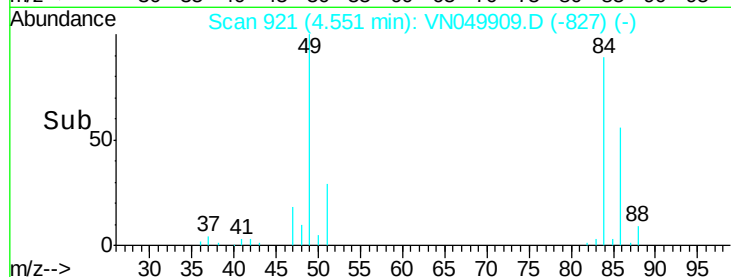
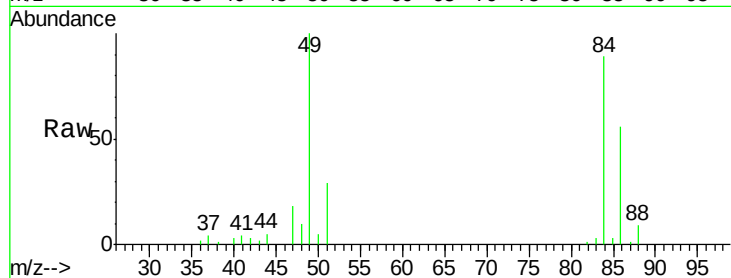




#20
Methylene Chloride
Concen: 6.44 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN049909.D
Acq: 19 Jul 2018 12:07

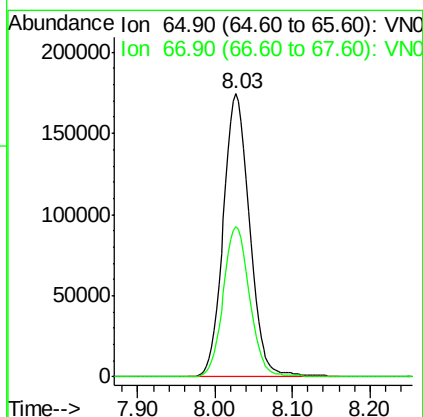
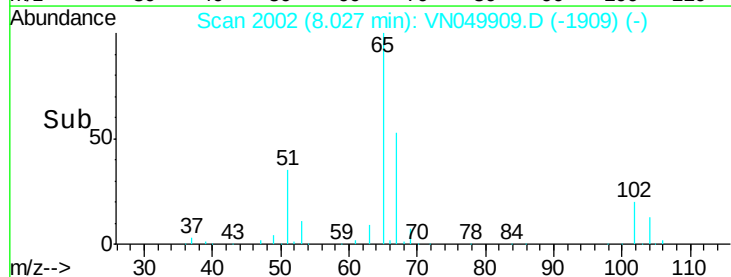
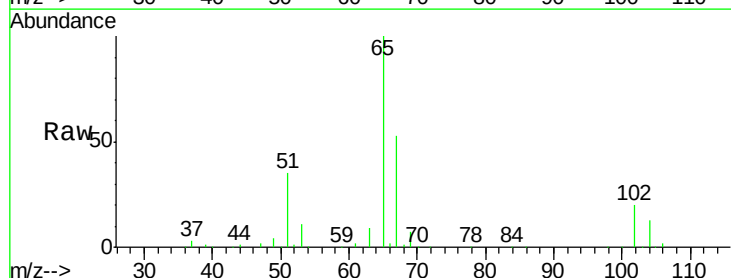
Instrument :
MSVOA_N
ClientSampled :
Field Blank 7-18-18

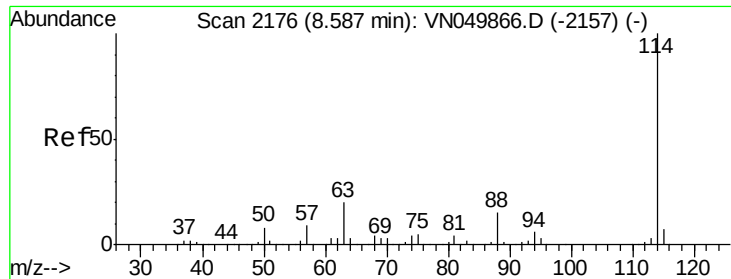
Tot Ion: 84 Resp: 52990
Ion Ratio Lower Upper
84 100
49 112.8 95.4 143.2
51 32.2 28.4 42.6
86 63.1 52.6 79.0



#33
1,2-Dichloroethane-d4
Concen: 49.36 ug/l
RT: 8.03 min Scan# 2002
Delta R.T. -0.00 min
Lab File: VN049909.D
Acq: 19 Jul 2018 12:07

Tgt Ion: 65 Resp: 412288
Ion Ratio Lower Upper
65 100
67 53.4 0.0 107.2

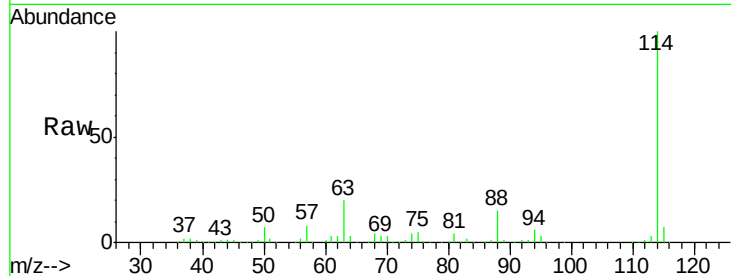




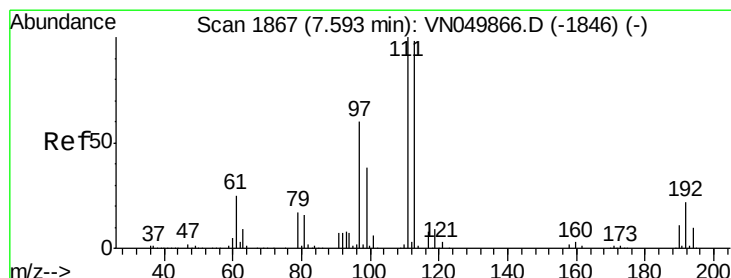
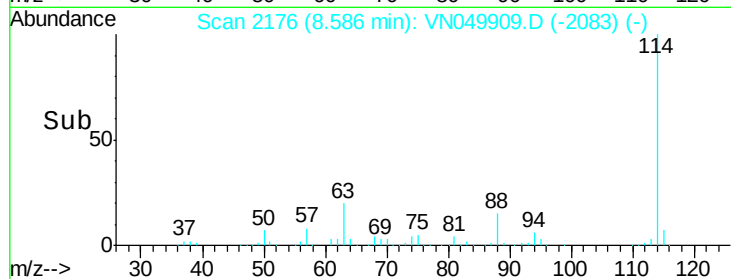
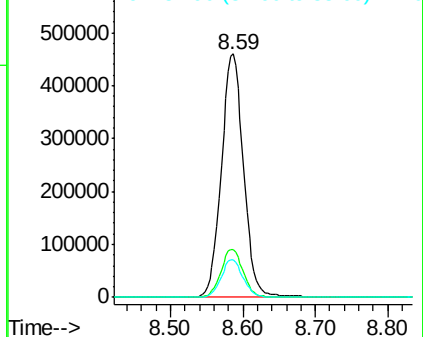
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2176
Delta R.T. -0.00 min
Lab File: VN049909.D
Acq: 19 Jul 2018 12:07

Instrument :
MSVOA_N
ClientSampleId :
Field Blank 7-18-18

Tot Ion:114 Resp: 973503
Ion Ratio Lower Upper
114 100
63 19.7 0.0 39.8
88 15.5 0.0 30.6

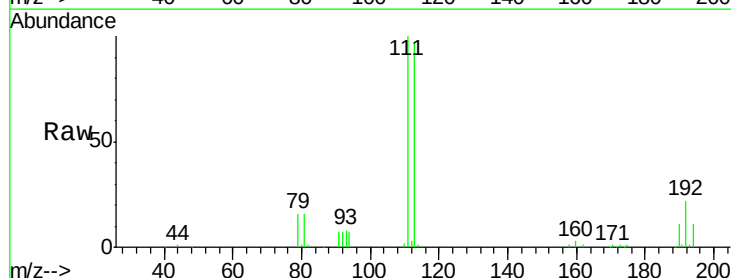


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

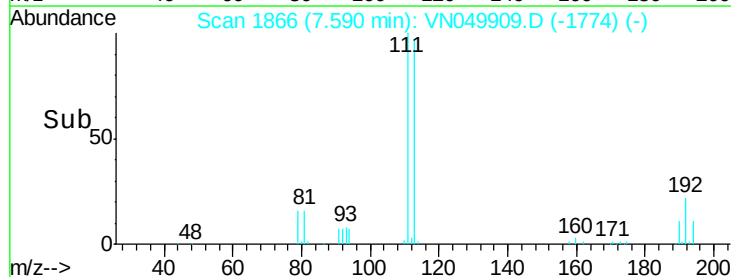
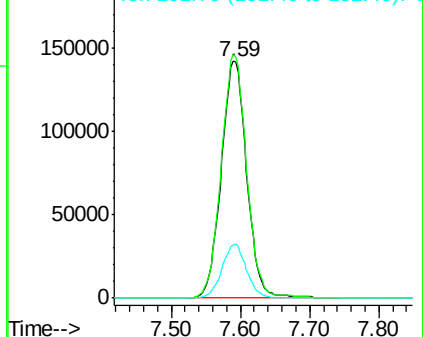


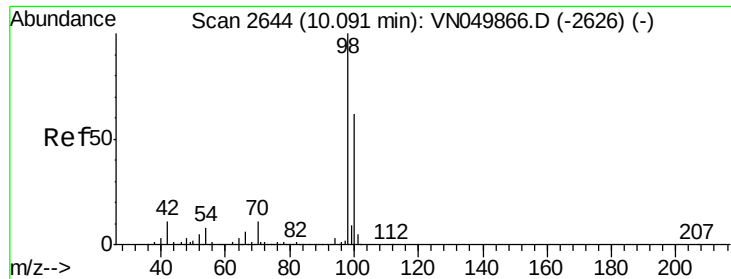
#35
Dibromofluoromethane
Concen: 44.70 ug/l
RT: 7.59 min Scan# 1866
Delta R.T. -0.00 min
Lab File: VN049909.D
Acq: 19 Jul 2018 12:07

Tgt Ion:113 Resp: 365277
Ion Ratio Lower Upper
113 100
111 101.6 81.8 122.8
192 21.7 17.8 26.6



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

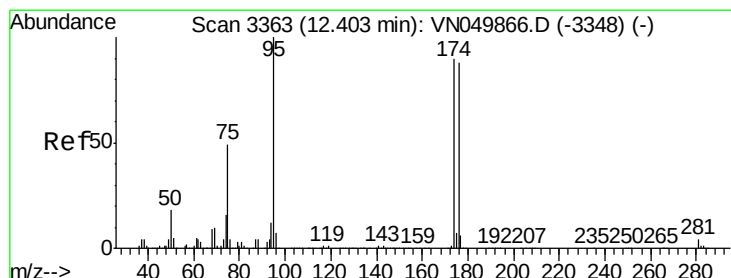
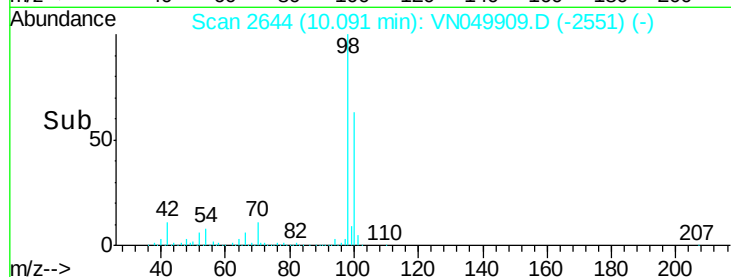
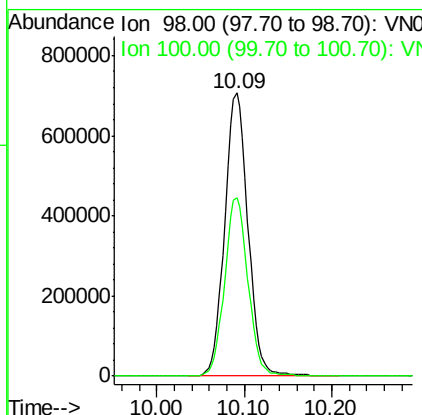
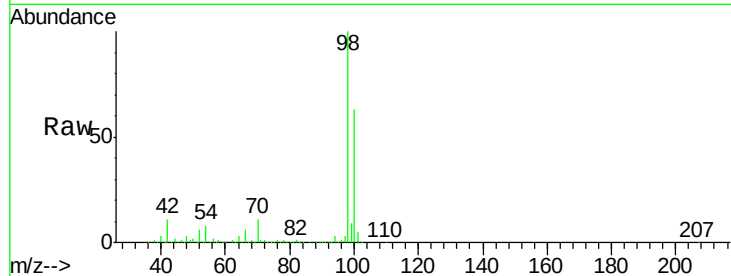




#50
Toluene-d8
Concen: 43.95 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VN049909.D
Acq: 19 Jul 2018 12:07

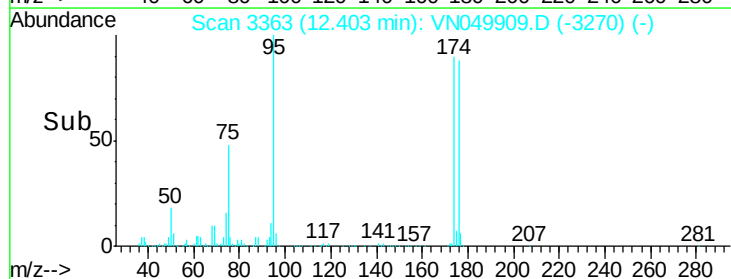
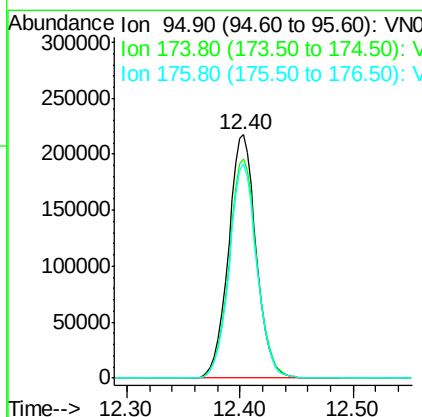
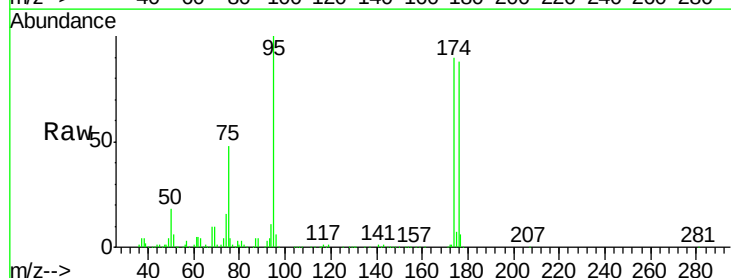
Instrument :
MSVOA_N
ClientSampleId :
Field Blank 7-18-18

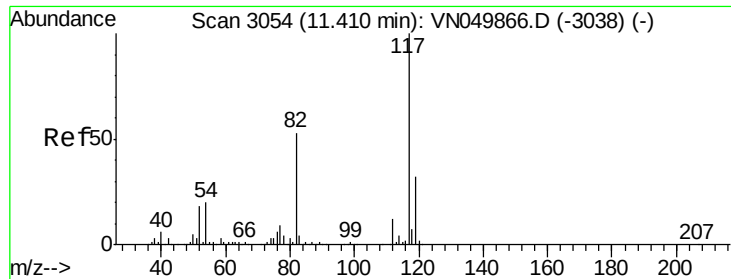
Tot Ion: 98 Resp: 1308723
Ion Ratio Lower Upper
98 100
100 63.1 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 35.99 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. -0.00 min
Lab File: VN049909.D
Acq: 19 Jul 2018 12:07

Tgt Ion: 95 Resp: 369043
Ion Ratio Lower Upper
95 100
174 91.3 0.0 179.6
176 87.1 0.0 174.0

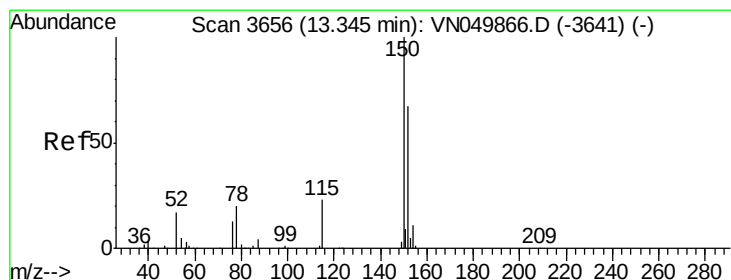
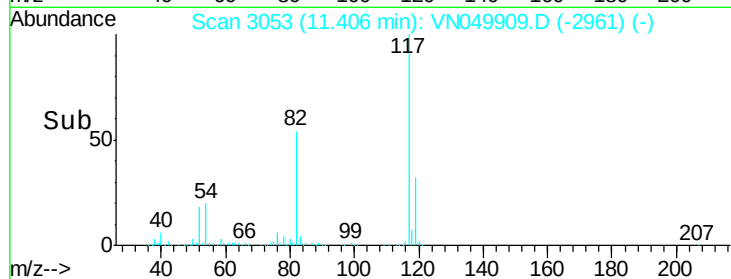
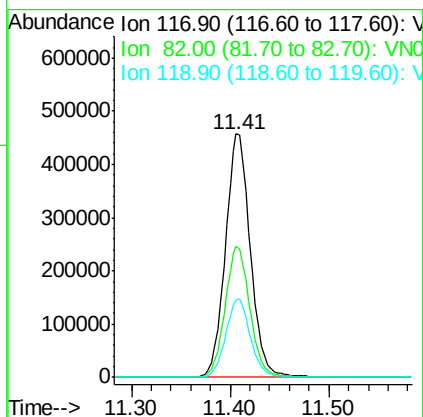
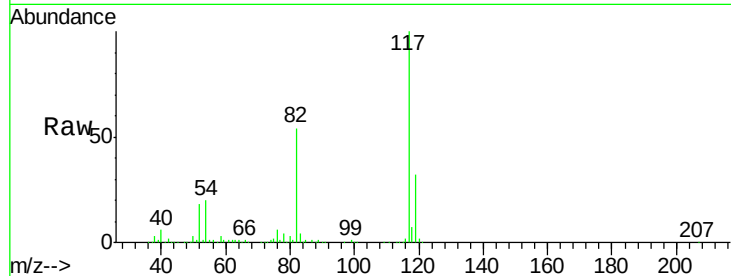




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3053
Delta R.T. -0.00 min
Lab File: VN049909.D
Acq: 19 Jul 2018 12:07

Instrument :
MSVOA_N
ClientSampled :
Field Blank 7-18-18

Tot Ion:117 Resp: 808245
Ion Ratio Lower Upper
117 100
82 53.5 41.9 62.9
119 31.9 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. -0.00 min
Lab File: VN049909.D
Acq: 19 Jul 2018 12:07

Tgt Ion:152 Resp: 307189
Ion Ratio Lower Upper
152 100
115 56.4 28.1 84.2
150 156.8 0.0 347.6

