

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081018\
 Data File : VN050536.D
 Acq On : 10 Aug 2018 23:37
 Operator : MD\SY
 Sample : PB111921ZHE#10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111921ZHE#10

Quant Time: Aug 11 05:40:07 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	642975	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1043158	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	910781	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	336613	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	444926	51.79	ug/l	0.00
Spiked Amount						
			Recovery	=	103.58%	
35) Dibromofluoromethane	7.59	113	409526	48.93	ug/l	0.00
Spiked Amount						
			Recovery	=	97.86%	
50) Toluene-d8	10.09	98	1454105	46.20	ug/l	0.00
Spiked Amount						
			Recovery	=	92.40%	
62) 4-Bromofluorobenzene	12.40	95	406242	37.87	ug/l	0.00
Spiked Amount						
			Recovery	=	75.74%	

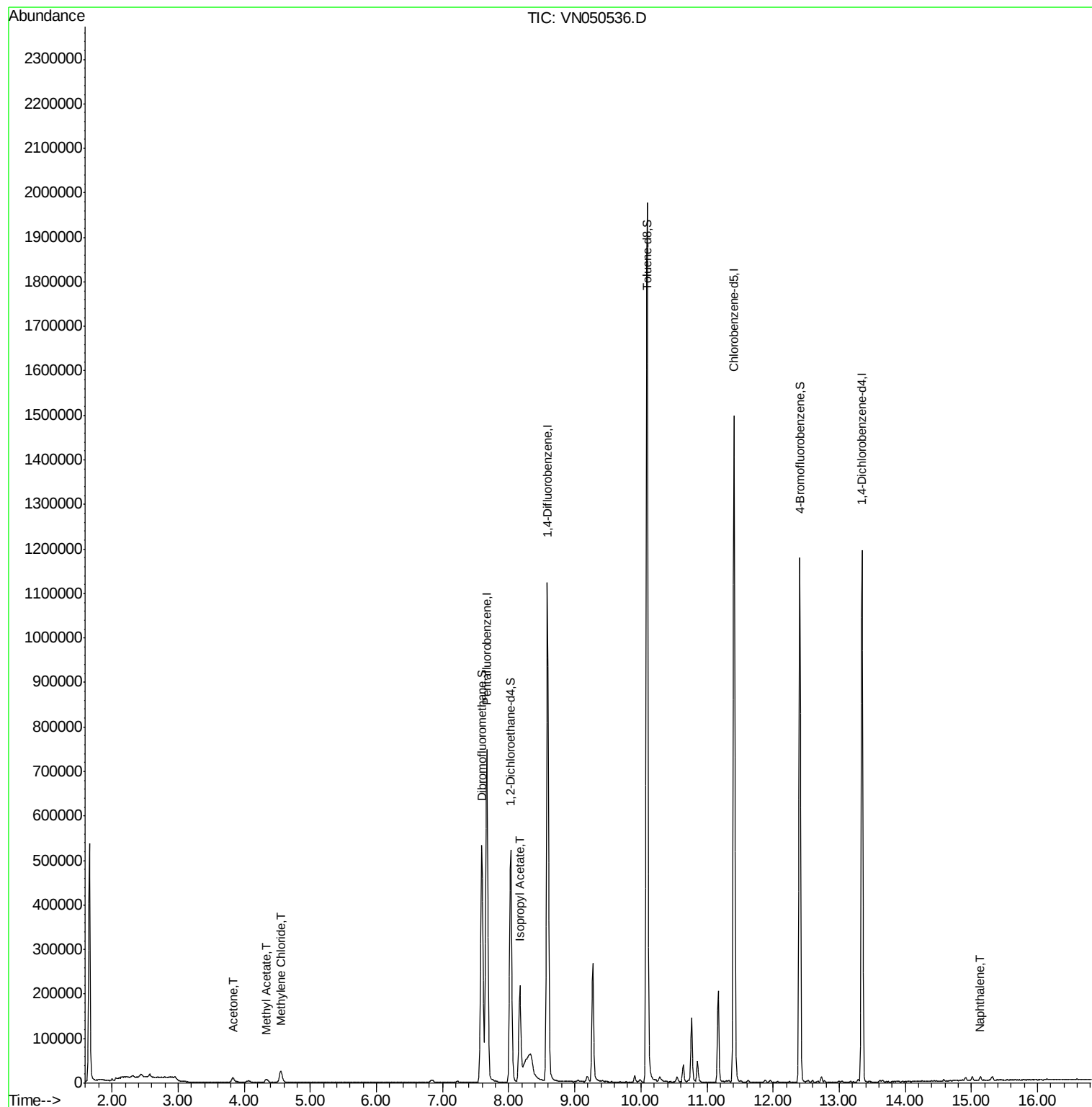
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.83	43	19274	7.17	ug/l	90
18) Methyl Acetate	4.33	43	13625	1.86	ug/l #	77
20) Methylene Chloride	4.55	84	20393	1.09	ug/l	90
43) Isopropyl Acetate	8.17	43	262751	18.44	ug/l	99
95) Naphthalene	15.14	128	8307	4.09	ug/l #	97

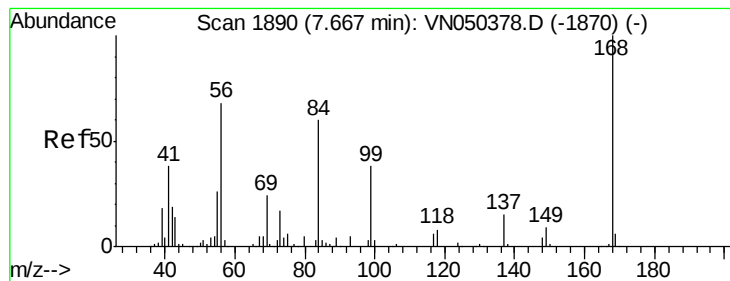
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 1891

Delta R.T. 0.00 min

Lab File: VN050536.D

Acq: 10 Aug 2018 23:37

Instrument :

MSVOA_N

ClientSampleId :

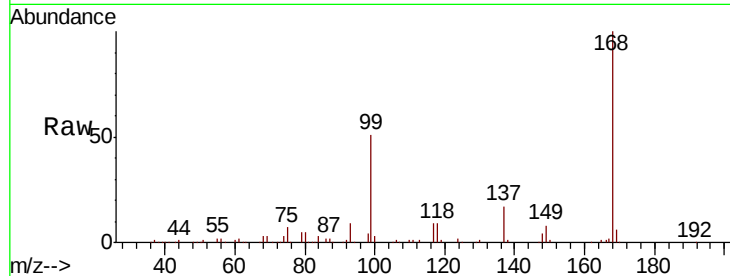
PB111921ZHE#10

Tot Ion:168 Resp: 642975

Ion Ratio Lower Upper

168 100

99 50.8 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): VN050378.D (-1870) (-)

Ion 98.90 (98.60 to 99.60): VN050378.D (-1870) (-)

7.67

250000

200000

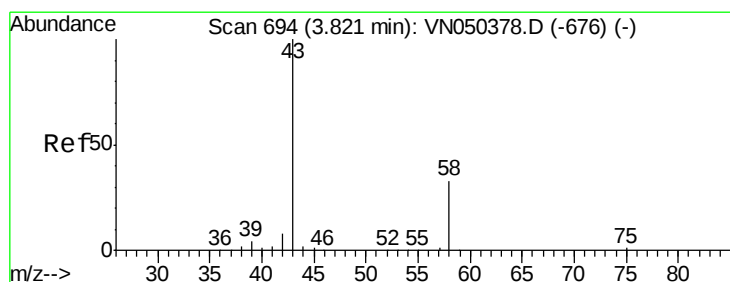
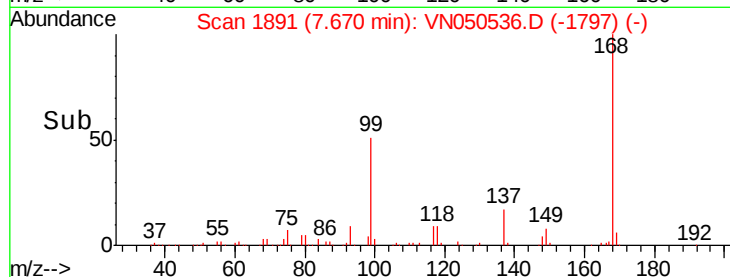
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 7.17 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN050536.D

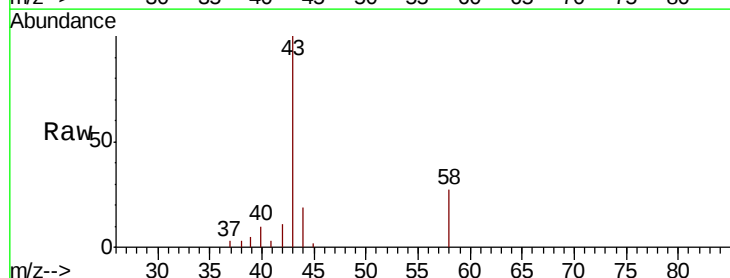
Acq: 10 Aug 2018 23:37

Tgt Ion: 43 Resp: 19274

Ion Ratio Lower Upper

43 100

58 26.5 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VN050378.D (-676) (-)

Ion 58.00 (57.70 to 58.70): VN050378.D (-676) (-)

3.83

8000

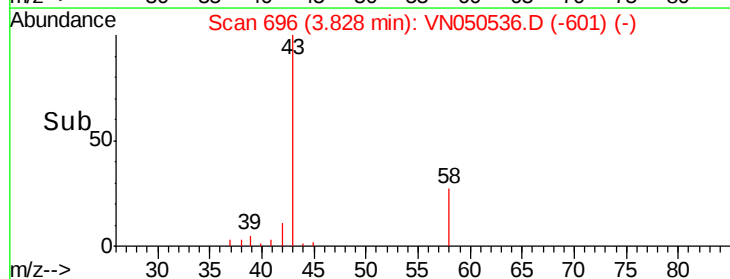
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4000

2000

0

Time-->

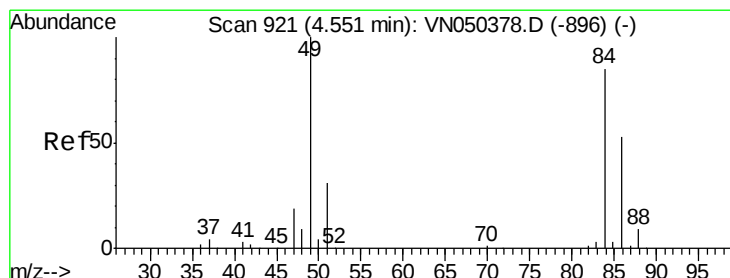
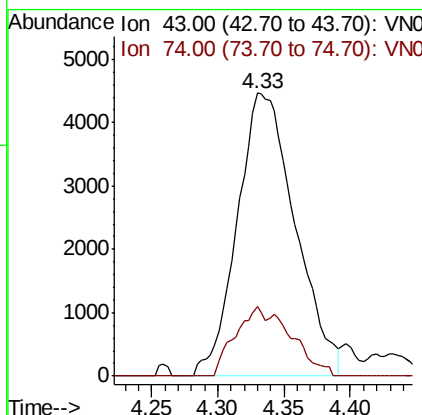
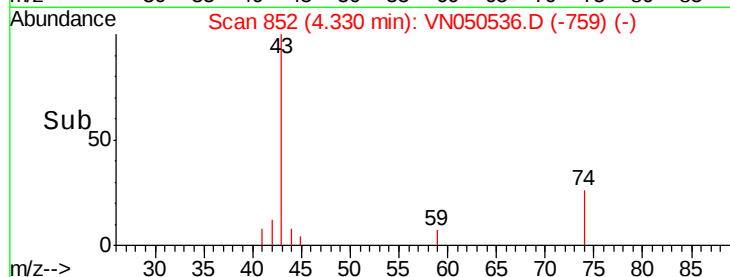
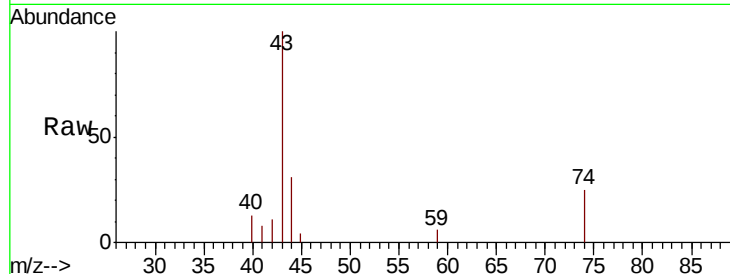




#18
Methyl Acetate
Concen: 1.86 ug/l
RT: 4.33 min Scan# 852
Delta R.T. 0.00 min
Lab File: VN050536.D
Acq: 10 Aug 2018 23:37

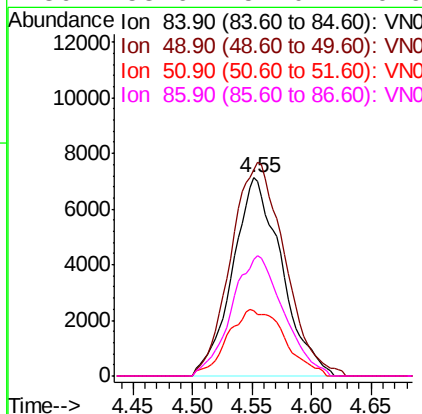
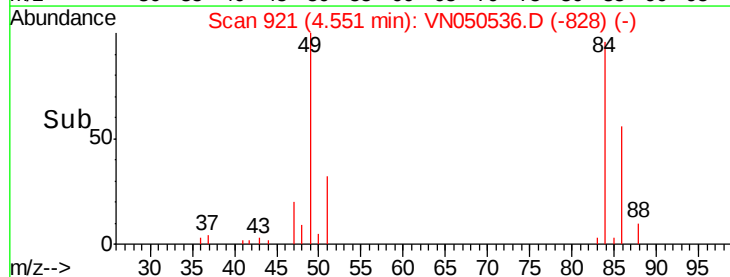
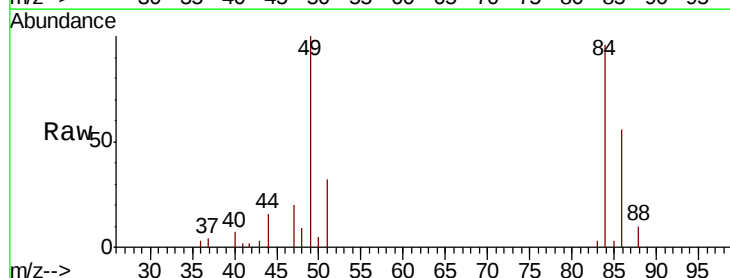
Instrument :
MSVOA_N
ClientSampleId :
PB111921ZHE#10

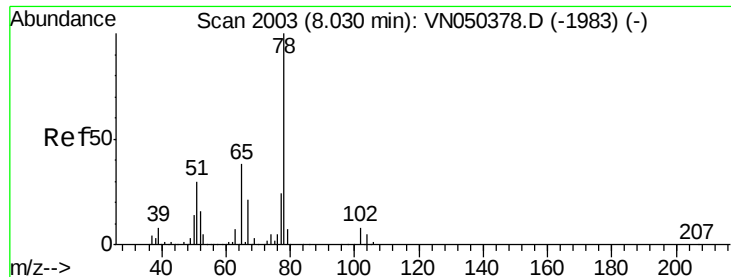
Tot Ion: 43 Resp: 13625
Ion Ratio Lower Upper
43 100
74 12.6 19.2 28.8#



#20
Methylene Chloride
Concen: 1.09 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN050536.D
Acq: 10 Aug 2018 23:37

Tgt Ion: 84 Resp: 20393
Ion Ratio Lower Upper
84 100
49 104.2 94.8 142.2
51 32.9 28.3 42.5
86 58.6 51.0 76.6





#33

1,2-Dichloroethane-d4

Concen: 51.79 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN050536.D

Acq: 10 Aug 2018 23:37

Instrument :

MSVOA_N

ClientSampleId :

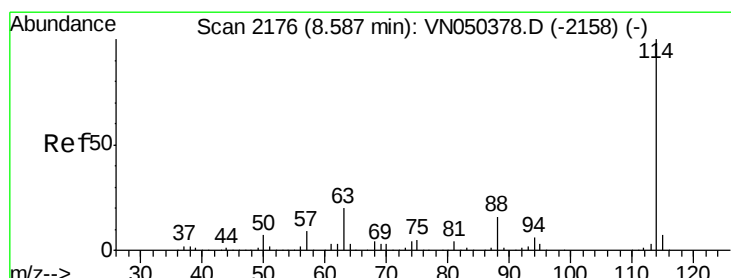
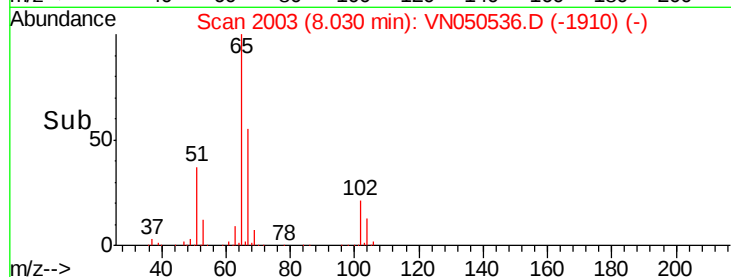
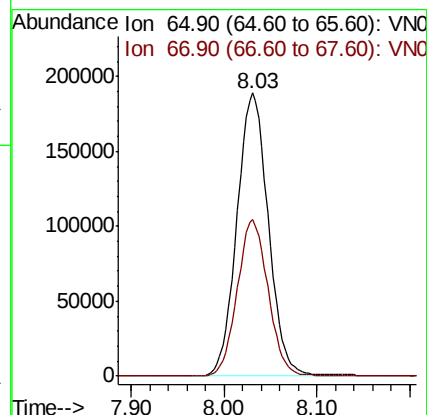
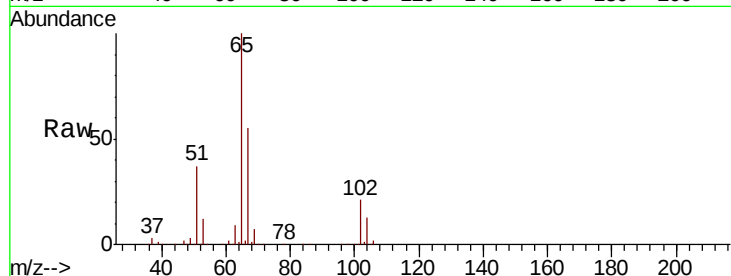
PB111921ZHE#10

Tot Ion: 65 Resp: 444926

Ion Ratio Lower Upper

65 100

67 54.3 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: VN050536.D

Acq: 10 Aug 2018 23:37

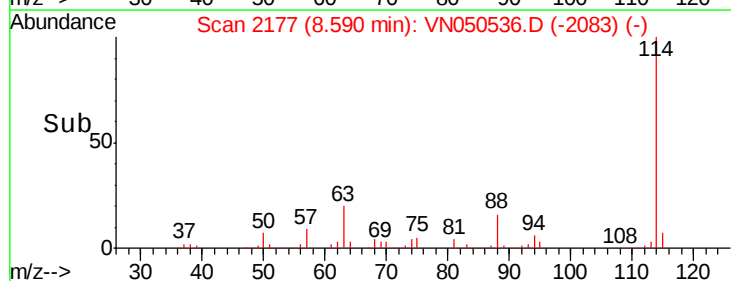
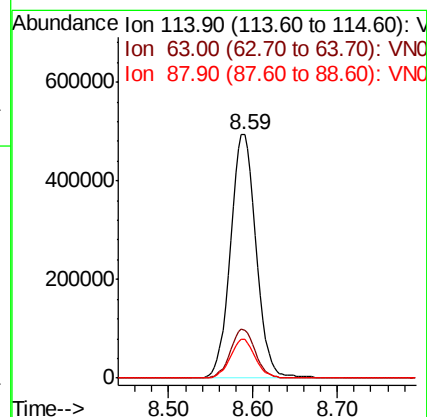
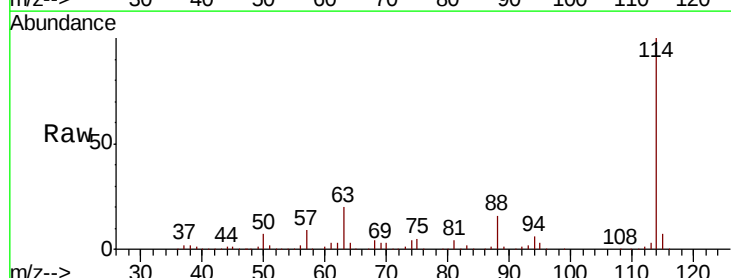
Tgt Ion: 114 Resp: 1043158

Ion Ratio Lower Upper

114 100

63 19.8 0.0 40.0

88 15.7 0.0 31.2

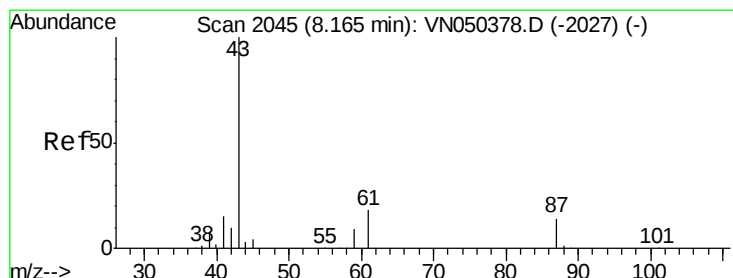
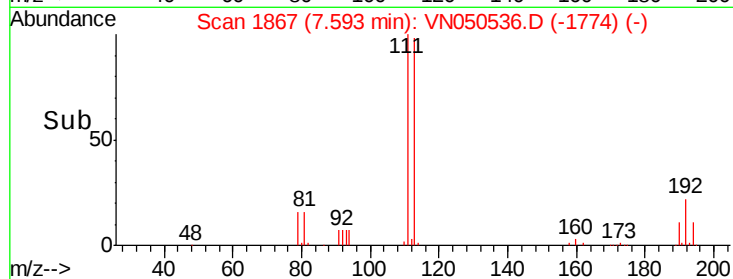
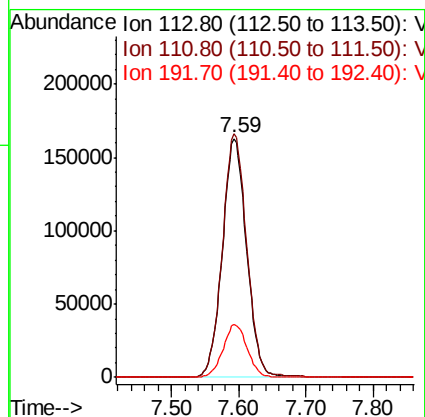
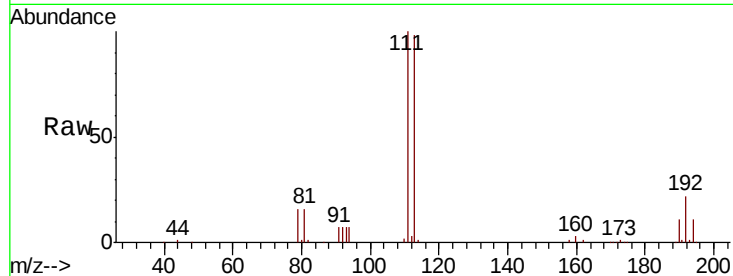




#35
 Dibromofluoromethane
 Concen: 48.93 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050536.D
 Acq: 10 Aug 2018 23:37

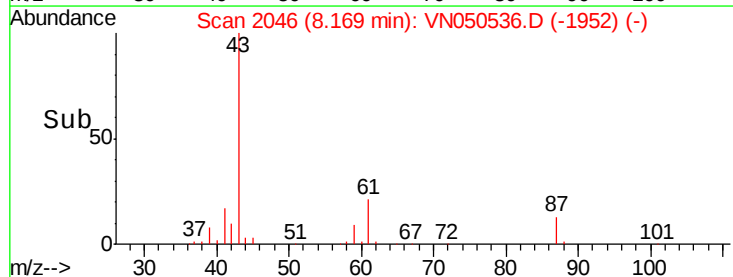
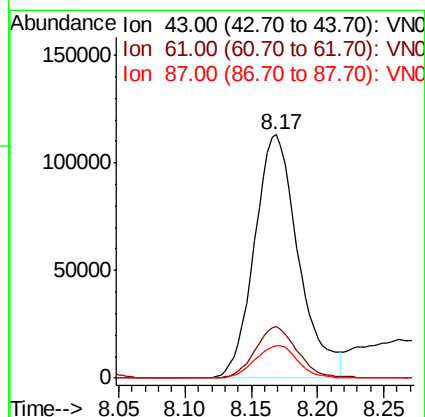
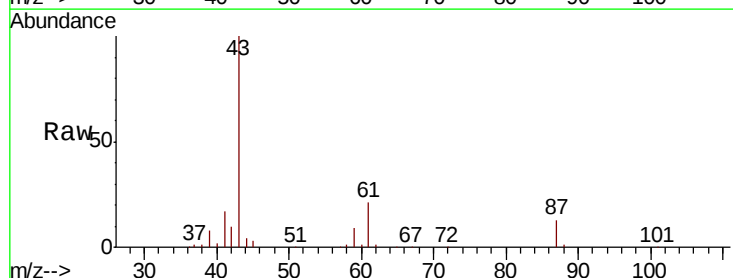
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111921ZHE#10

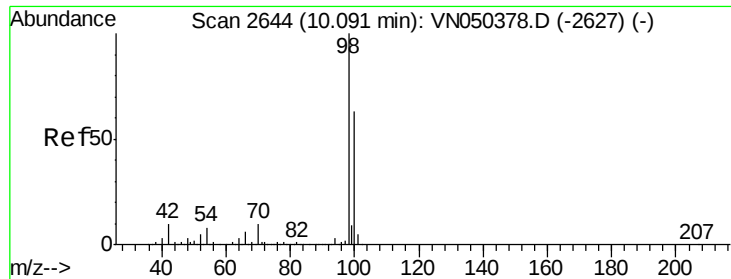
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	80.7	121.1
192	22.0	17.8	26.6



#43
 Isopropyl Acetate
 Concen: 18.44 ug/l
 RT: 8.17 min Scan# 2046
 Delta R.T. 0.00 min
 Lab File: VN050536.D
 Acq: 10 Aug 2018 23:37

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.2	15.8	23.6
87	13.0	10.3	15.5





#50

Toluene-d8

Concen: 46.20 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN050536.D

Acq: 10 Aug 2018 23:37

Instrument :

MSVOA_N

ClientSampleId :

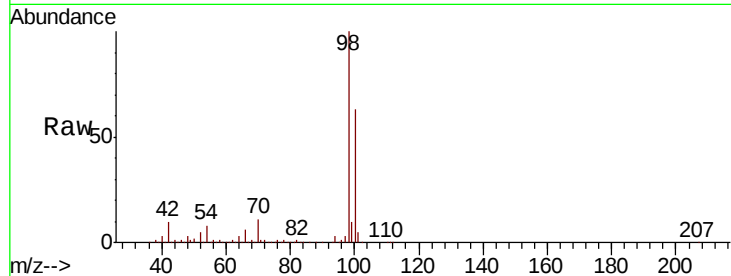
PB111921ZHE#10

Tot Ion: 98 Resp: 1454105

Ion Ratio Lower Upper

98 100

100 63.2 50.7 76.1



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

Ion 100.00 (99.70 to 100.70): VN050378.D (-2627) (-)

10.09

800000

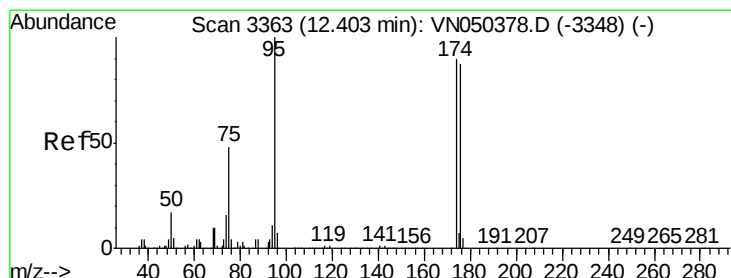
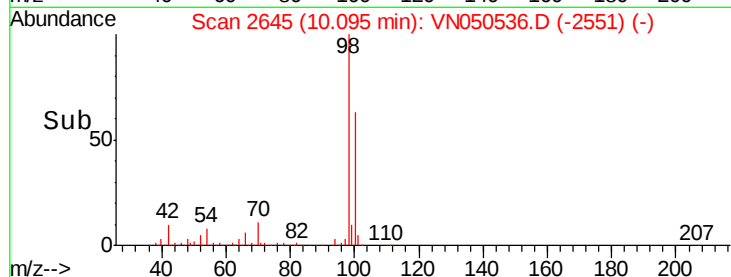
600000

400000

200000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 37.87 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050536.D

Acq: 10 Aug 2018 23:37

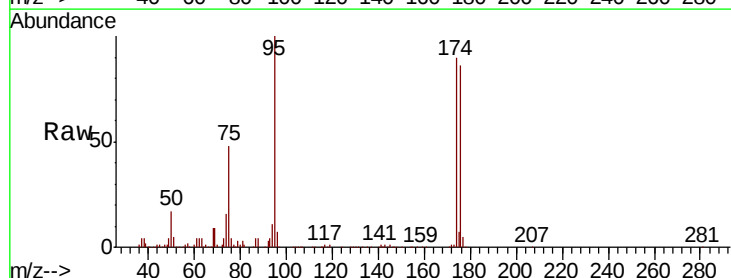
Tgt Ion: 95 Resp: 406242

Ion Ratio Lower Upper

95 100

174 91.0 0.0 178.2

176 87.0 0.0 173.4



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

Ion 173.80 (173.50 to 174.50): VN050378.D (-3348) (-)

Ion 175.80 (175.50 to 176.50): VN050378.D (-3348) (-)

12.40

300000

250000

200000

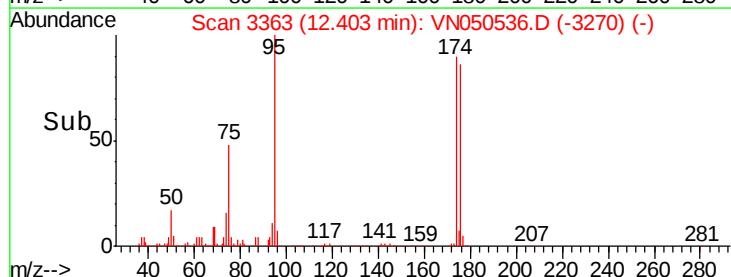
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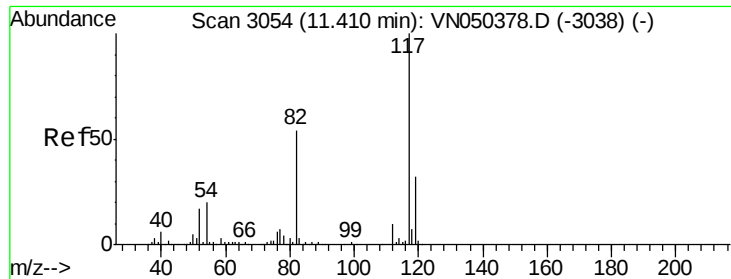
100000

50000

0

Time-->

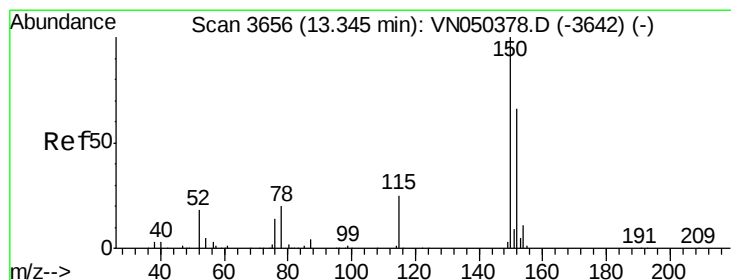
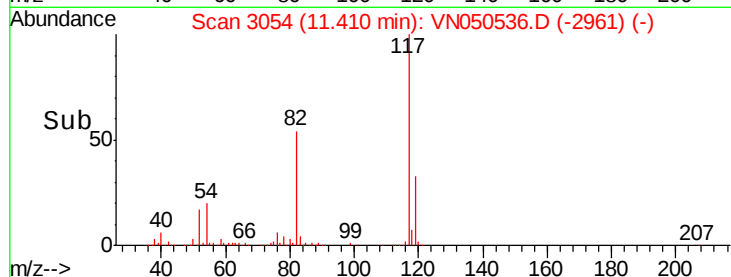
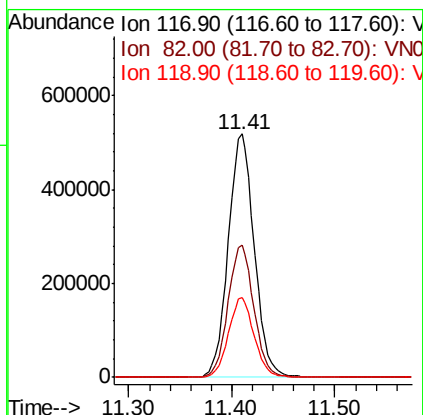
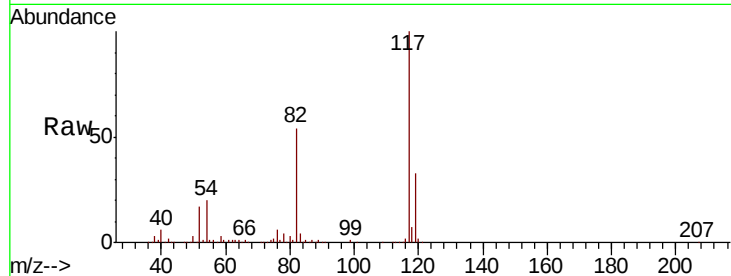




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050536.D
Acq: 10 Aug 2018 23:37

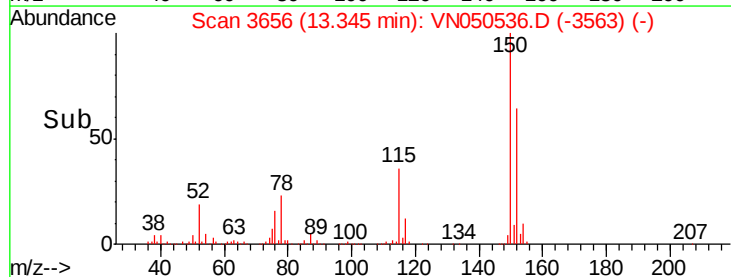
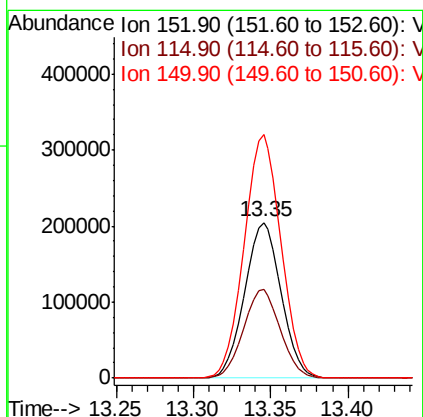
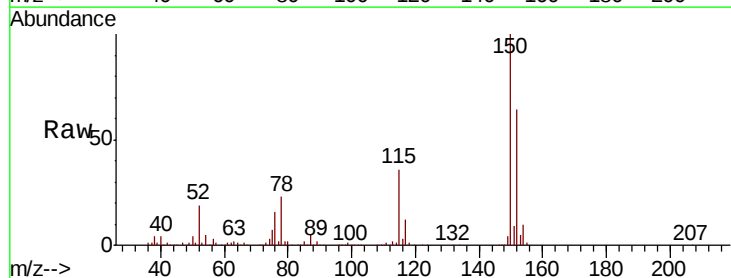
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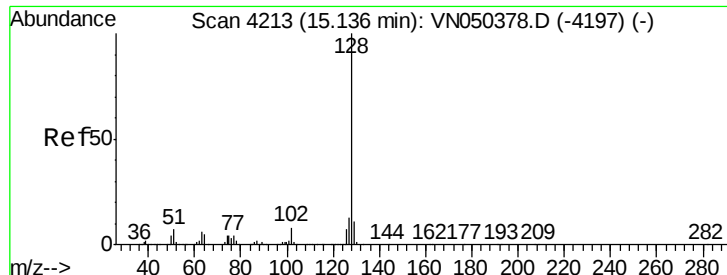
Tot Ion:117 Resp: 910781
Ion Ratio Lower Upper
117 100
82 54.2 43.7 65.5
119 32.8 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050536.D
Acq: 10 Aug 2018 23:37

Tgt Ion:152 Resp: 336613
Ion Ratio Lower Upper
152 100
115 57.2 27.8 83.3
150 158.2 0.0 348.6





#95

Naphthalene

Concen: 4.09 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN050536.D

Acq: 10 Aug 2018 23:37

Instrument :

MSVOA_N

ClientSampleId :

PB111921ZHE#10

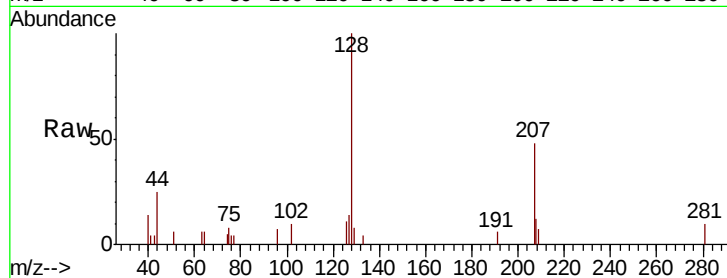
Tot Ion:128 Resp: 8307

Ion Ratio Lower Upper

128 100

127 13.0 10.4 15.6

129 8.5 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

