

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082018\
 Data File : VN050776.D
 Acq On : 20 Aug 2018 16:00
 Operator : MD\SY
 Sample : PB112183ZHE#03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112183ZHE#03

Quant Time: Aug 21 04:06:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 08:07:08 2018
 Response via : Initial Calibration

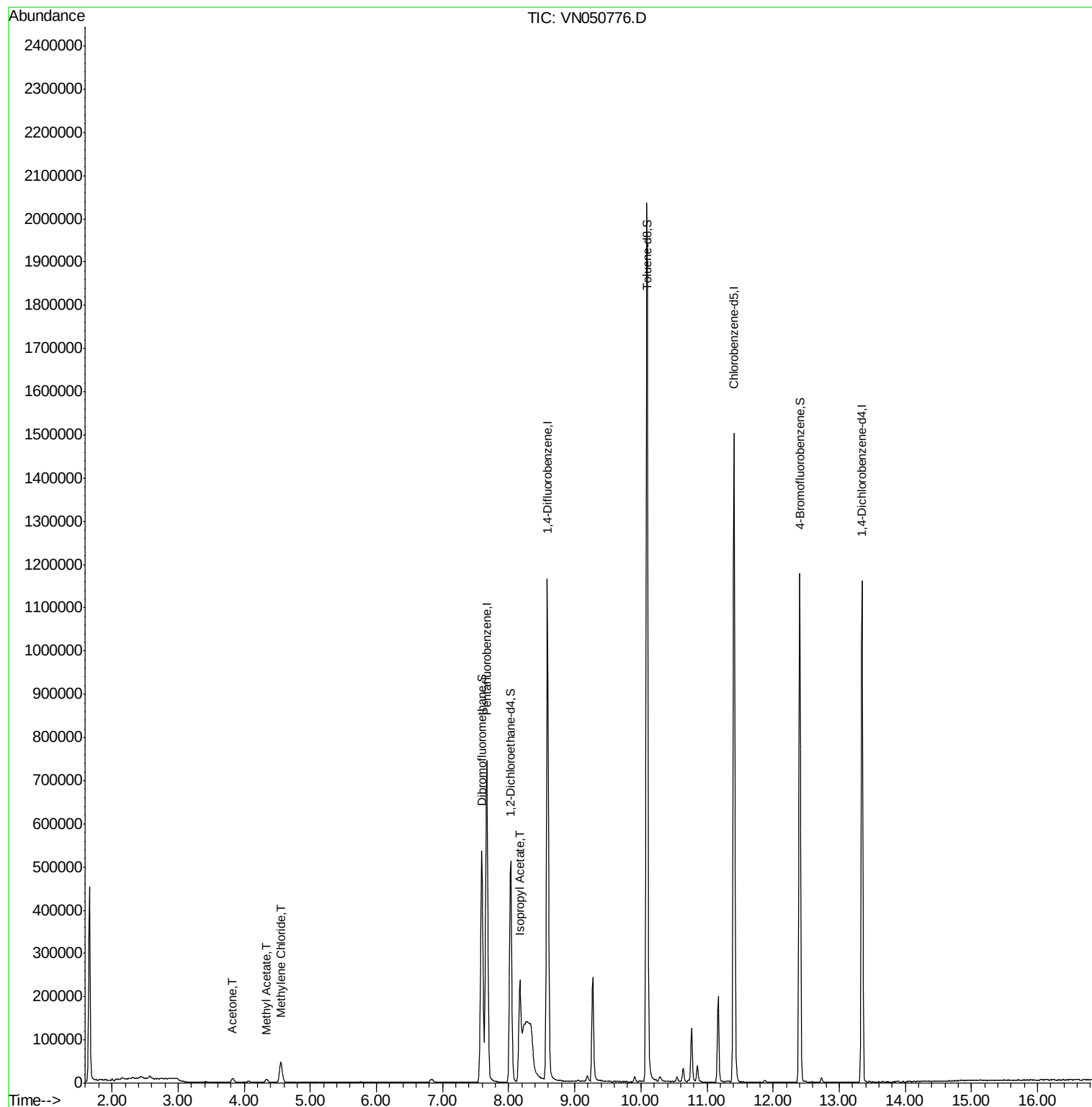
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	648531	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1085877	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	934095	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	326244	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	436377	53.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.76%	
35) Dibromofluoromethane	7.59	113	413988	47.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.50%	
50) Toluene-d8	10.09	98	1481817	45.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.84%	
62) 4-Bromofluorobenzene	12.40	95	409564	38.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.00%	
Target Compounds						
16) Acetone	3.82	43	17572	7.20	ug/l	99
18) Methyl Acetate	4.33	43	14968	1.64	ug/l	94
20) Methylene Chloride	4.55	84	36449	3.51	ug/l	97
43) Isopropyl Acetate	8.17	43	298239	23.95	ug/l	96

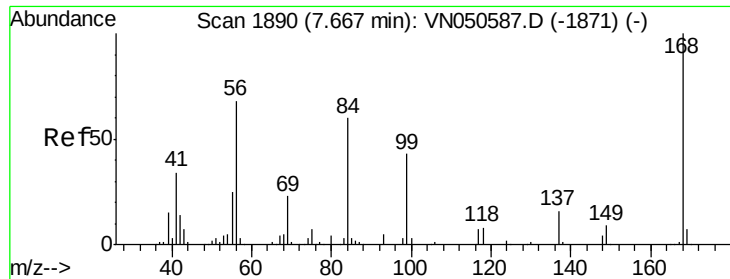
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Aug 21 04:06:47 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N081418W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 14 08:07:08 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: VN050776.D

Acq: 20 Aug 2018 16:00

Instrument :

MSVOA_N

ClientSampleId :

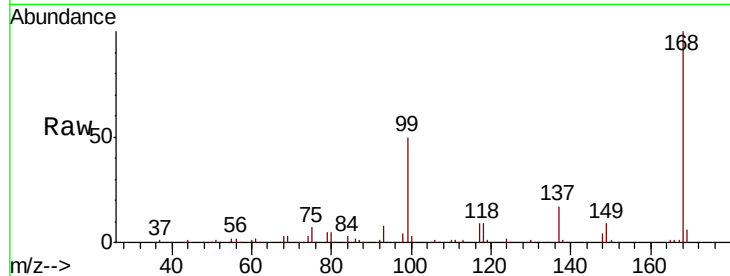
PB112183ZHE#03

Tot Ion:168 Resp: 648531

Ion Ratio Lower Upper

168 100

99 49.5 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): VN050587.D (-1871) (-)

Ion 98.90 (98.60 to 99.60): VN050587.D (-1871) (-)

7.67

300000

250000

200000

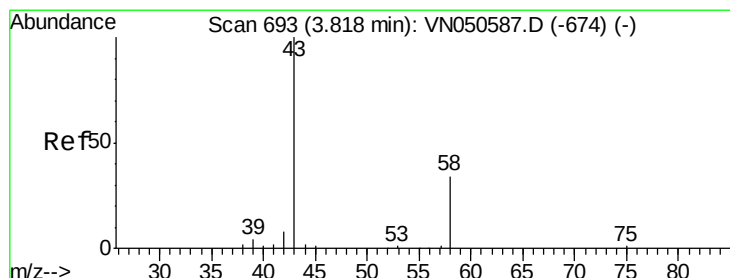
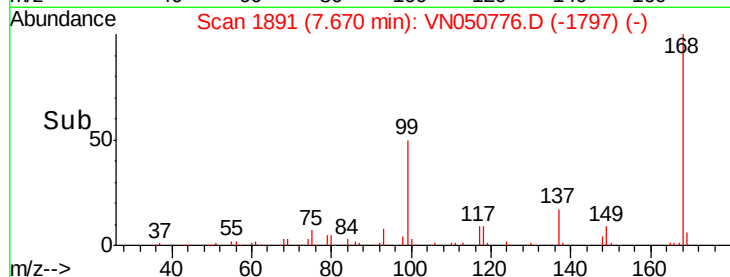
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 7.20 ug/l

RT: 3.82 min Scan# 694

Delta R.T. 0.00 min

Lab File: VN050776.D

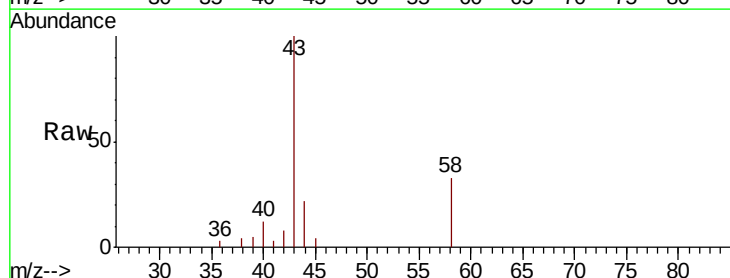
Acq: 20 Aug 2018 16:00

Tgt Ion: 43 Resp: 17572

Ion Ratio Lower Upper

43 100

58 33.1 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VN050587.D (-674) (-)

Ion 58.00 (57.70 to 58.70): VN050587.D (-674) (-)

3.82

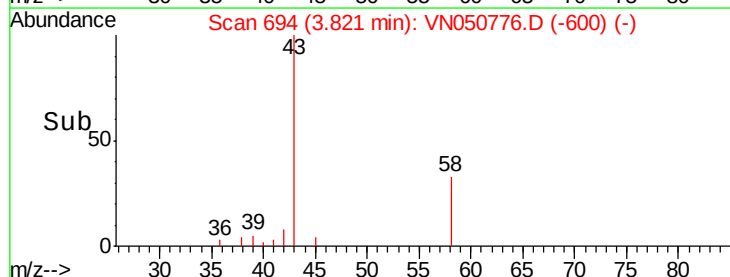
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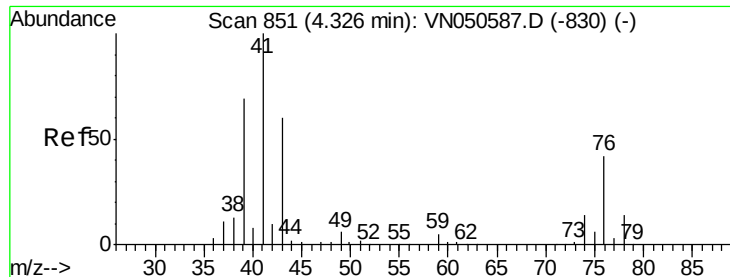
4000

2000

0

Time-->

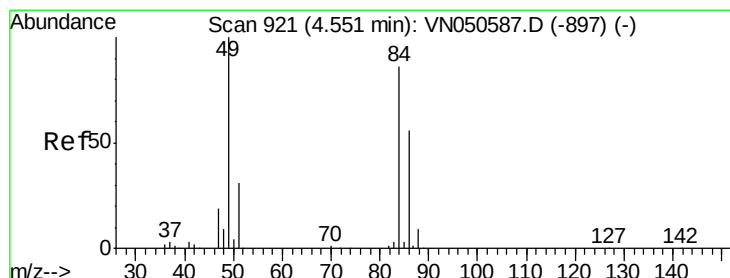
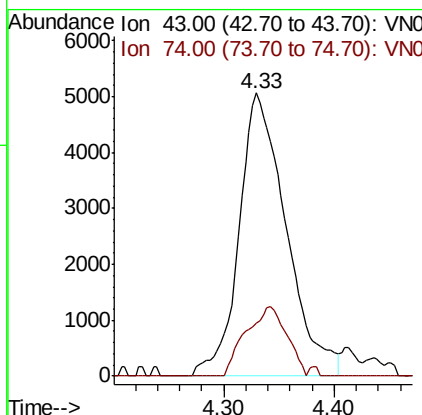
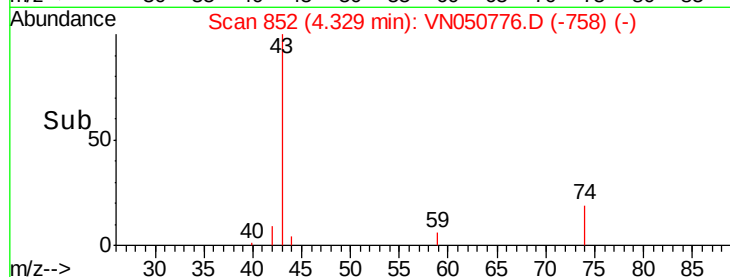
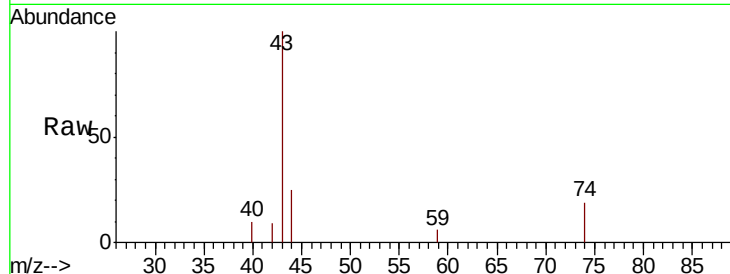




#18
Methyl Acetate
Concen: 1.64 ug/l
RT: 4.33 min Scan# 852
Delta R.T. 0.00 min
Lab File: VN050776.D
Acq: 20 Aug 2018 16:00

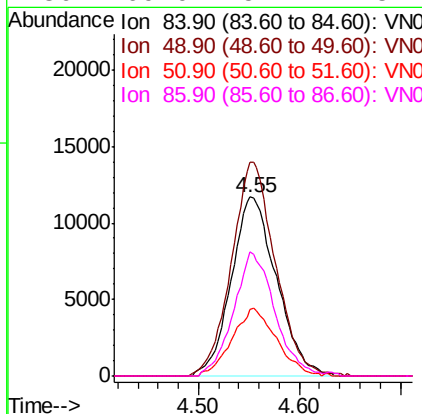
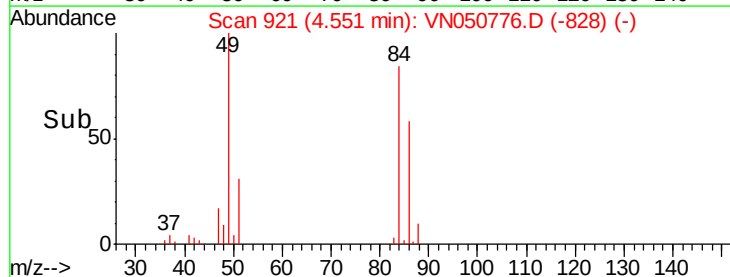
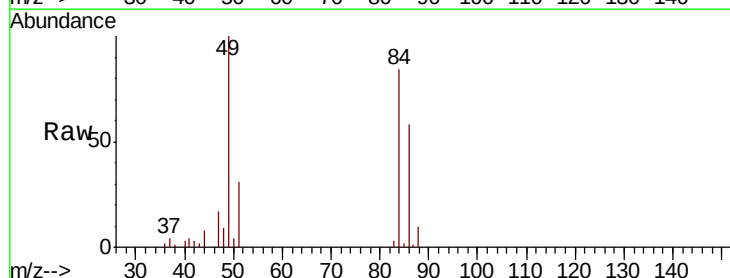
Instrument :
MSVOA_N
ClientSampleId :
PB112183ZHE#03

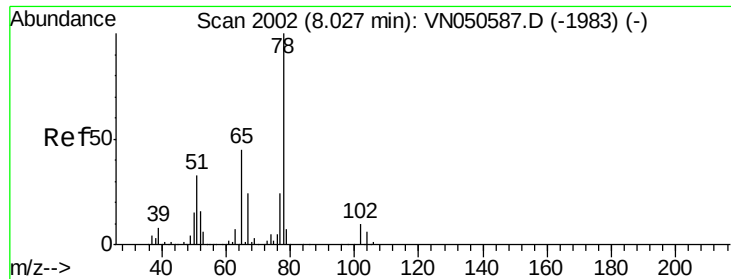
Tot Ion: 43 Resp: 14968
Ion Ratio Lower Upper
43 100
74 21.4 19.7 29.5



#20
Methylene Chloride
Concen: 3.51 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN050776.D
Acq: 20 Aug 2018 16:00

Tgt Ion: 84 Resp: 36449
Ion Ratio Lower Upper
84 100
49 119.0 92.6 138.8
51 36.8 28.6 43.0
86 69.0 52.2 78.2

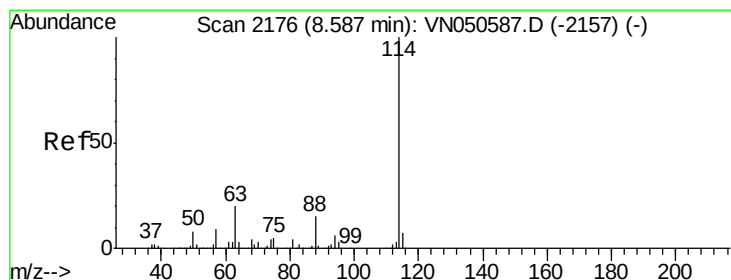
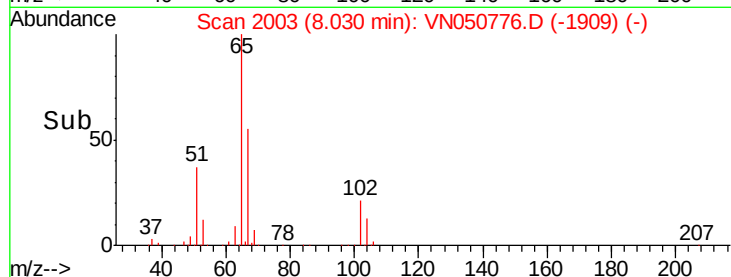
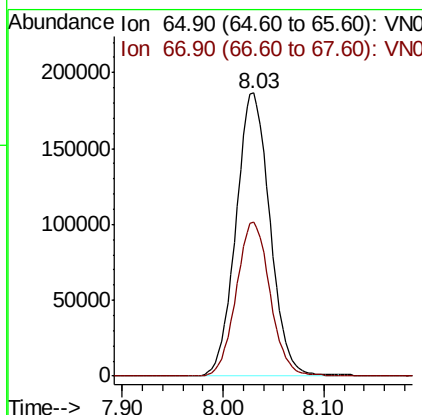
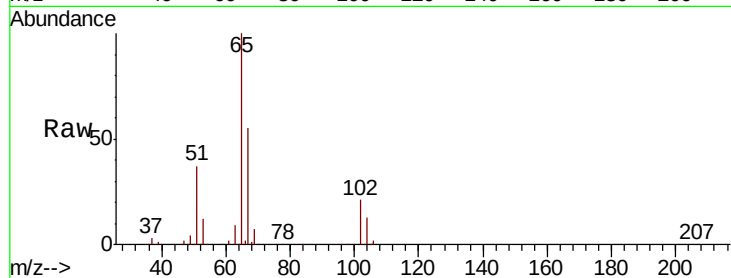




#33
 1,2-Dichloroethane-d4
 Concen: 53.38 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050776.D
 Acq: 20 Aug 2018 16:00

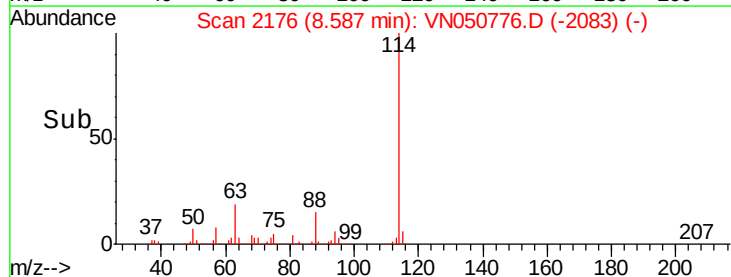
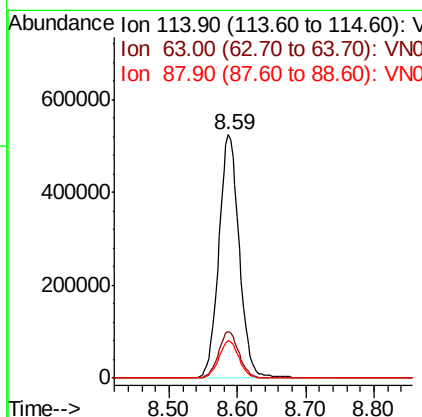
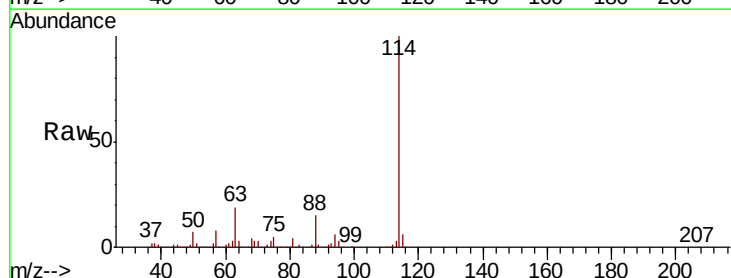
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112183ZHE#03

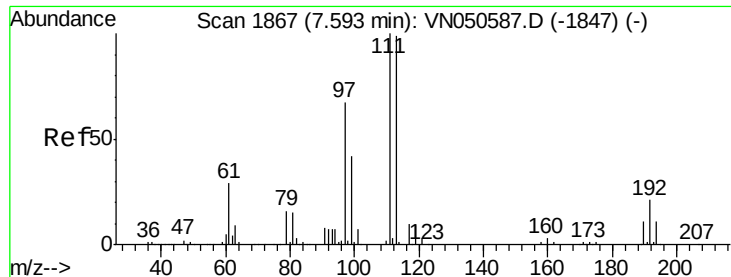
Tot Ion: 65 Resp: 436377
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 109.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN050776.D
 Acq: 20 Aug 2018 16:00

Tgt Ion: 114 Resp: 1085877
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 40.0
 88 15.2 0.0 30.8

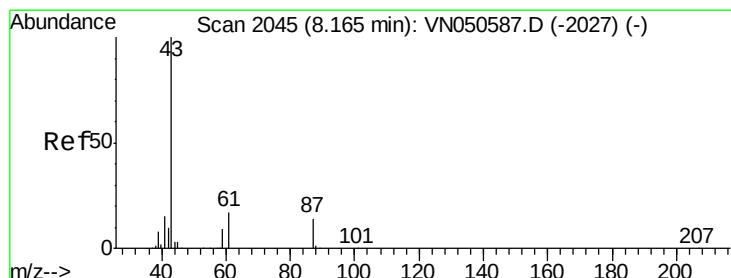
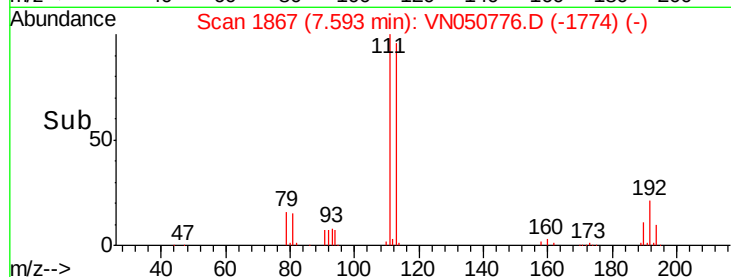
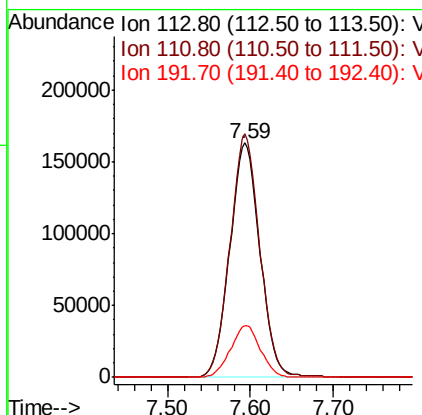
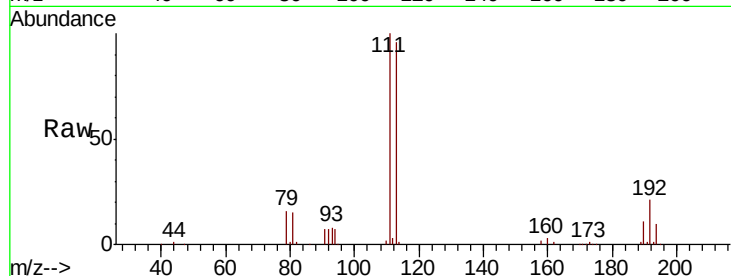




#35
 Dibromofluoromethane
 Concen: 47.75 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN050776.D
 Acq: 20 Aug 2018 16:00

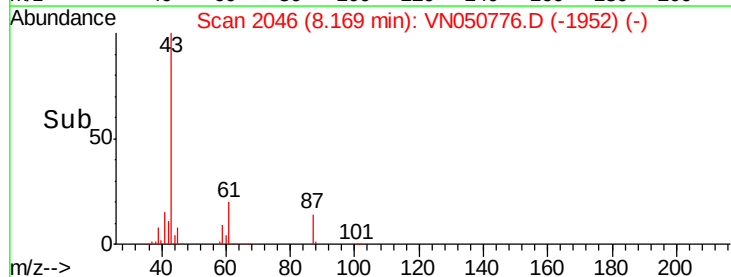
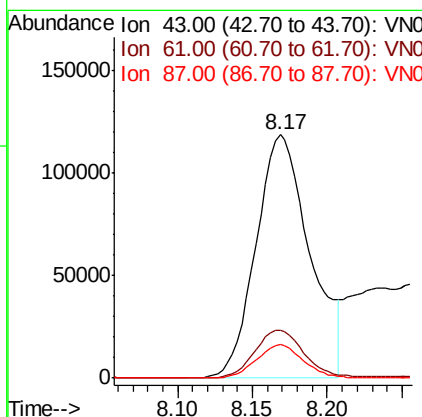
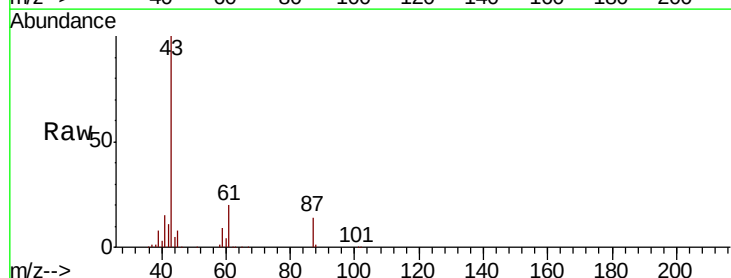
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112183ZHE#03

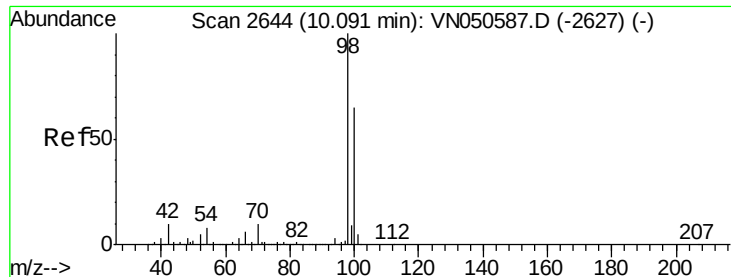
Tot Ion:113 Resp: 413988
 Ion Ratio Lower Upper
 113 100
 111 102.5 81.0 121.6
 192 22.0 17.6 26.4



#43
 Isopropyl Acetate
 Concen: 23.95 ug/l
 RT: 8.17 min Scan# 2046
 Delta R.T. 0.00 min
 Lab File: VN050776.D
 Acq: 20 Aug 2018 16:00

Tgt Ion: 43 Resp: 298239
 Ion Ratio Lower Upper
 43 100
 61 18.2 16.2 24.2
 87 12.0 10.9 16.3

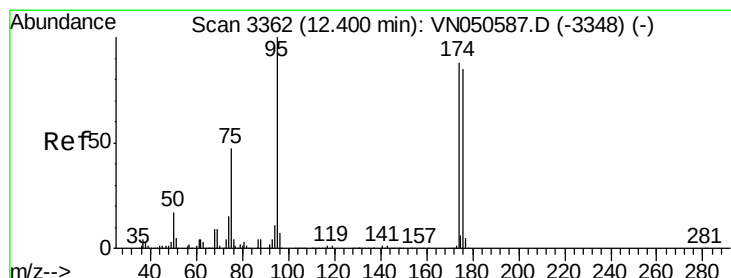
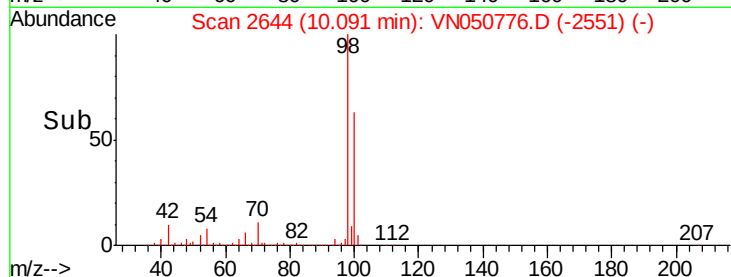
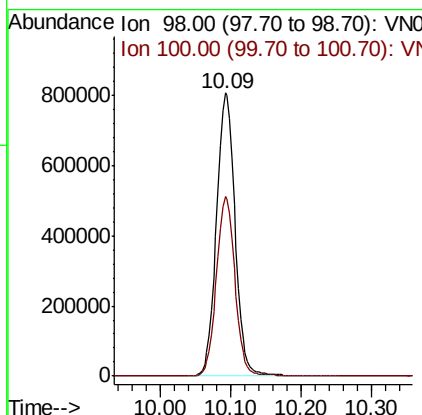
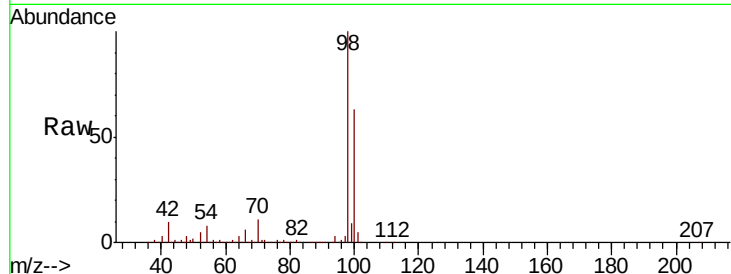




#50
Toluene-d8
Concen: 45.42 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VN050776.D
Acq: 20 Aug 2018 16:00

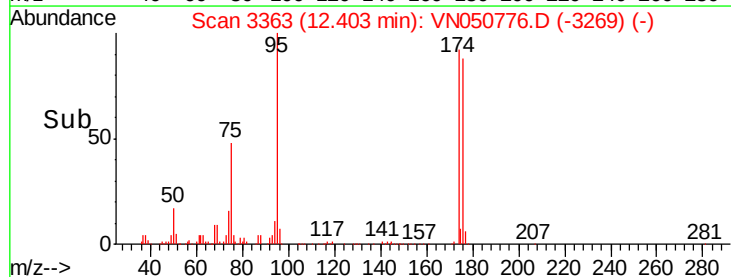
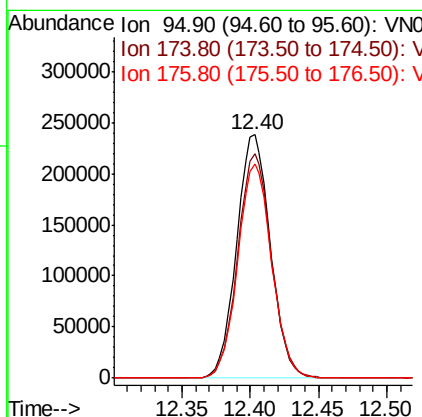
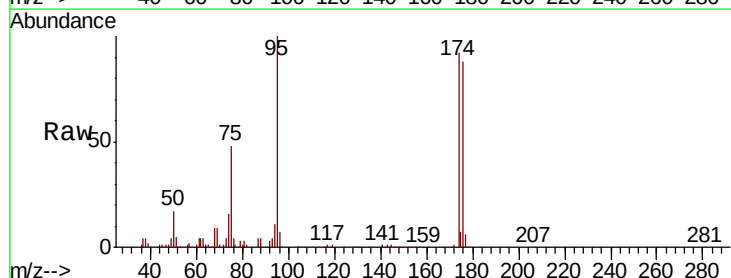
Instrument :
MSVOA_N
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PB112183ZHE#03

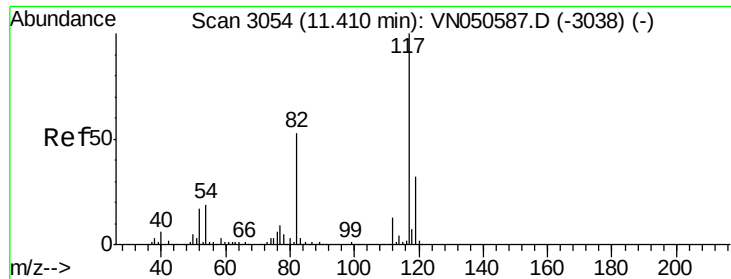
Tot Ion: 98 Resp: 1481817
Ion Ratio Lower Upper
98 100
100 63.4 51.8 77.8



#62
4-Bromofluorobenzene
Concen: 38.00 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050776.D
Acq: 20 Aug 2018 16:00

Tgt Ion: 95 Resp: 409564
Ion Ratio Lower Upper
95 100
174 91.7 0.0 177.8
176 88.1 0.0 175.0

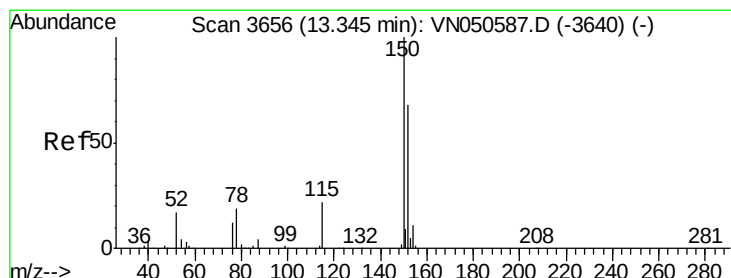
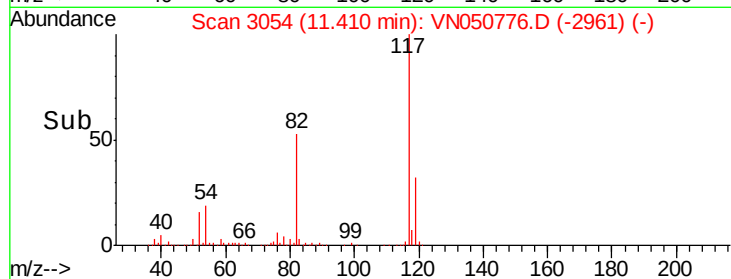
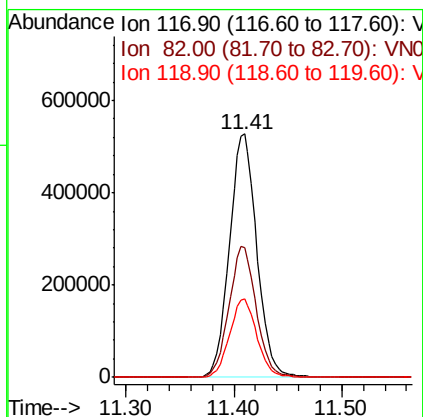
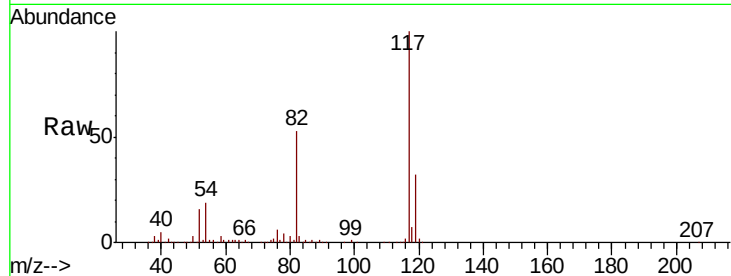




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN050776.D
Acq: 20 Aug 2018 16:00

Instrument :
MSVOA_N
ClientSampleId :
PB112183ZHE#03

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.3	42.4	63.6
119	32.1	25.8	38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. -0.00 min
Lab File: VN050776.D
Acq: 20 Aug 2018 16:00

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.7	28.1	84.2
150	155.8	0.0	347.8

