

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080818\
 Data File : VN050465.D
 Acq On : 8 Aug 2018 17:43
 Operator : MD\SY
 Sample : PB111846ZHE#05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111846ZHE#05

Quant Time: Aug 09 01:24:09 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	803939	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1261043	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1105449	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	465740	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	518832	48.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.60%	
35) Dibromofluoromethane	7.59	113	465184	45.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.94%	
50) Toluene-d8	10.09	98	1720130	45.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.42%	
62) 4-Bromofluorobenzene	12.40	95	528945	40.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.58%	

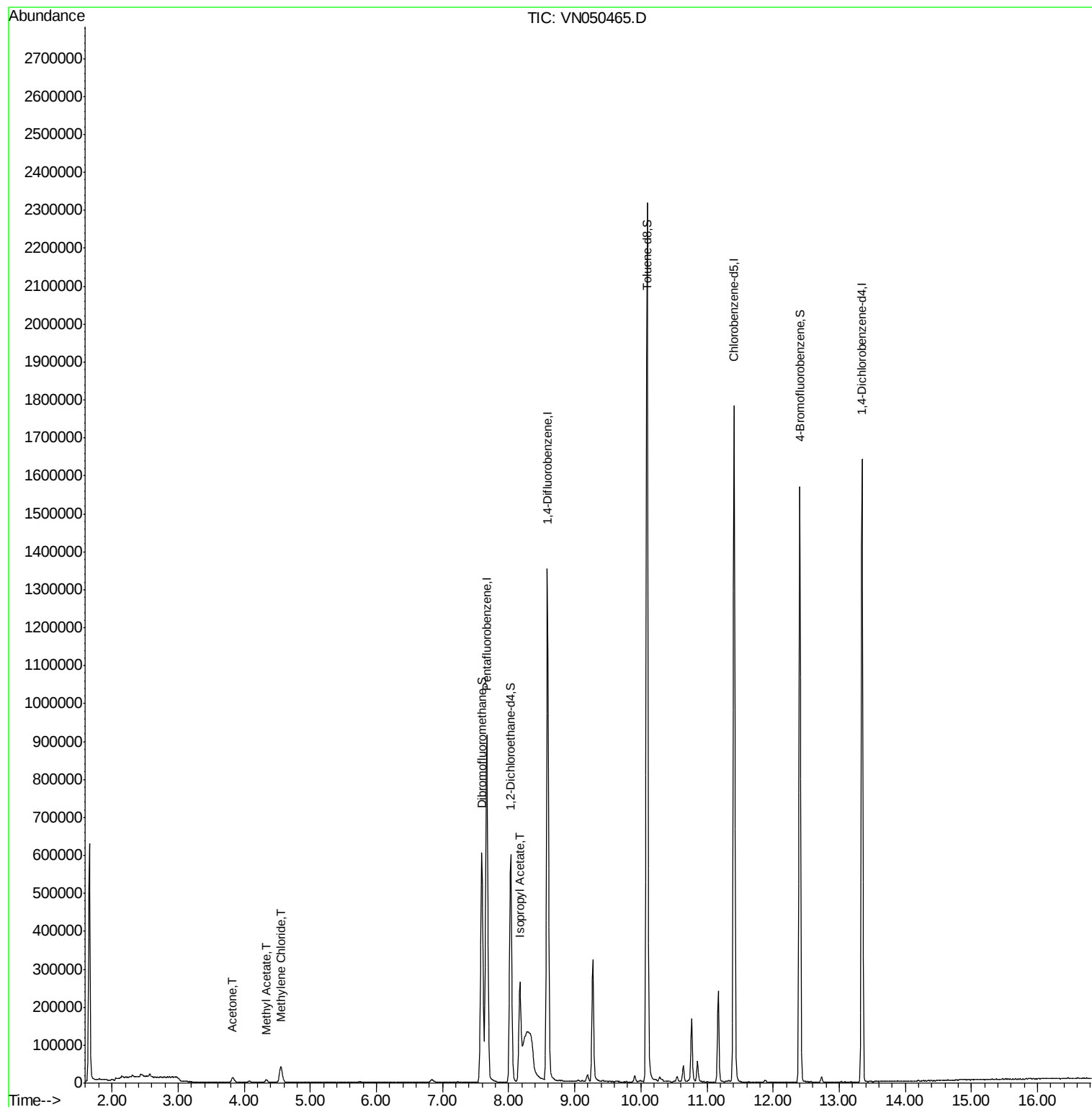
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	23218	6.90	ug/l	99
18) Methyl Acetate	4.34	43	12472	1.31	ug/l	94
20) Methylene Chloride	4.55	84	33762	1.96	ug/l	97
43) Isopropyl Acetate	8.17	43	342337	19.87	ug/l	97

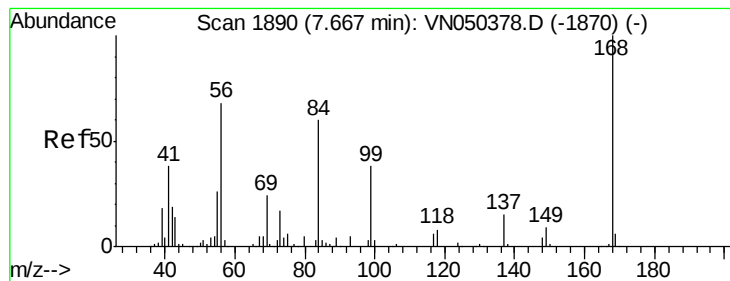
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 1890

Delta R.T. 0.00 min

Lab File: VN050465.D

Acq: 8 Aug 2018 17:43

Instrument :

MSVOA_N

ClientSampleId :

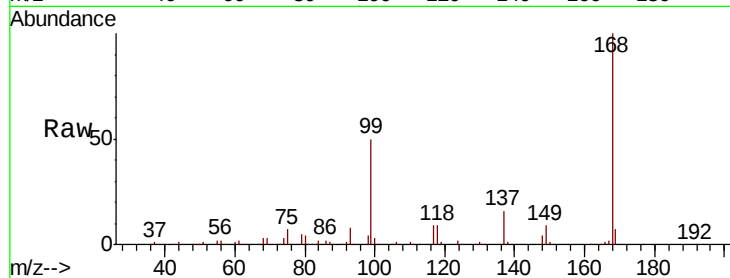
PB111846ZHE#05

Tot Ion:168 Resp: 803939

Ion Ratio Lower Upper

168 100

99 49.8 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

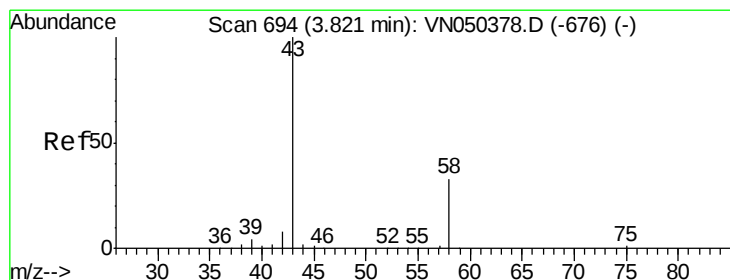
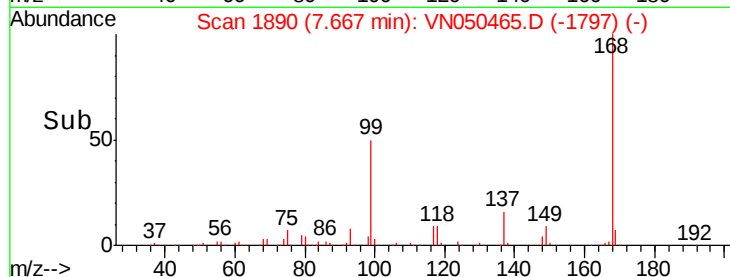
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 6.90 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.00 min

Lab File: VN050465.D

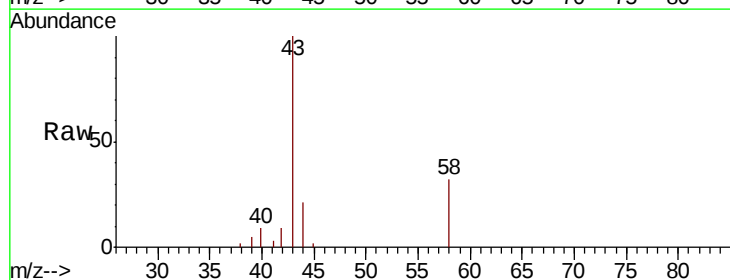
Acq: 8 Aug 2018 17:43

Tgt Ion: 43 Resp: 23218

Ion Ratio Lower Upper

43 100

58 32.0 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

10000

8000

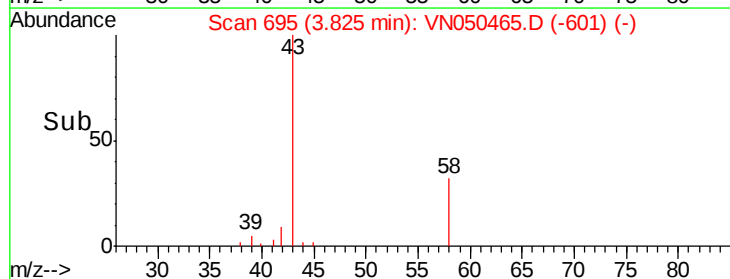
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4000

2000

0

Time-->

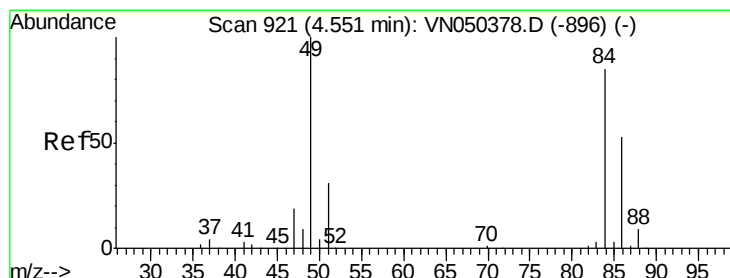
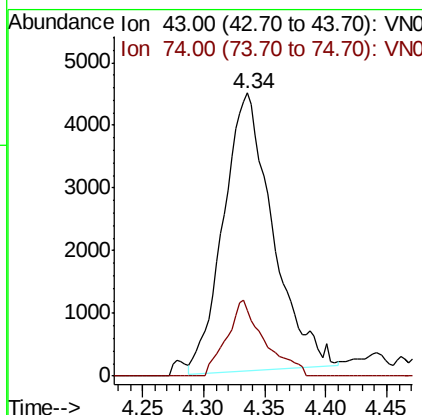
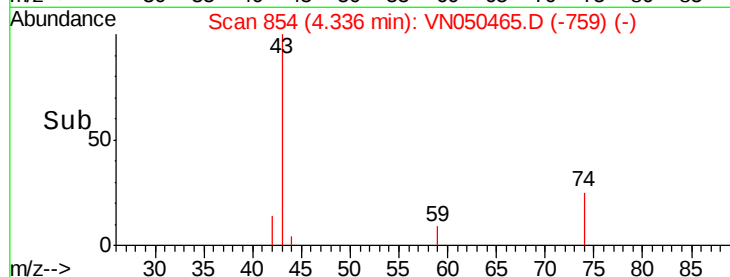
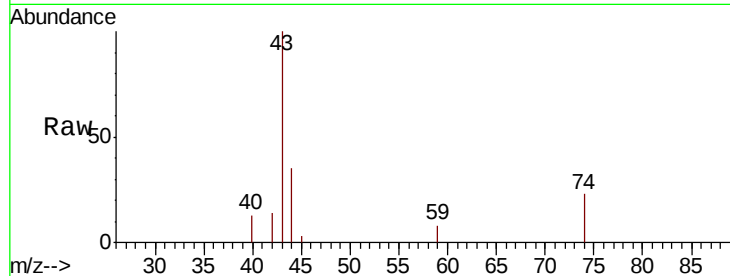




#18
Methyl Acetate
Concen: 1.31 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.01 min
Lab File: VN050465.D
Acq: 8 Aug 2018 17:43

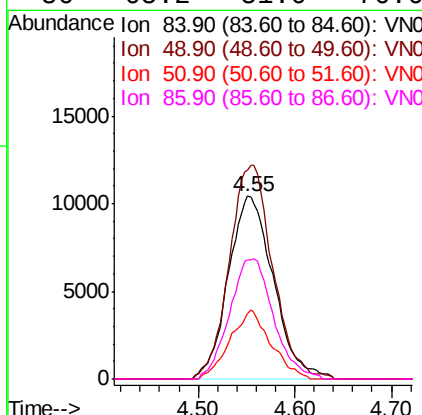
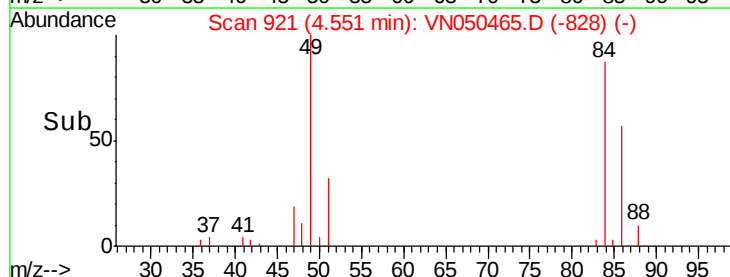
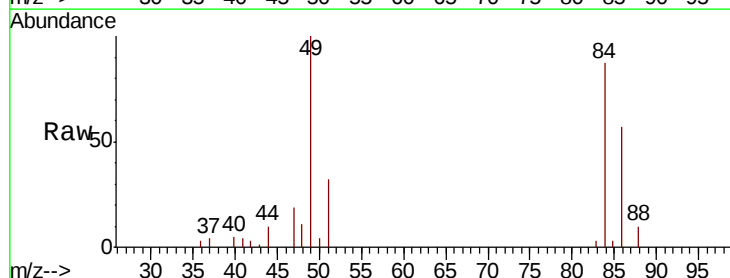
Instrument :
MSVOA_N
ClientSampleId :
PB111846ZHE#05

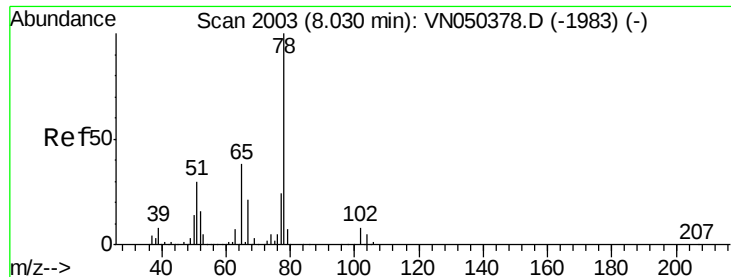
Tot Ion: 43 Resp: 12472
Ion Ratio Lower Upper
43 100
74 20.9 19.2 28.8



#20
Methylene Chloride
Concen: 1.96 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN050465.D
Acq: 8 Aug 2018 17:43

Tgt Ion: 84 Resp: 33762
Ion Ratio Lower Upper
84 100
49 114.5 94.8 142.2
51 36.1 28.3 42.5
86 65.2 51.0 76.6

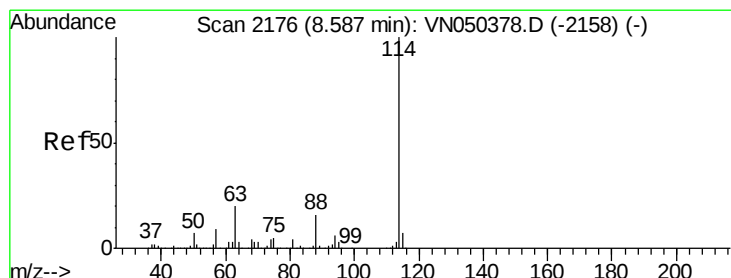
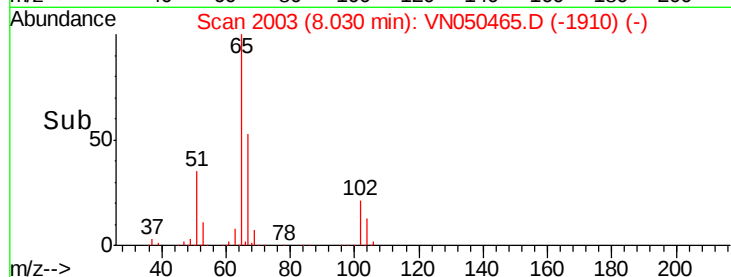
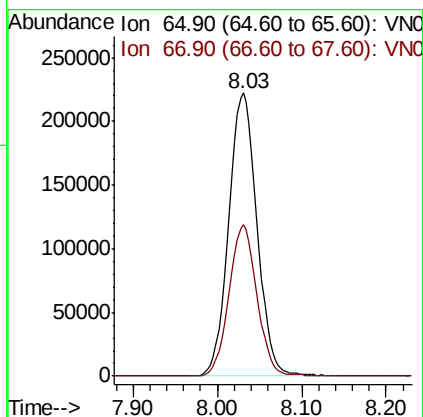
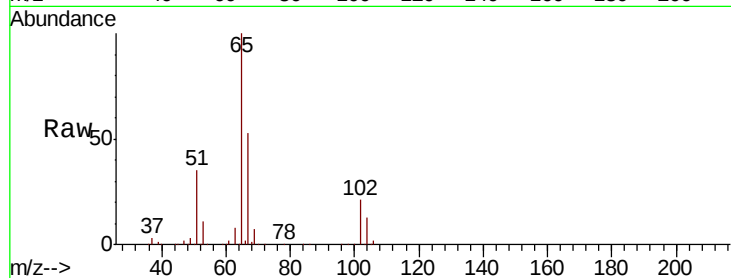




#33
 1,2-Dichloroethane-d4
 Concen: 48.30 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050465.D
 Acq: 8 Aug 2018 17:43

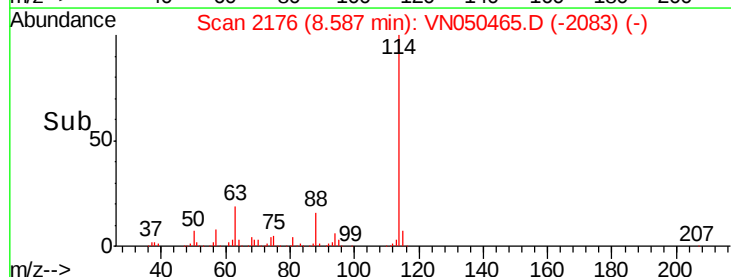
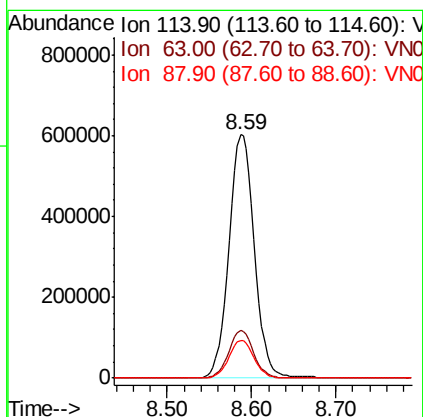
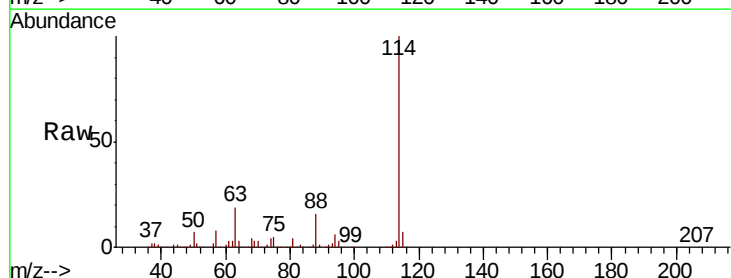
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111846ZHE#05

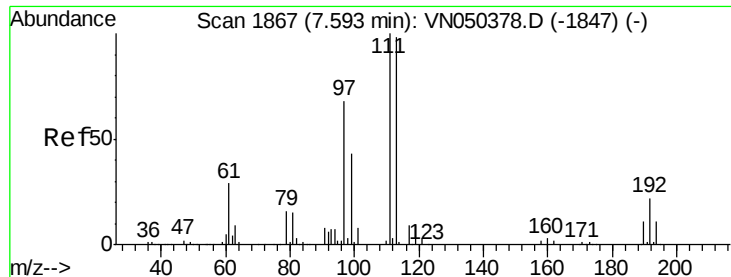
Tot Ion: 65 Resp: 518832
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN050465.D
 Acq: 8 Aug 2018 17:43

Tgt Ion: 114 Resp: 1261043
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 40.0
 88 15.5 0.0 31.2

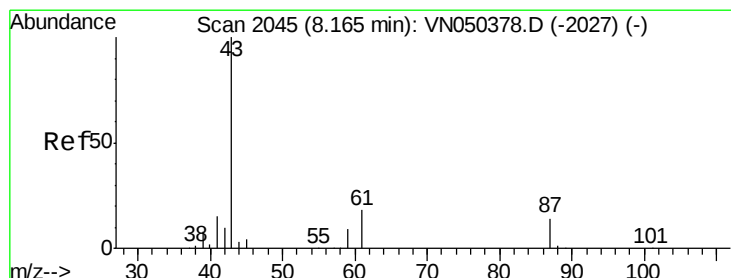
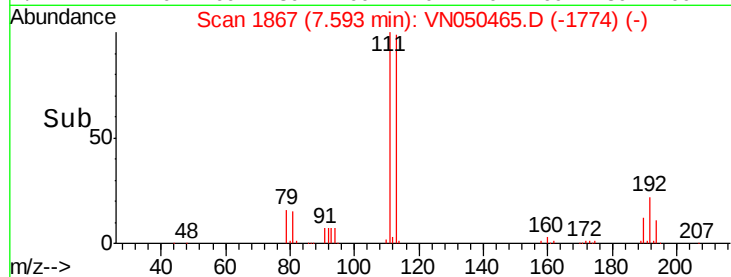
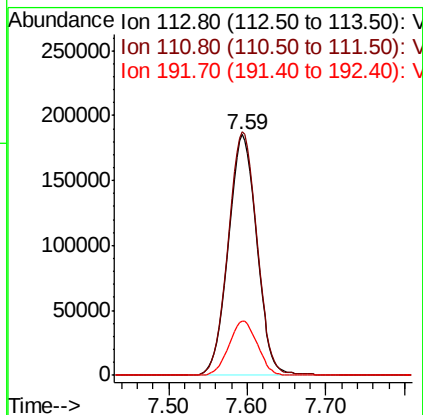
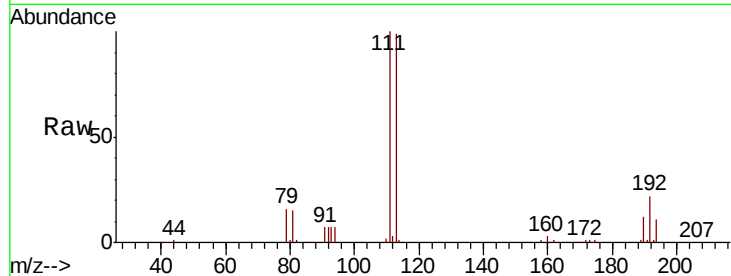




#35
 Dibromofluoromethane
 Concen: 45.97 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050465.D
 Acq: 8 Aug 2018 17:43

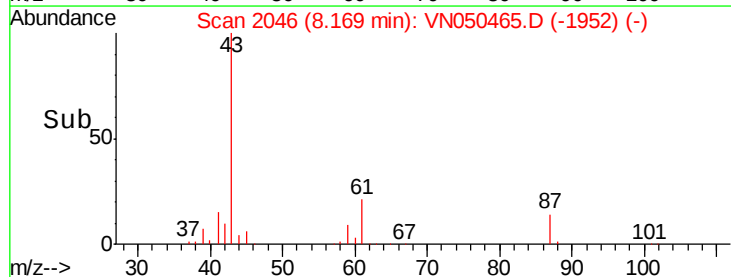
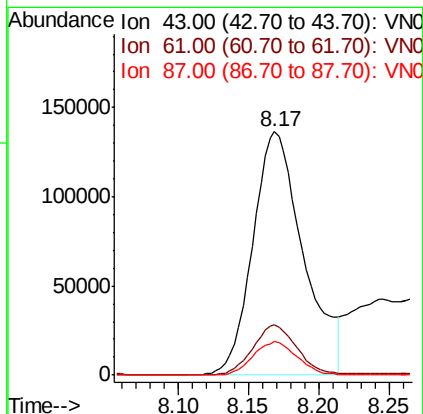
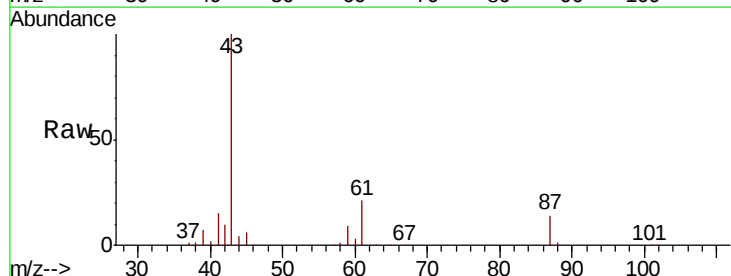
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111846ZHE#05

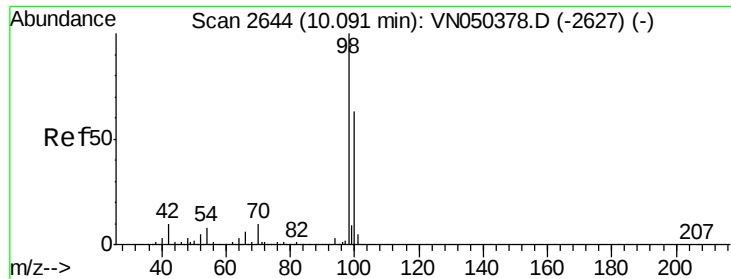
Tot Ion:113 Resp: 465184
 Ion Ratio Lower Upper
 113 100
 111 102.5 80.7 121.1
 192 22.6 17.8 26.6



#43
 Isopropyl Acetate
 Concen: 19.87 ug/l
 RT: 8.17 min Scan# 2046
 Delta R.T. 0.00 min
 Lab File: VN050465.D
 Acq: 8 Aug 2018 17:43

Tgt Ion: 43 Resp: 342337
 Ion Ratio Lower Upper
 43 100
 61 18.0 15.8 23.6
 87 12.0 10.3 15.5





#50

Toluene-d8

Concen: 45.21 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN050465.D

Acq: 8 Aug 2018 17:43

Instrument :

MSVOA_N

ClientSampleId :

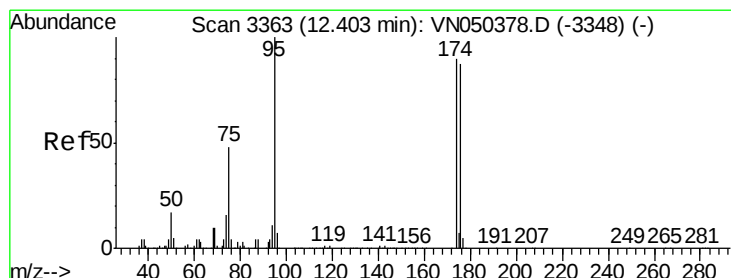
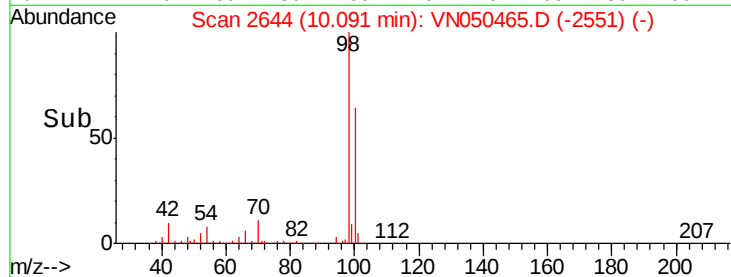
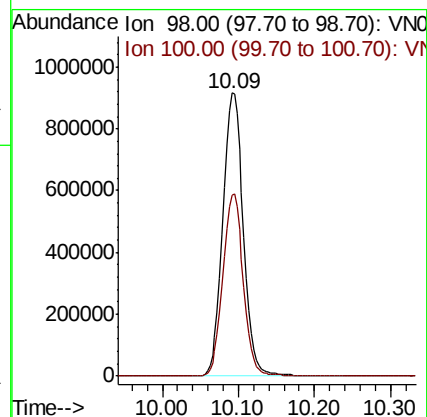
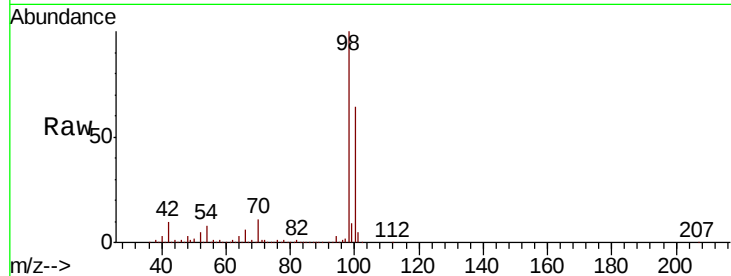
PB111846ZHE#05

Tot Ion: 98 Resp: 1720130

Ion Ratio Lower Upper

98 100

100 64.0 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 40.79 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050465.D

Acq: 8 Aug 2018 17:43

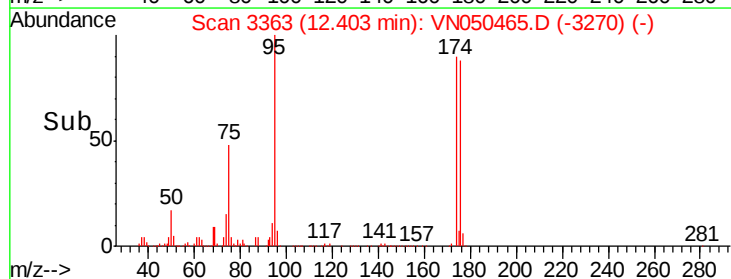
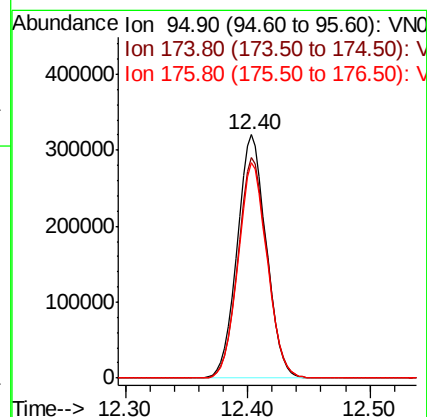
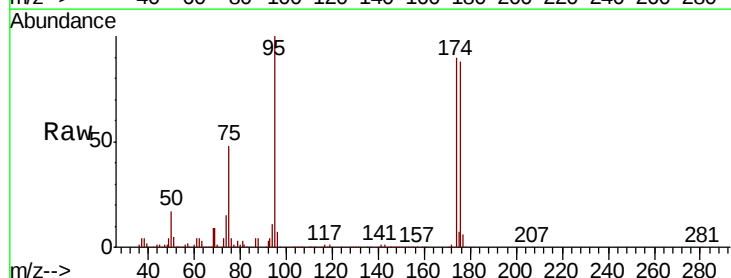
Tgt Ion: 95 Resp: 528945

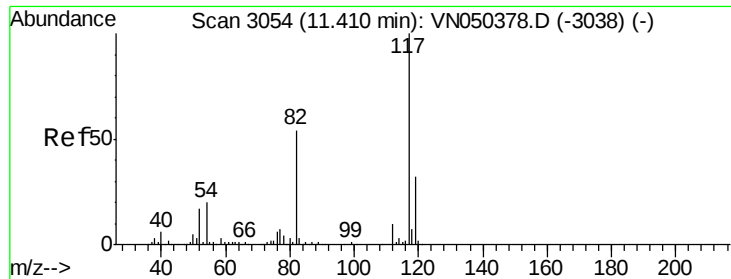
Ion Ratio Lower Upper

95 100

174 91.1 0.0 178.2

176 88.3 0.0 173.4

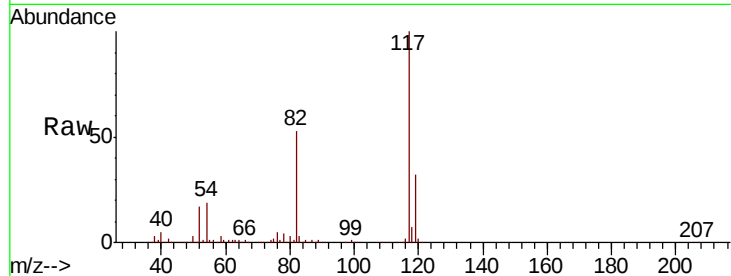




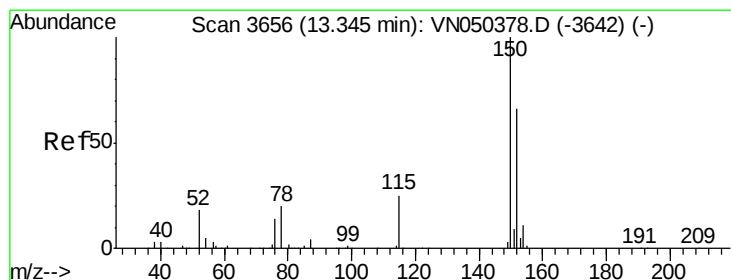
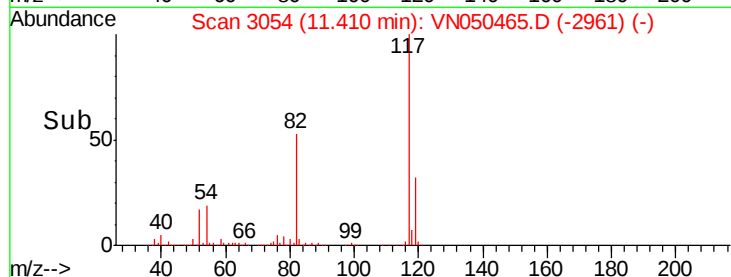
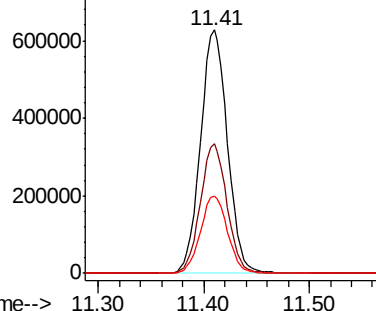
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050465.D
Acq: 8 Aug 2018 17:43

Instrument :
MSVOA_N
ClientSampleId :
PB111846ZHE#05

Tot Ion:117 Resp: 1105449
Ion Ratio Lower Upper
117 100
82 53.2 43.7 65.5
119 31.9 26.1 39.1

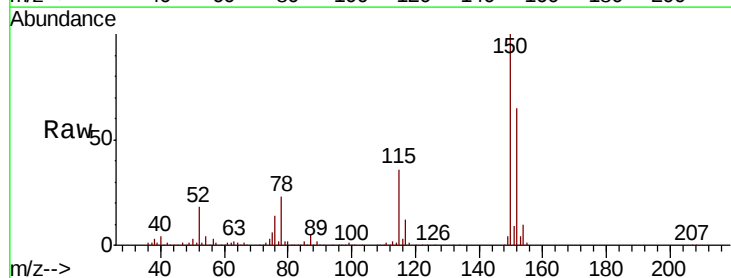


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050465.D
Acq: 8 Aug 2018 17:43

Tgt Ion:152 Resp: 465740
Ion Ratio Lower Upper
152 100
115 55.5 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

