

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081018\
 Data File : VN050528.D
 Acq On : 10 Aug 2018 19:30
 Operator : MD\SY
 Sample : PB111921ZHE#07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111921ZHE#07

Quant Time: Aug 11 01:14:06 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	643989	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1083201	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	933174	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	366304	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	450131	52.32	ug/l	0.00
Spiked Amount			Recovery	=	104.64%	
35) Dibromofluoromethane	7.59	113	408535	47.00	ug/l	0.00
Spiked Amount			Recovery	=	94.00%	
50) Toluene-d8	10.09	98	1475602	45.15	ug/l	0.00
Spiked Amount			Recovery	=	90.30%	
62) 4-Bromofluorobenzene	12.40	95	428089	38.44	ug/l	0.00
Spiked Amount			Recovery	=	76.88%	

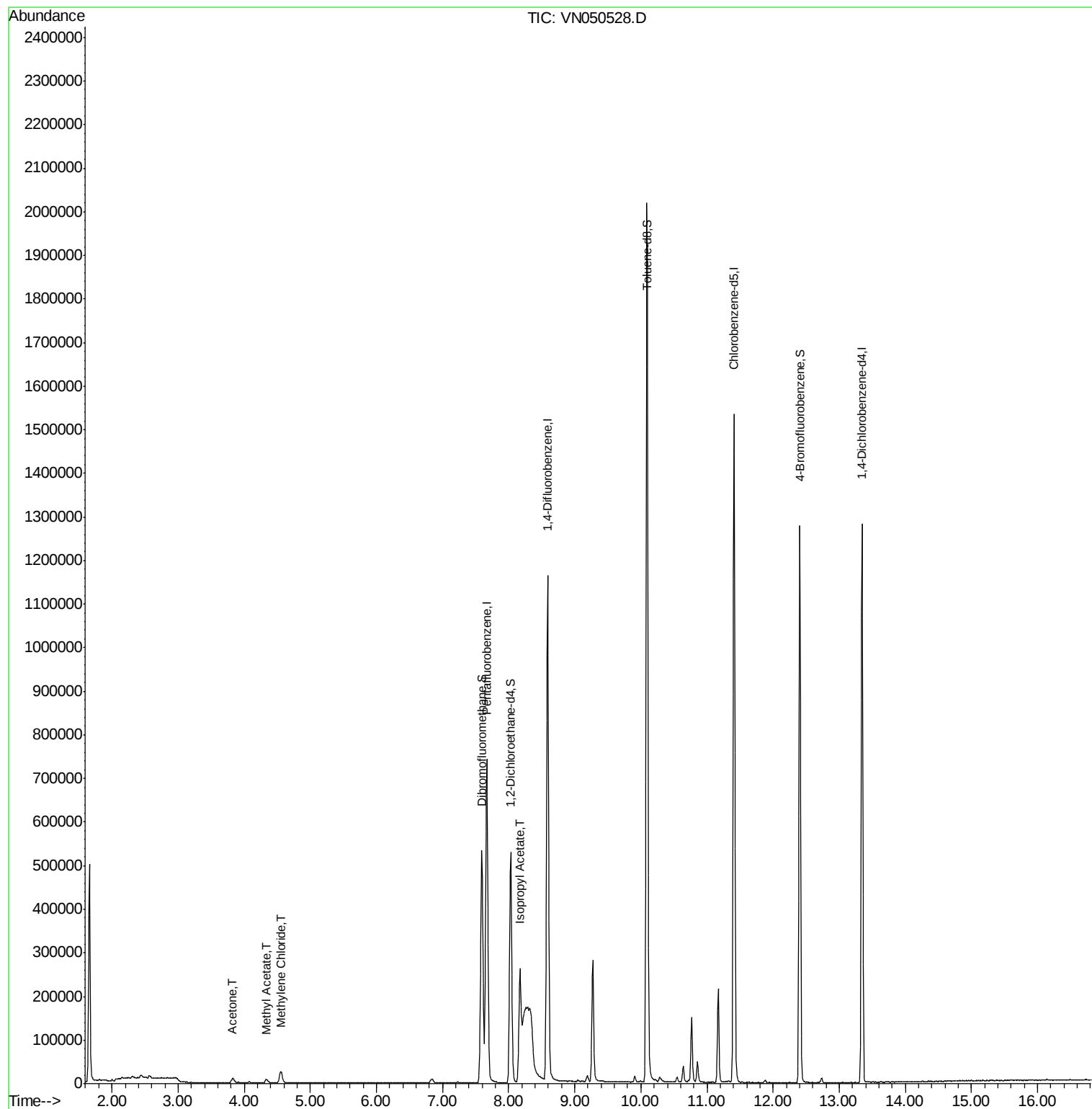
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	19449	7.23	ug/l	97
18) Methyl Acetate	4.34	43	14952	2.06	ug/l	100
20) Methylene Chloride	4.55	84	20996	1.16	ug/l	95
43) Isopropyl Acetate	8.17	43	335068	22.65	ug/l	93

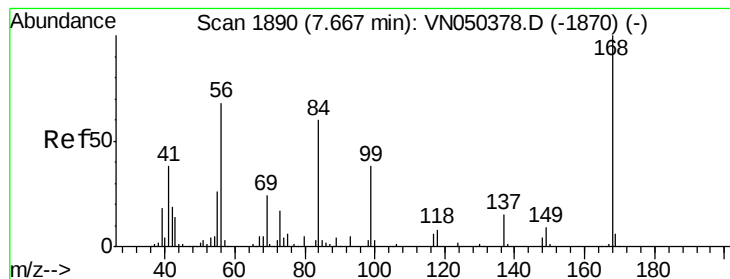
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN050528.D

Acq: 10 Aug 2018 19:30

Instrument :

MSVOA_N

ClientSampleId :

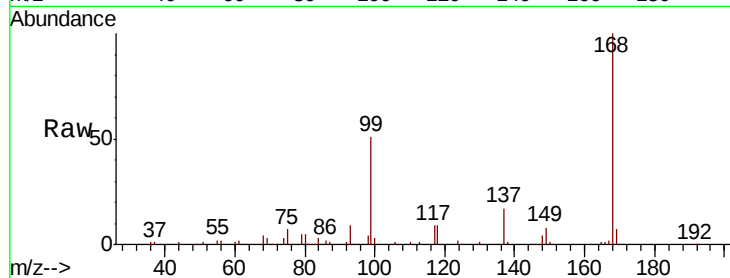
PB111921ZHE#07

Tot Ion:168 Resp: 643989

Ion Ratio Lower Upper

168 100

99 50.8 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): VN050528.D (-1797) (-)

Ion 98.90 (98.60 to 99.60): VN050528.D (-1797) (-)

7.67

250000

200000

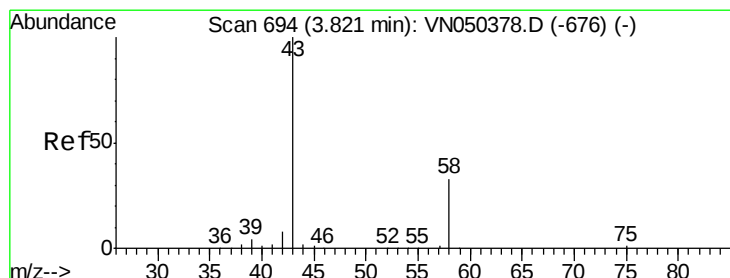
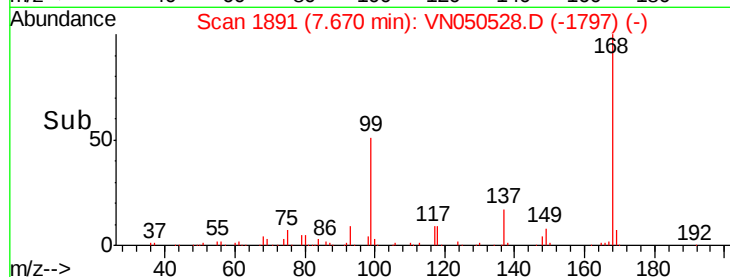
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 7.23 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.00 min

Lab File: VN050528.D

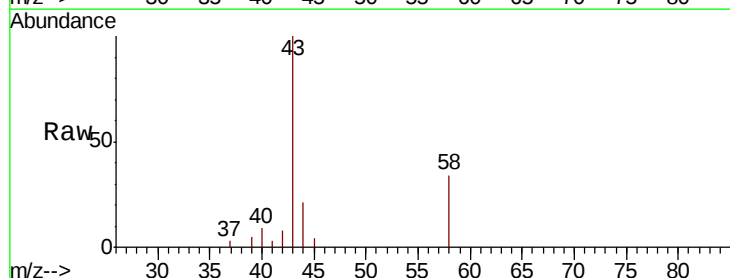
Acq: 10 Aug 2018 19:30

Tgt Ion: 43 Resp: 19449

Ion Ratio Lower Upper

43 100

58 34.0 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VN050528.D (-601) (-)

Ion 58.00 (57.70 to 58.70): VN050528.D (-601) (-)

3.82

8000

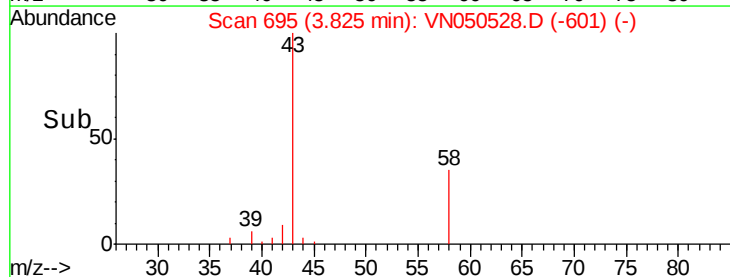
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4000

2000

0

Time-->

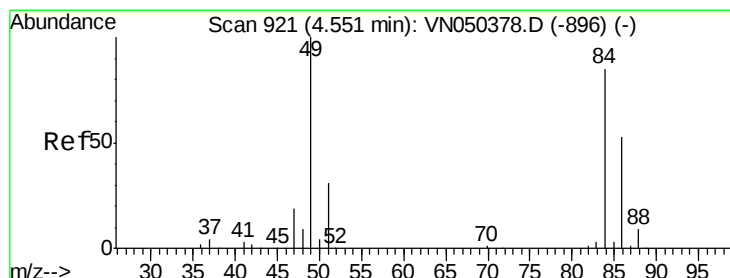
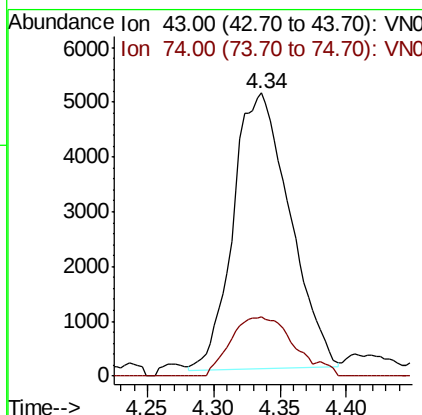
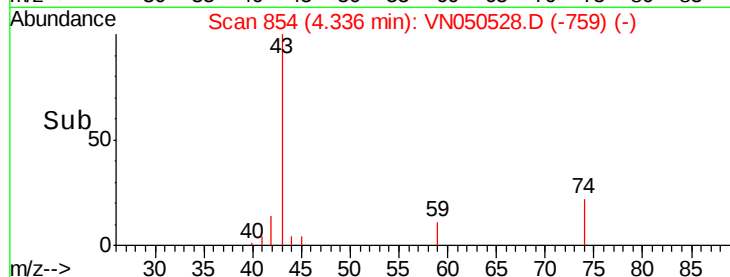
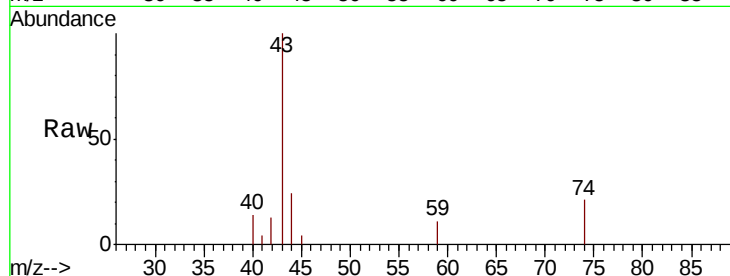




#18
Methyl Acetate
Concen: 2.06 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.01 min
Lab File: VN050528.D
Acq: 10 Aug 2018 19:30

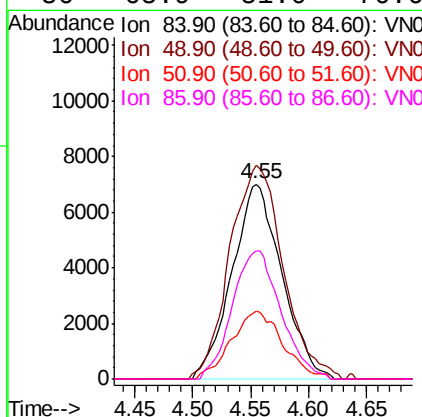
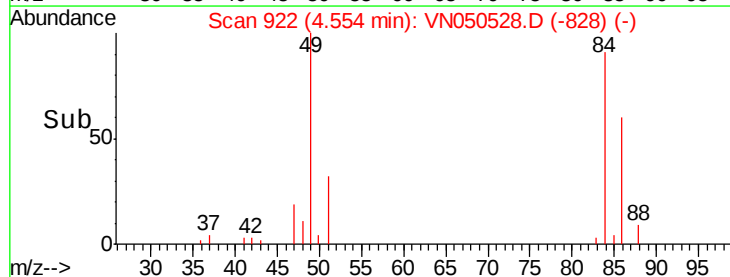
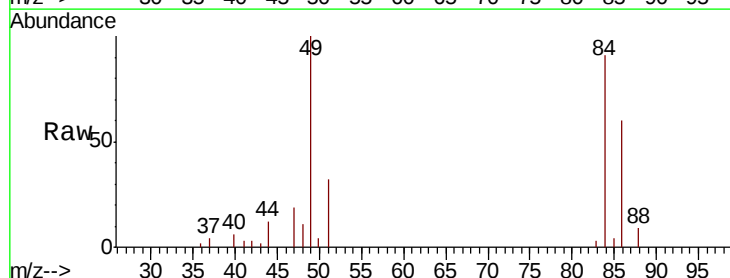
Instrument :
MSVOA_N
ClientSampleId :
PB111921ZHE#07

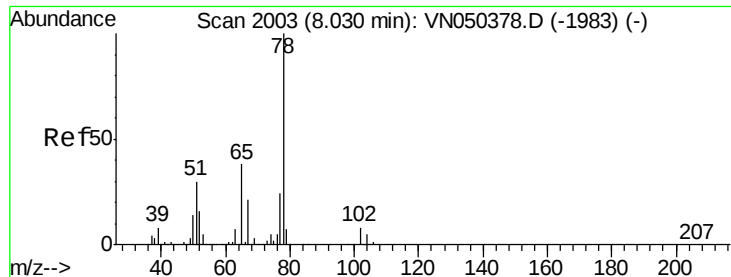
Tot Ion: 43 Resp: 14952
Ion Ratio Lower Upper
43 100
74 24.1 19.2 28.8



#20
Methylene Chloride
Concen: 1.16 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN050528.D
Acq: 10 Aug 2018 19:30

Tgt Ion: 84 Resp: 20996
Ion Ratio Lower Upper
84 100
49 109.5 94.8 142.2
51 34.7 28.3 42.5
86 65.9 51.0 76.6

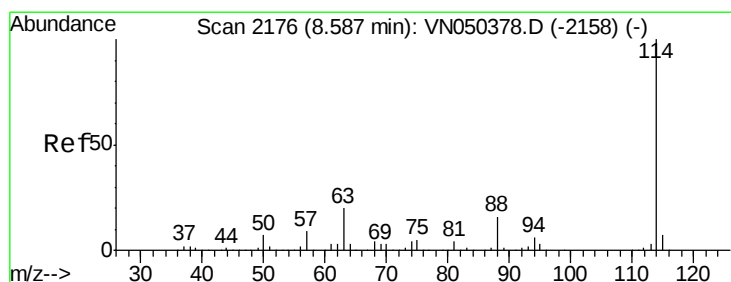
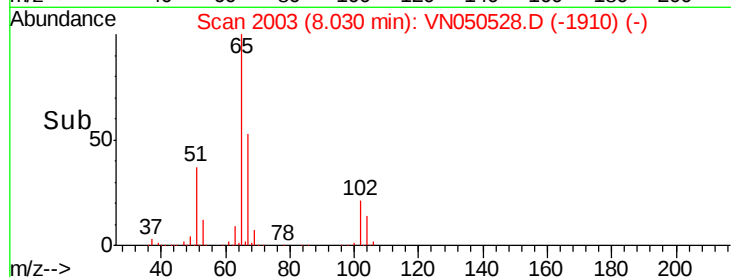
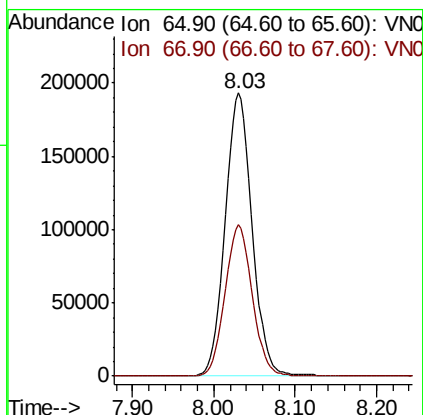
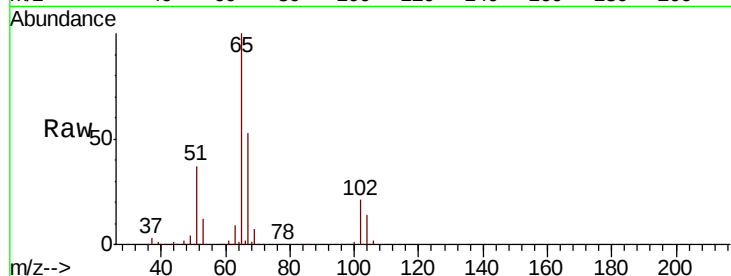




#33
 1,2-Dichloroethane-d4
 Concen: 52.32 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. -0.00 min
 Lab File: VN050528.D
 Acq: 10 Aug 2018 19:30

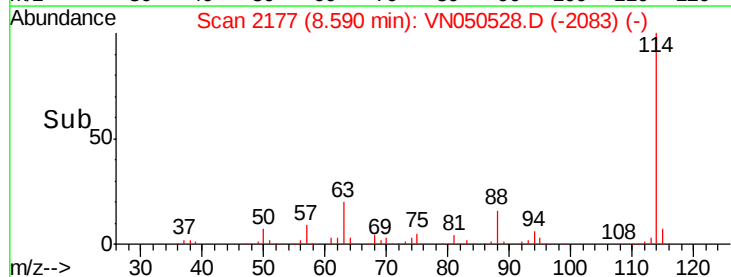
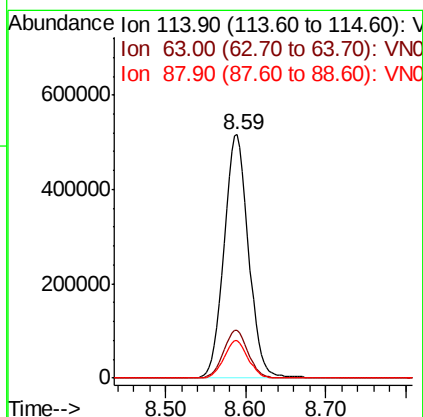
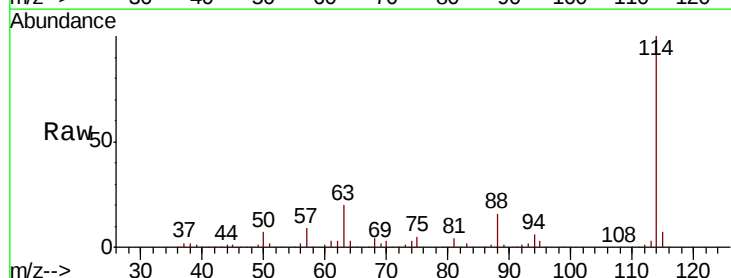
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111921ZHE#07

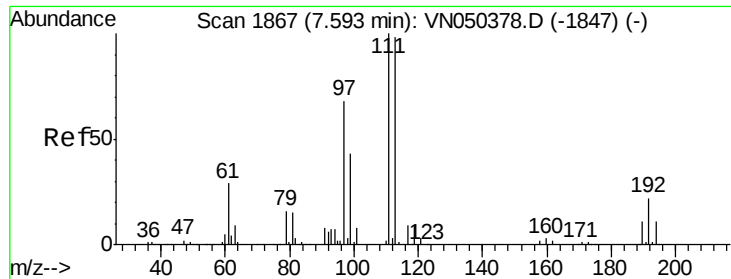
Tot Ion: 65 Resp: 450131
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050528.D
 Acq: 10 Aug 2018 19:30

Tgt Ion: 114 Resp: 1083201
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 40.0
 88 15.5 0.0 31.2

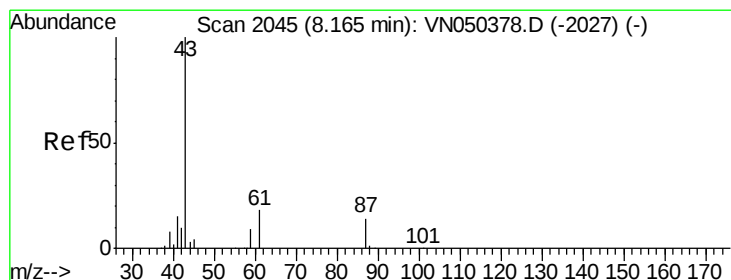
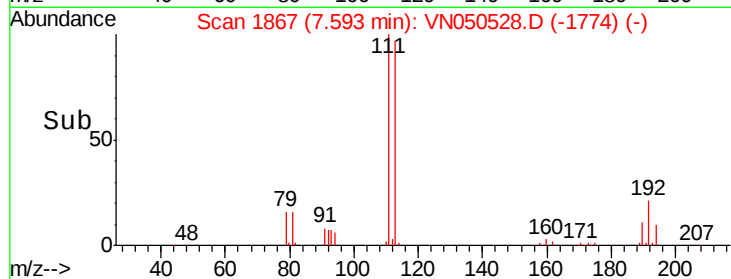
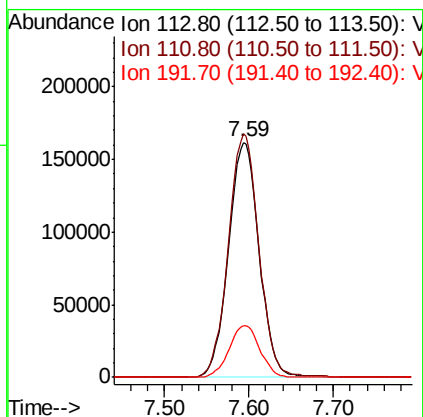
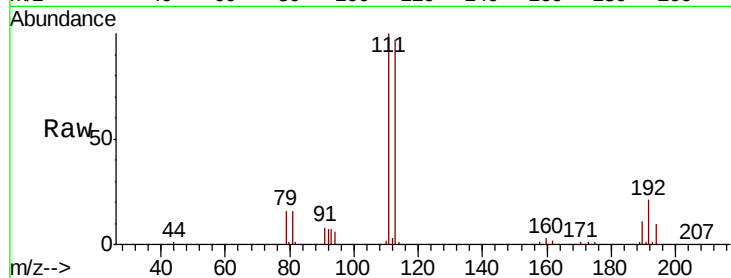




#35
 Dibromofluoromethane
 Concen: 47.00 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN050528.D
 Acq: 10 Aug 2018 19:30

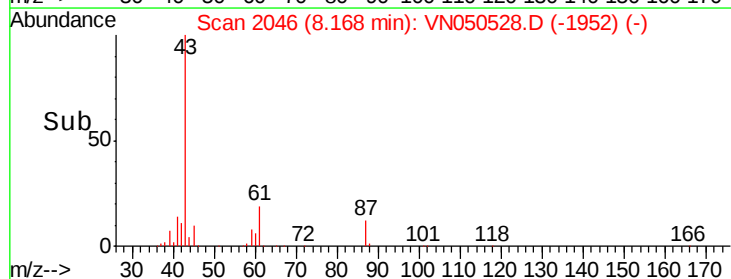
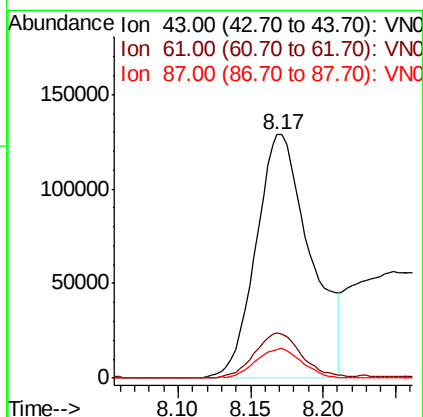
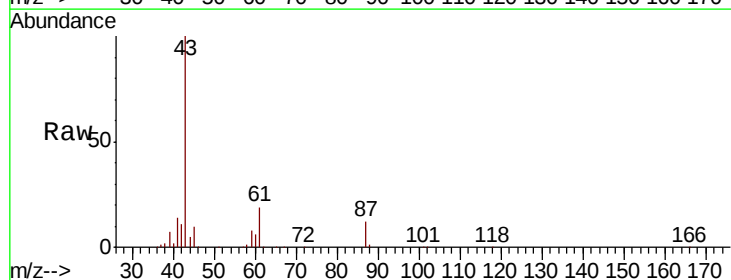
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111921ZHE#07

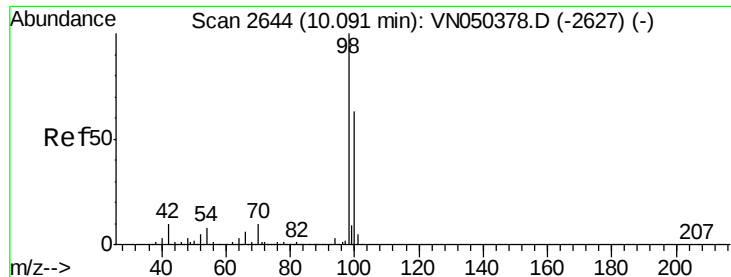
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.3	80.7	121.1
192	22.2	17.8	26.6



#43
 Isopropyl Acetate
 Concen: 22.65 ug/l
 RT: 8.17 min Scan# 2046
 Delta R.T. 0.00 min
 Lab File: VN050528.D
 Acq: 10 Aug 2018 19:30

Tgt Ion	Ratio	Lower	Upper
43	100		
61	16.3	15.8	23.6
87	10.5	10.3	15.5





#50

Toluene-d8

Concen: 45.15 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. -0.00 min

Lab File: VN050528.D

Acq: 10 Aug 2018 19:30

Instrument :

MSVOA_N

ClientSampleId :

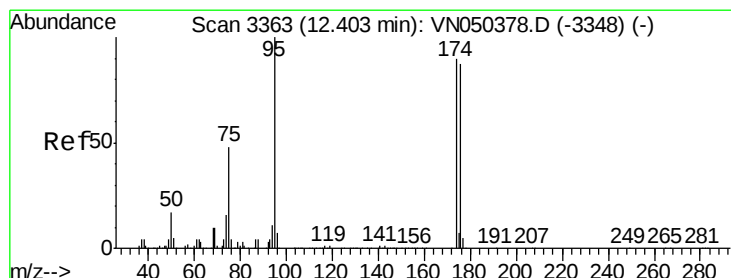
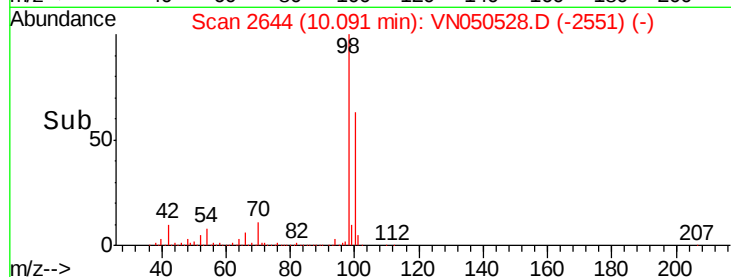
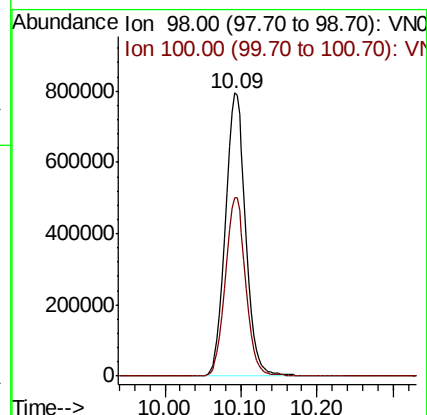
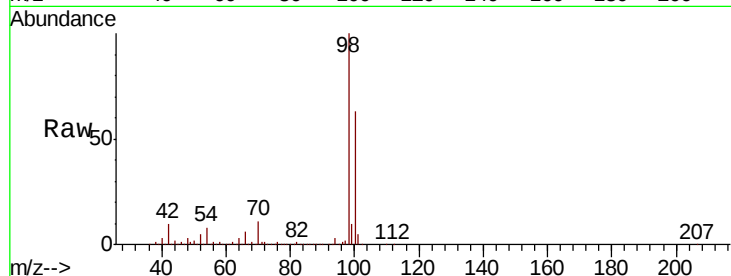
PB111921ZHE#07

Tot Ion: 98 Resp: 1475602

Ion Ratio Lower Upper

98 100

100 63.6 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 38.44 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.00 min

Lab File: VN050528.D

Acq: 10 Aug 2018 19:30

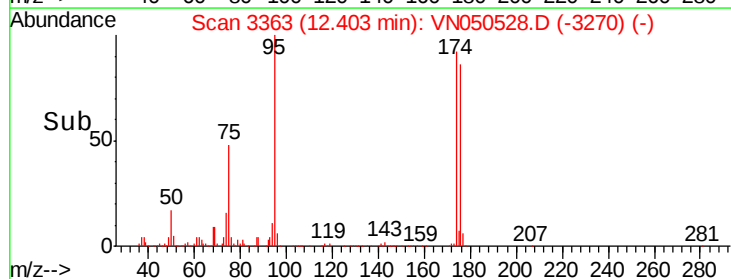
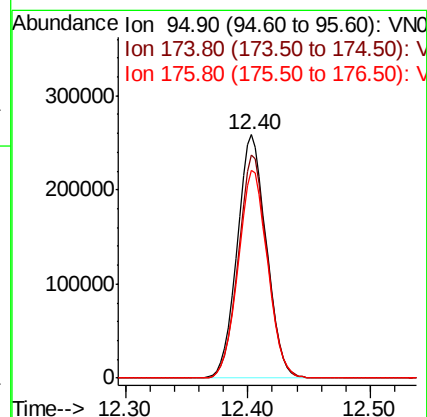
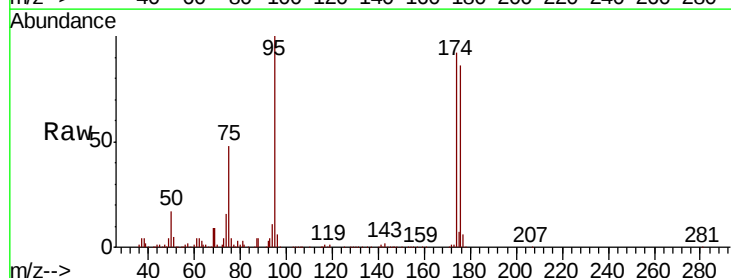
Tgt Ion: 95 Resp: 428089

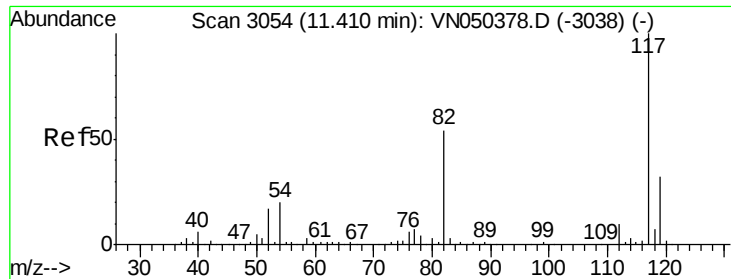
Ion Ratio Lower Upper

95 100

174 91.0 0.0 178.2

176 86.1 0.0 173.4

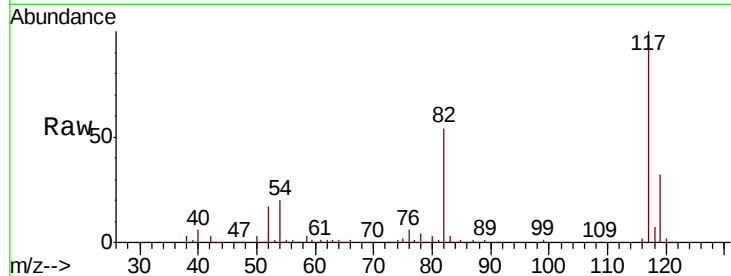




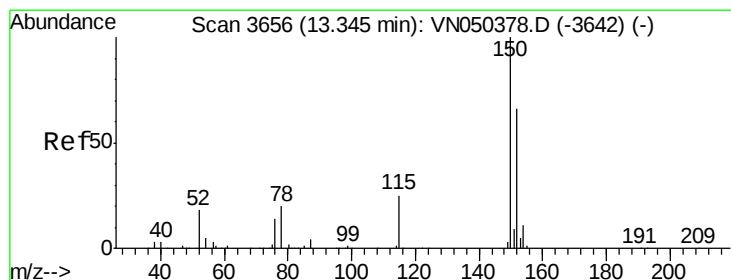
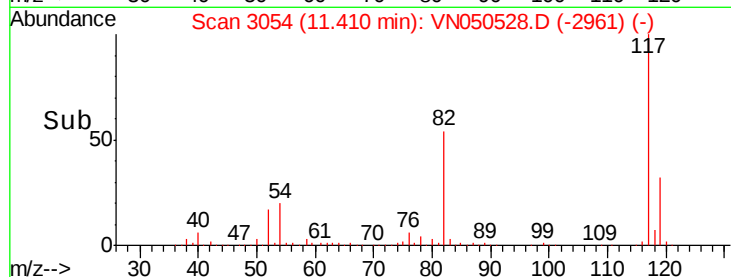
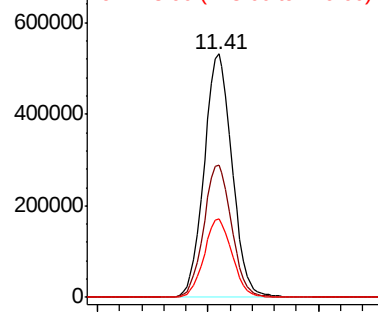
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN050528.D
Acq: 10 Aug 2018 19:30

Instrument :
MSVOA_N
ClientSampleId :
PB111921ZHE#07

Tot Ion:117 Resp: 933174
Ion Ratio Lower Upper
117 100
82 54.3 43.7 65.5
119 32.0 26.1 39.1

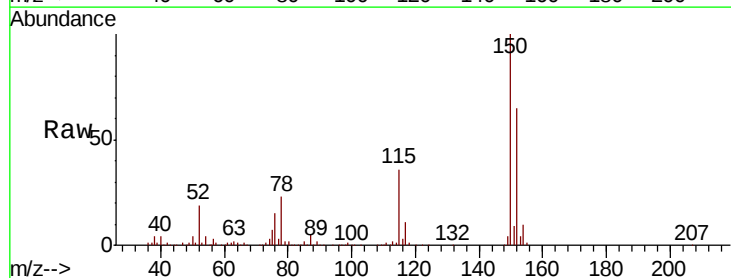


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. -0.00 min
Lab File: VN050528.D
Acq: 10 Aug 2018 19:30

Tgt Ion:152 Resp: 366304
Ion Ratio Lower Upper
152 100
115 56.2 27.8 83.3
150 155.2 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

