

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080918\
 Data File : VN050482.D
 Acq On : 9 Aug 2018 13:47
 Operator : MD\SY
 Sample : PB111888TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111888TB

Quant Time: Aug 10 05:08:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 05:22:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	774059	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1213852	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1096505	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	419608	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	498502	48.20	ug/l	0.00
Spiked Amount			Recovery	=	96.40%	
35) Dibromofluoromethane	7.59	113	450987	46.30	ug/l	0.00
Spiked Amount			Recovery	=	92.60%	
50) Toluene-d8	10.09	98	1697696	46.36	ug/l	0.00
Spiked Amount			Recovery	=	92.72%	
62) 4-Bromofluorobenzene	12.40	95	507775	40.68	ug/l	0.00
Spiked Amount			Recovery	=	81.36%	

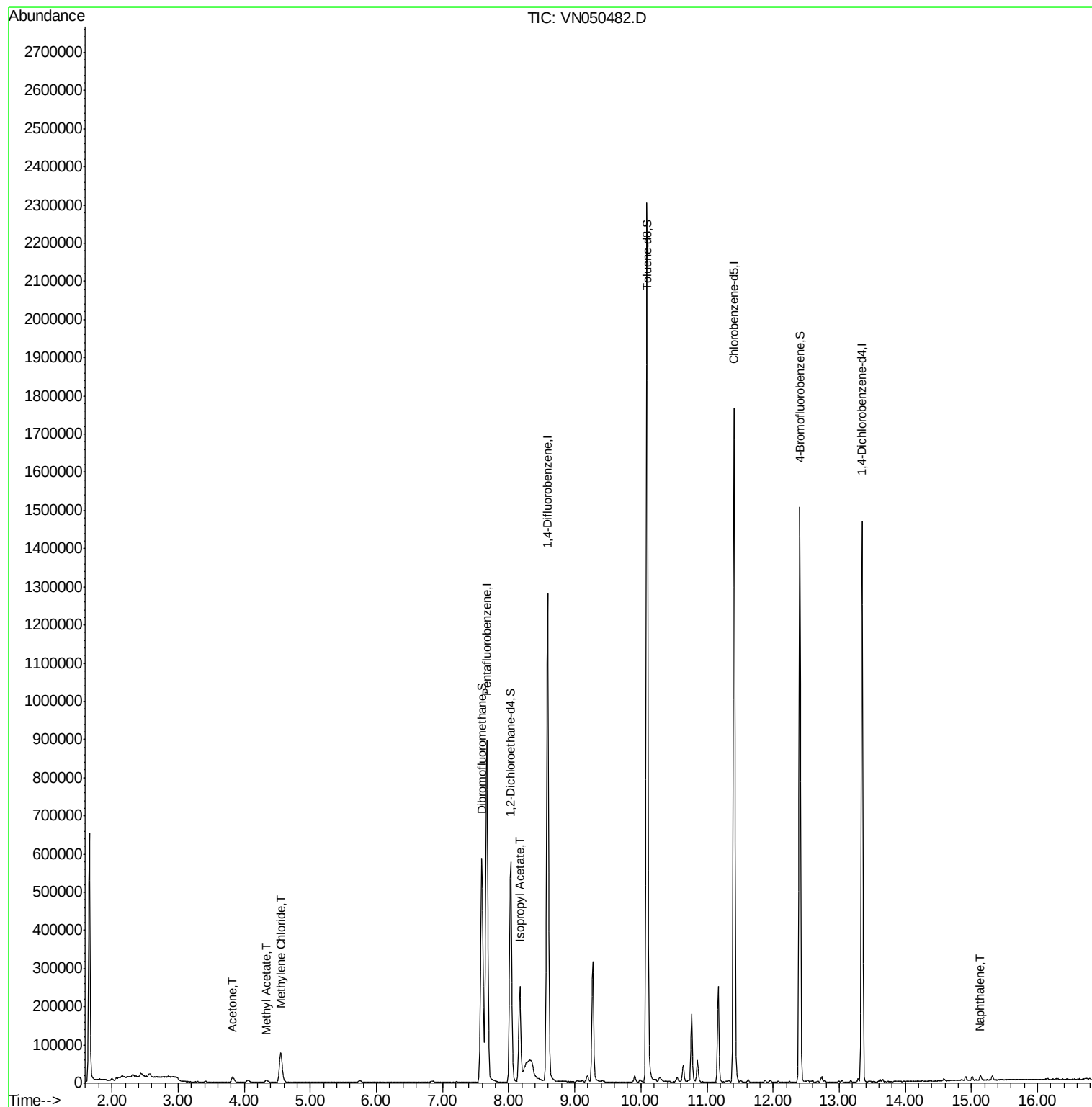
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.83	43	26053	8.10	ug/l	94
18) Methyl Acetate	4.33	43	12637	1.39	ug/l	99
20) Methylene Chloride	4.55	84	61403	5.12	ug/l	95
43) Isopropyl Acetate	8.17	43	292250	17.63	ug/l	97
95) Naphthalene	15.14	128	10202	4.09	ug/l #	94

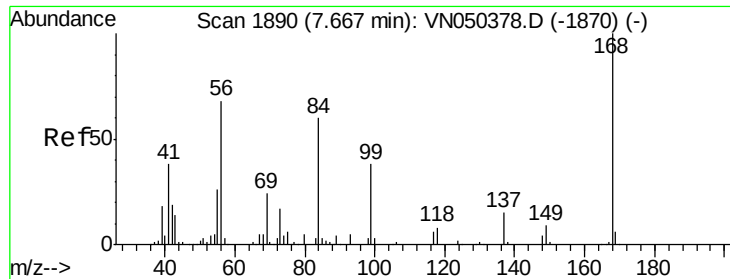
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.00mL/MSVOA N/WATER
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Instrument :
MSVOA_N
ClientSampleId :
PB111888TB

Quant Time: Aug 10 05:08:11 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N080618W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 05:22:15 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: VN050482.D

Acq: 9 Aug 2018 13:47

Instrument :

MSVOA_N

ClientSampleId :

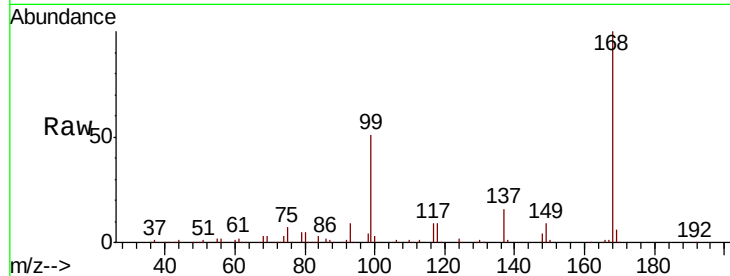
PB111888TB

Tot Ion:168 Resp: 774059

Ion Ratio Lower Upper

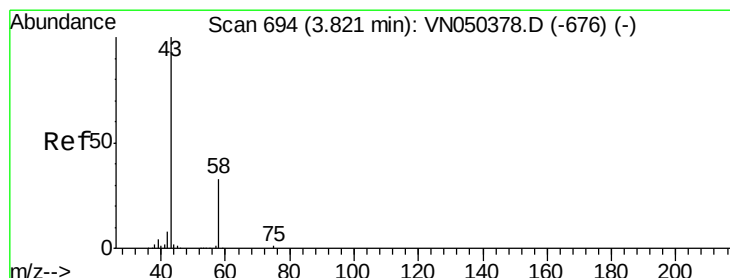
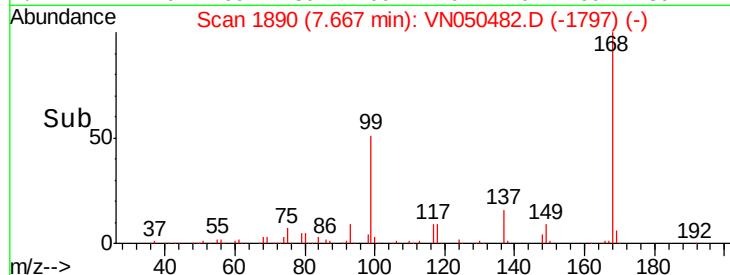
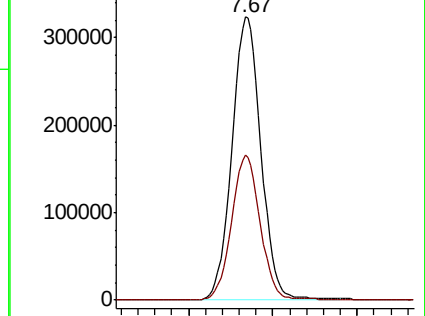
168 100

99 51.1 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 8.10 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN050482.D

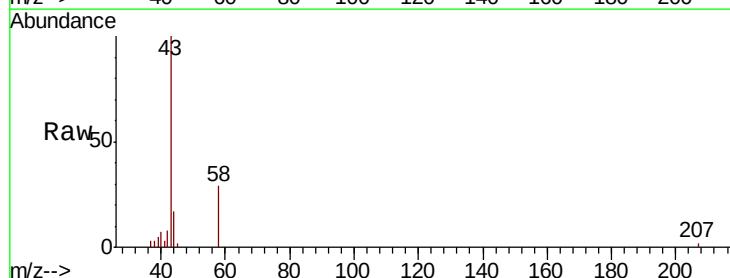
Acq: 9 Aug 2018 13:47

Tgt Ion: 43 Resp: 26053

Ion Ratio Lower Upper

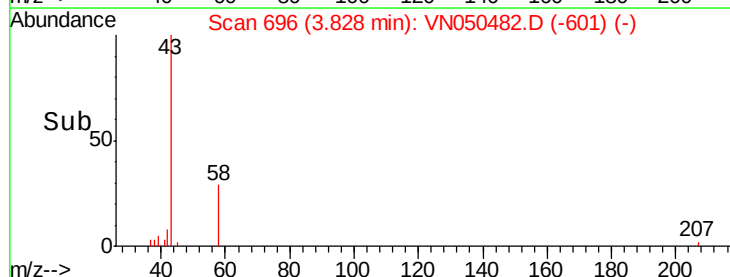
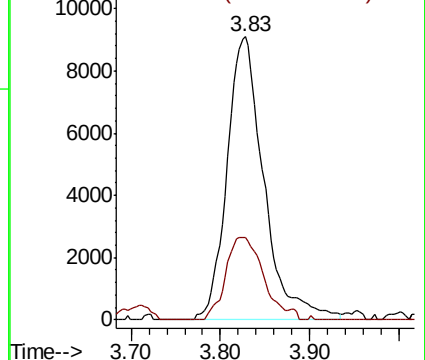
43 100

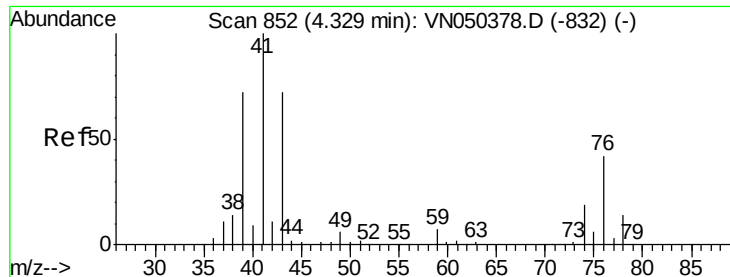
58 28.9 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

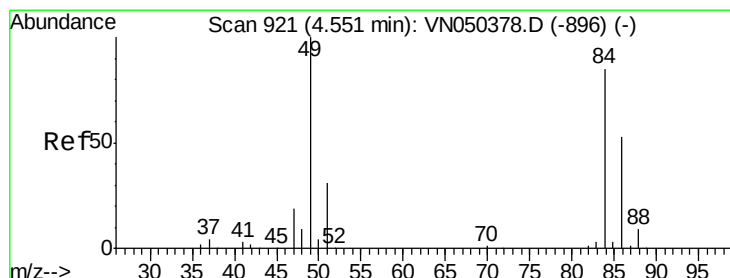
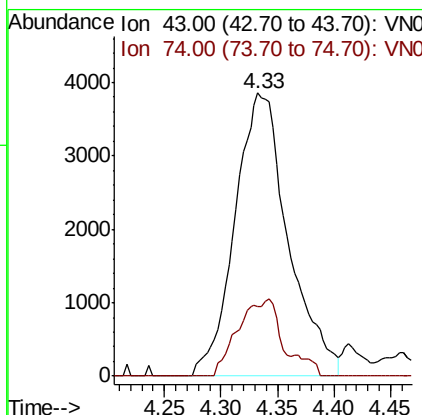
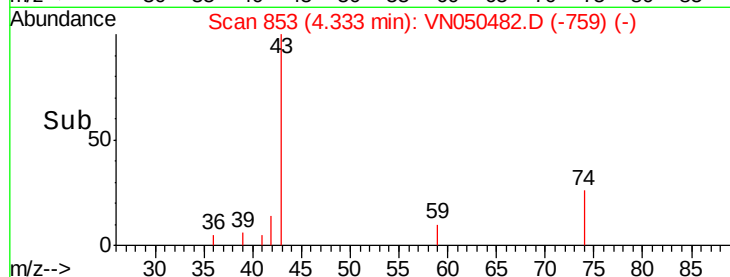
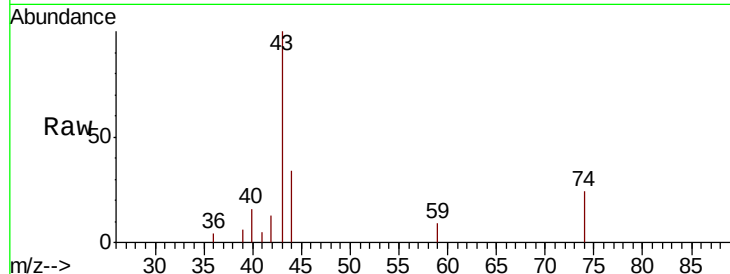




#18
Methyl Acetate
Concen: 1.39 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.00 min
Lab File: VN050482.D
Acq: 9 Aug 2018 13:47

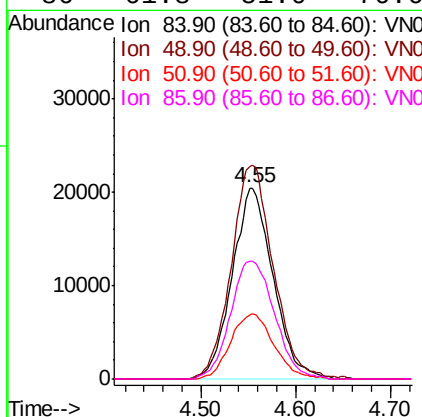
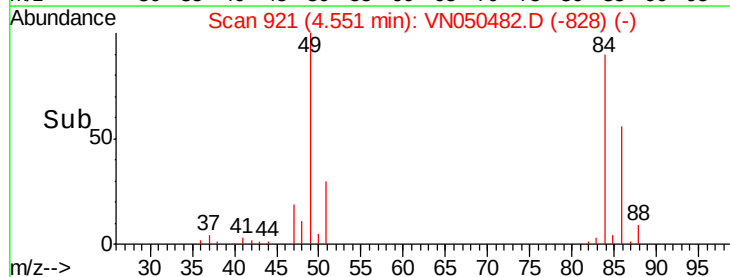
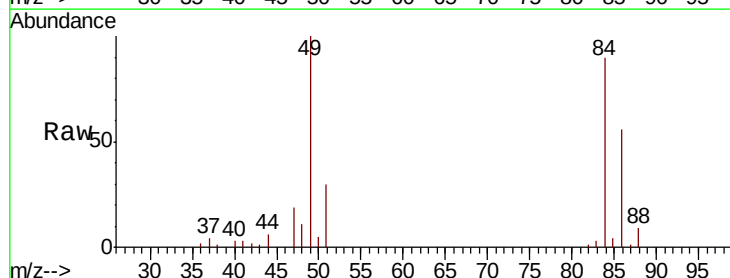
Instrument :
MSVOA_N
ClientSampleId :
PB111888TB

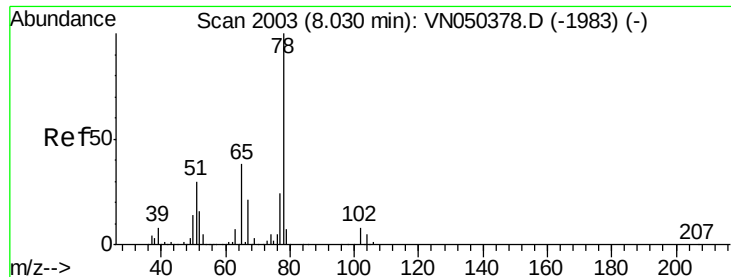
Tot Ion: 43 Resp: 12637
Ion Ratio Lower Upper
43 100
74 23.4 19.2 28.8



#20
Methylene Chloride
Concen: 5.12 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN050482.D
Acq: 9 Aug 2018 13:47

Tgt Ion: 84 Resp: 61403
Ion Ratio Lower Upper
84 100
49 111.2 94.8 142.2
51 33.4 28.3 42.5
86 61.8 51.0 76.6

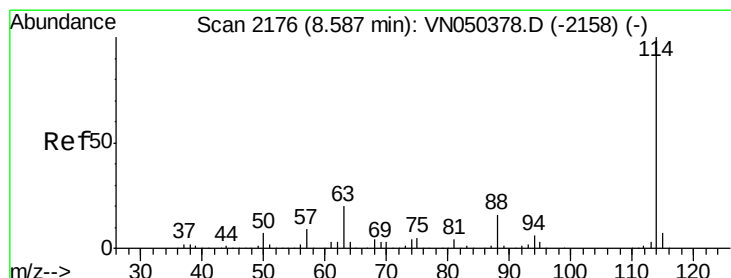
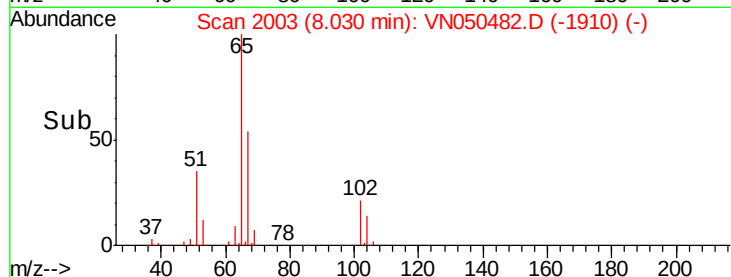
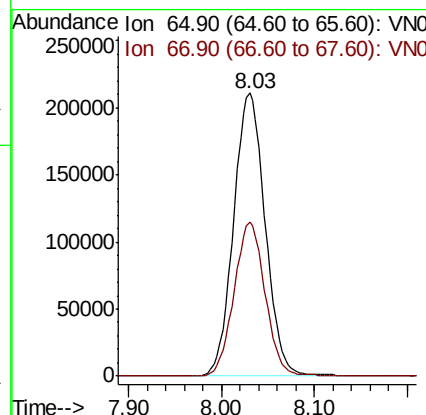
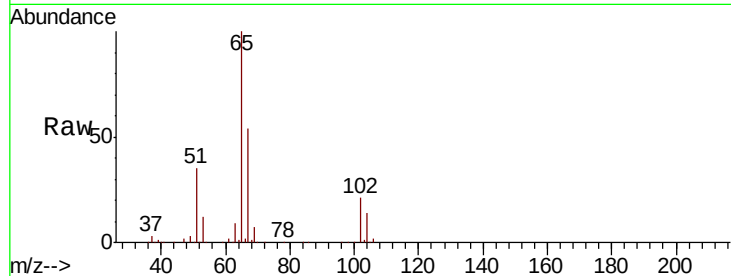




#33
 1,2-Dichloroethane-d4
 Concen: 48.20 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050482.D
 Acq: 9 Aug 2018 13:47

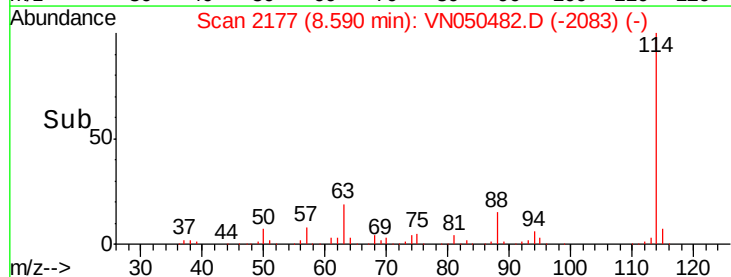
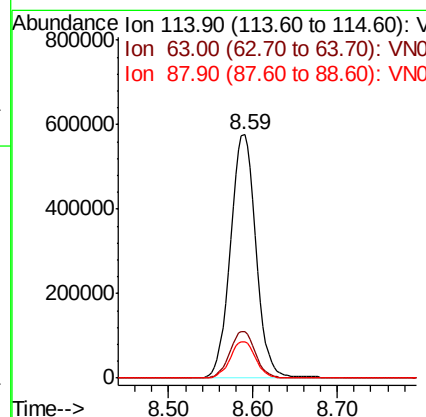
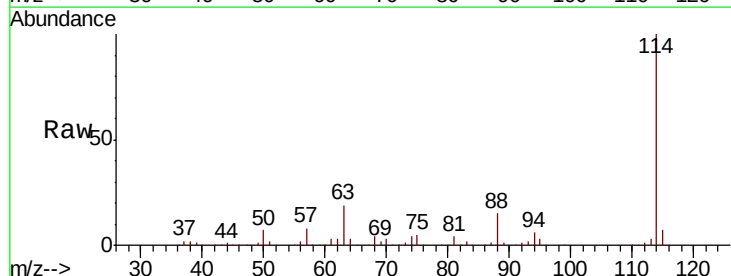
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111888TB

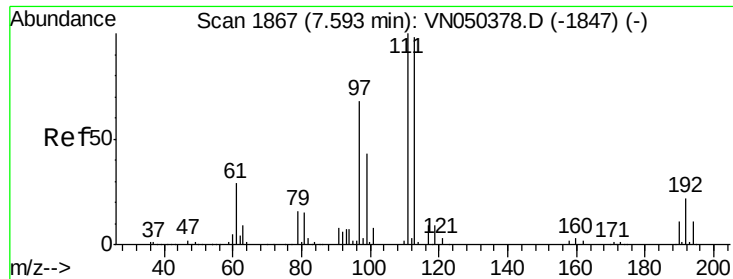
Tot Ion: 65 Resp: 498502
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050482.D
 Acq: 9 Aug 2018 13:47

Tgt Ion: 114 Resp: 1213852
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 40.0
 88 15.1 0.0 31.2

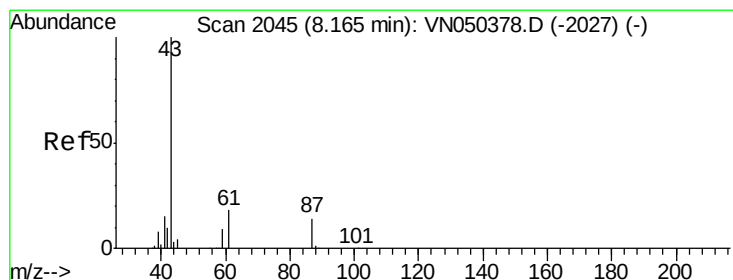
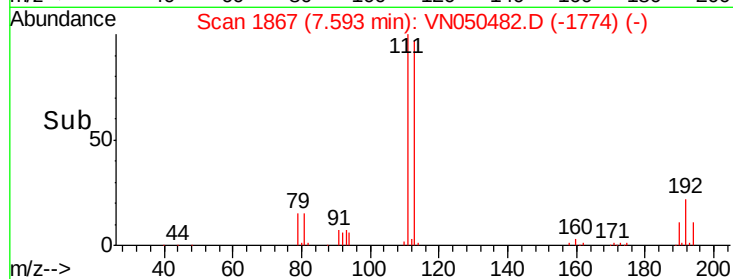
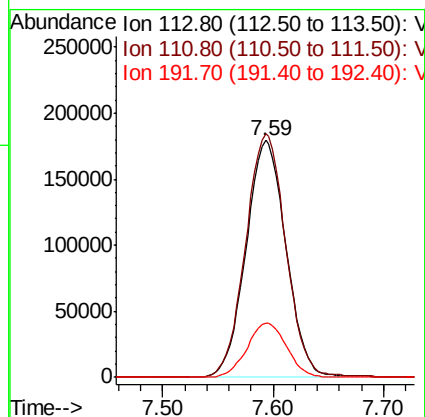
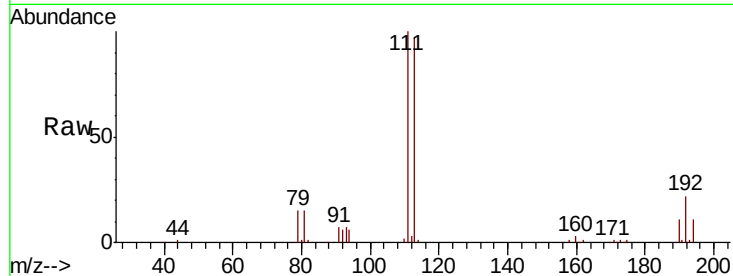




#35
 Dibromofluoromethane
 Concen: 46.30 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050482.D
 Acq: 9 Aug 2018 13:47

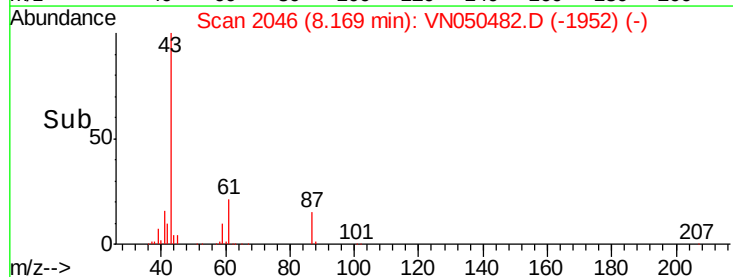
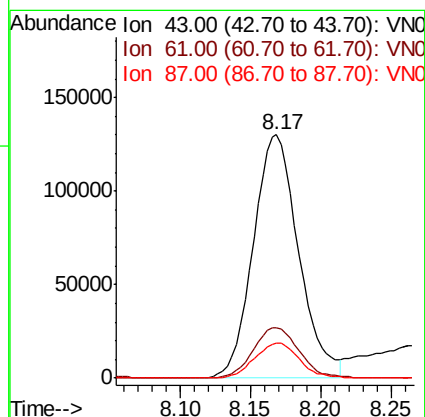
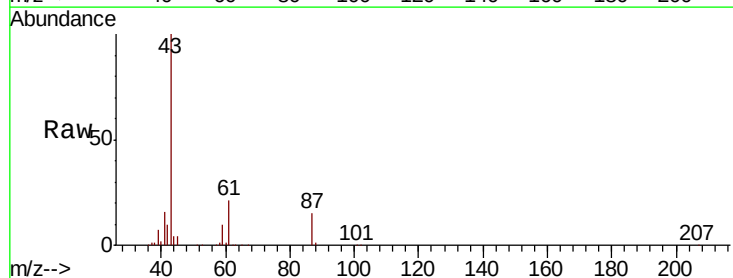
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111888TB

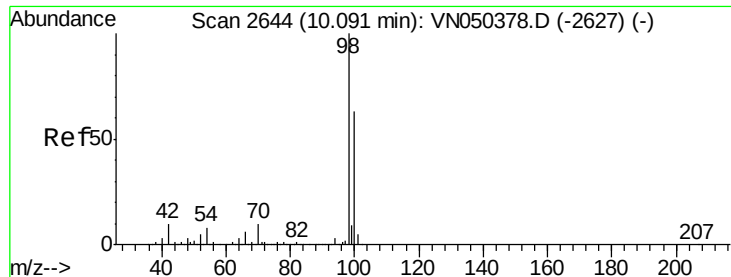
Tot Ion:113 Resp: 450987
 Ion Ratio Lower Upper
 113 100
 111 103.7 80.7 121.1
 192 22.7 17.8 26.6



#43
 Isopropyl Acetate
 Concen: 17.63 ug/l
 RT: 8.17 min Scan# 2046
 Delta R.T. 0.00 min
 Lab File: VN050482.D
 Acq: 9 Aug 2018 13:47

Tgt Ion: 43 Resp: 292250
 Ion Ratio Lower Upper
 43 100
 61 21.0 15.8 23.6
 87 14.3 10.3 15.5





#50

Toluene-d8

Concen: 46.36 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN050482.D

Acq: 9 Aug 2018 13:47

Instrument :

MSVOA_N

ClientSampleId :

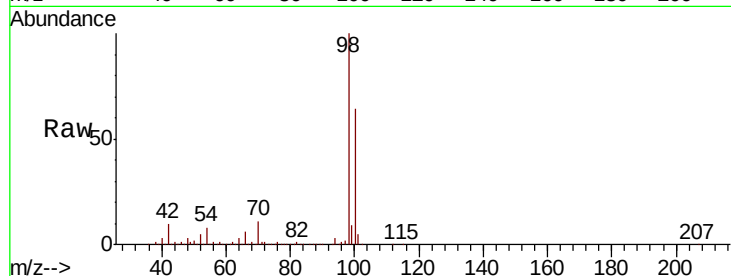
PB111888TB

Tot Ion: 98 Resp: 1697696

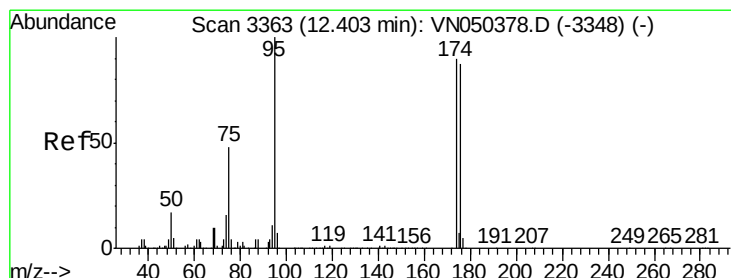
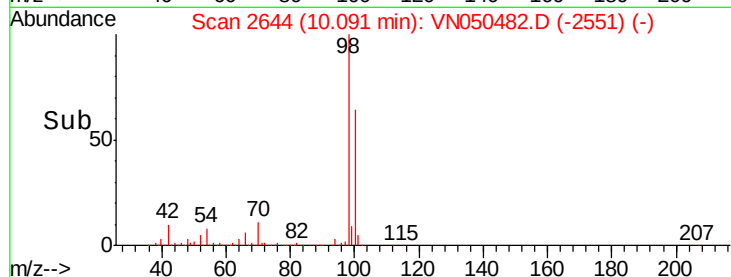
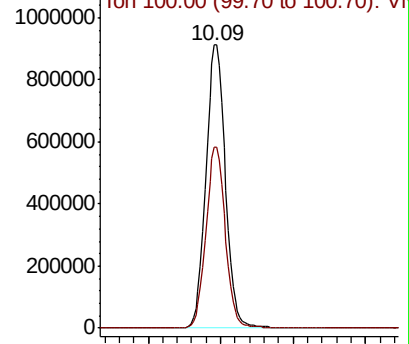
Ion Ratio Lower Upper

98 100

100 63.6 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN050378.D (-2627) (-)



#62

4-Bromofluorobenzene

Concen: 40.68 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050482.D

Acq: 9 Aug 2018 13:47

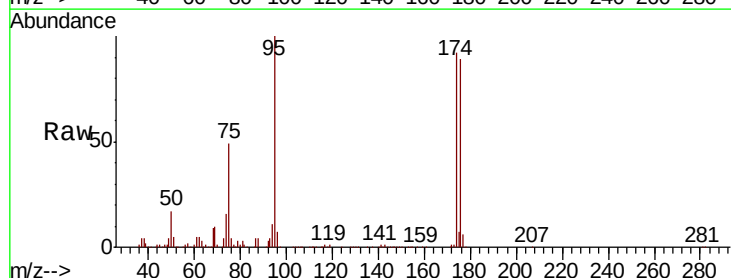
Tgt Ion: 95 Resp: 507775

Ion Ratio Lower Upper

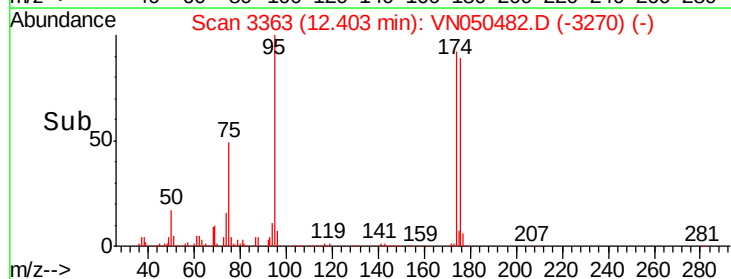
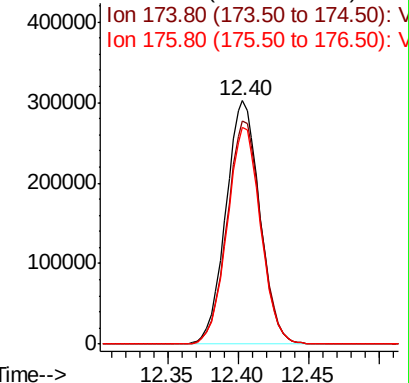
95 100

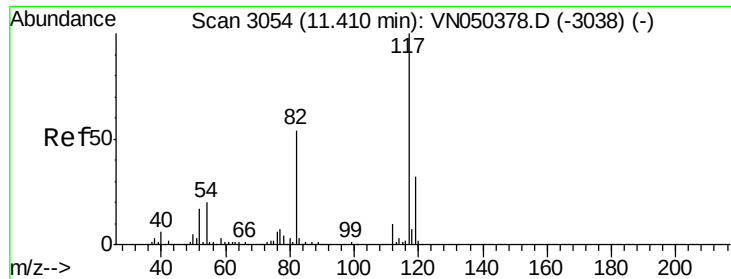
174 91.9 0.0 178.2

176 88.3 0.0 173.4



Abundance Ion 94.90 (94.60 to 95.60): VN050378.D (-3348) (-)

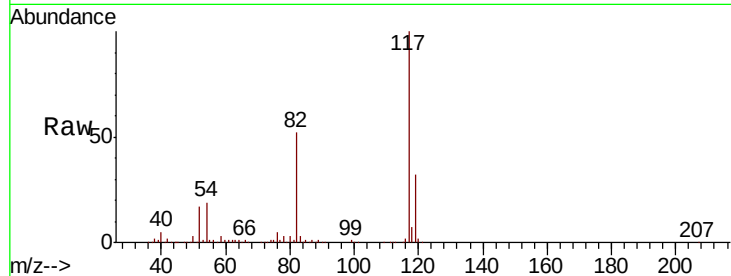




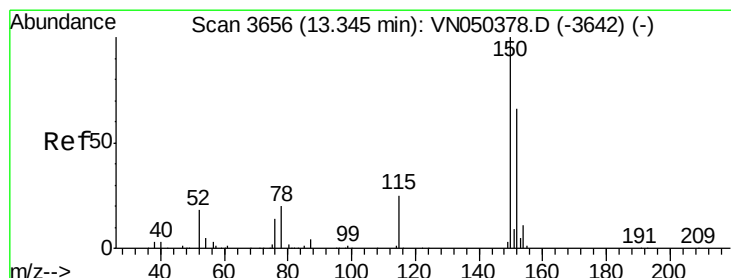
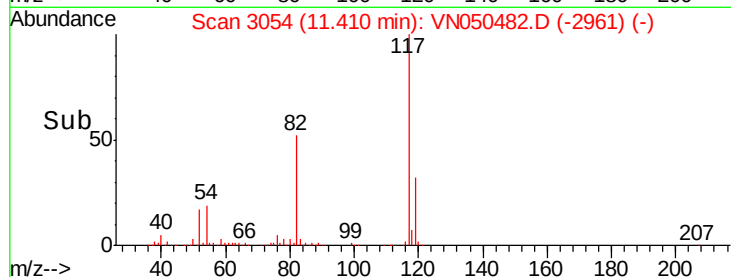
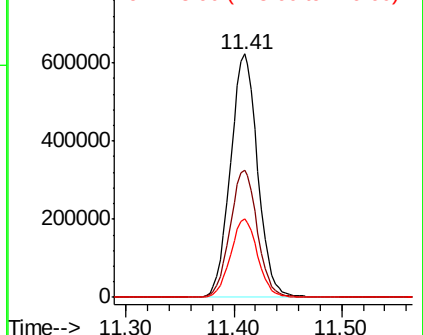
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050482.D
Acq: 9 Aug 2018 13:47

Instrument :
MSVOA_N
ClientSampled :
PB111888TB

Tot Ion:117 Resp: 1096505
Ion Ratio Lower Upper
117 100
82 52.5 43.7 65.5
119 32.0 26.1 39.1

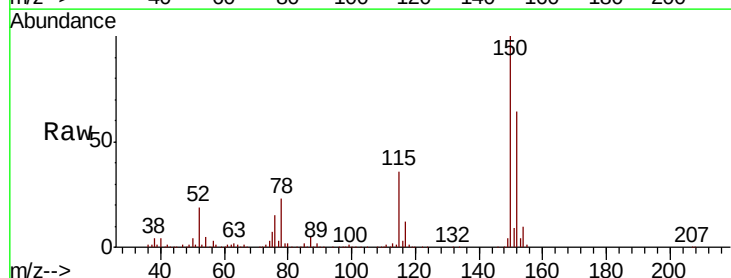


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

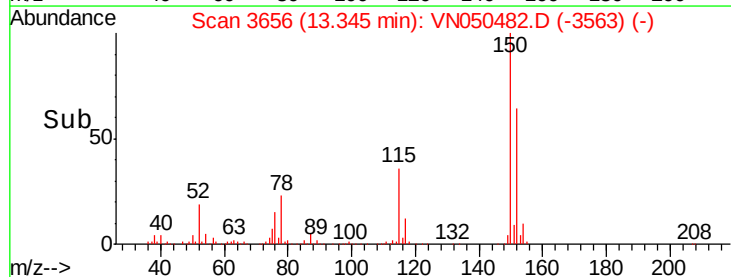
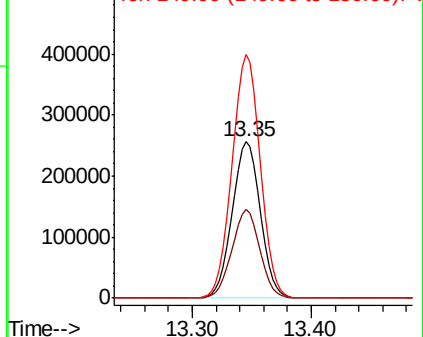


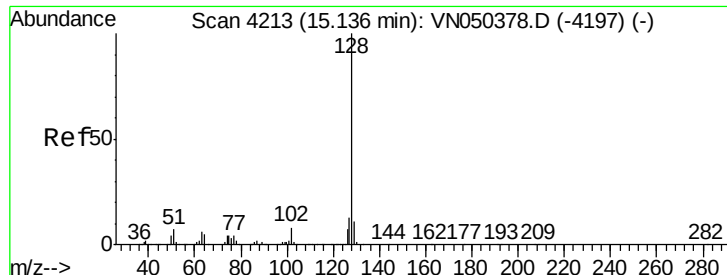
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050482.D
Acq: 9 Aug 2018 13:47

Tgt Ion:152 Resp: 419608
Ion Ratio Lower Upper
152 100
115 56.0 27.8 83.3
150 155.8 0.0 348.6



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

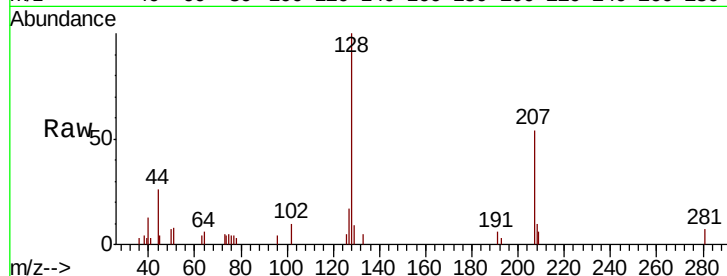




#95
 Naphthalene
 Concen: 4.09 ug/l
 RT: 15.14 min Scan# 4213
 Delta R.T. 0.00 min
 Lab File: VN050482.D
 Acq: 9 Aug 2018 13:47

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111888TB

Tot Ion	Ratio	Lower	Upper
128	100		
127	14.6	10.4	15.6
129	7.9	8.8	13.2



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

