

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080318\
 Data File : VN050323.D
 Acq On : 3 Aug 2018 19:32
 Operator : MD\SY
 Sample : PB111719ZHE#08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111719ZHE#08

Quant Time: Aug 04 00:23:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 26 18:10:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	647379	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1085582	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	918824	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	376771	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	468285	51.84	ug/l	0.00
Spiked Amount						
			Recovery	=	103.68%	
35) Dibromofluoromethane	7.59	113	404116	45.59	ug/l	0.00
Spiked Amount						
			Recovery	=	91.18%	
50) Toluene-d8	10.09	98	1455400	44.66	ug/l	0.00
Spiked Amount						
			Recovery	=	89.32%	
62) 4-Bromofluorobenzene	12.40	95	415457	38.72	ug/l	0.00
Spiked Amount						
			Recovery	=	77.44%	

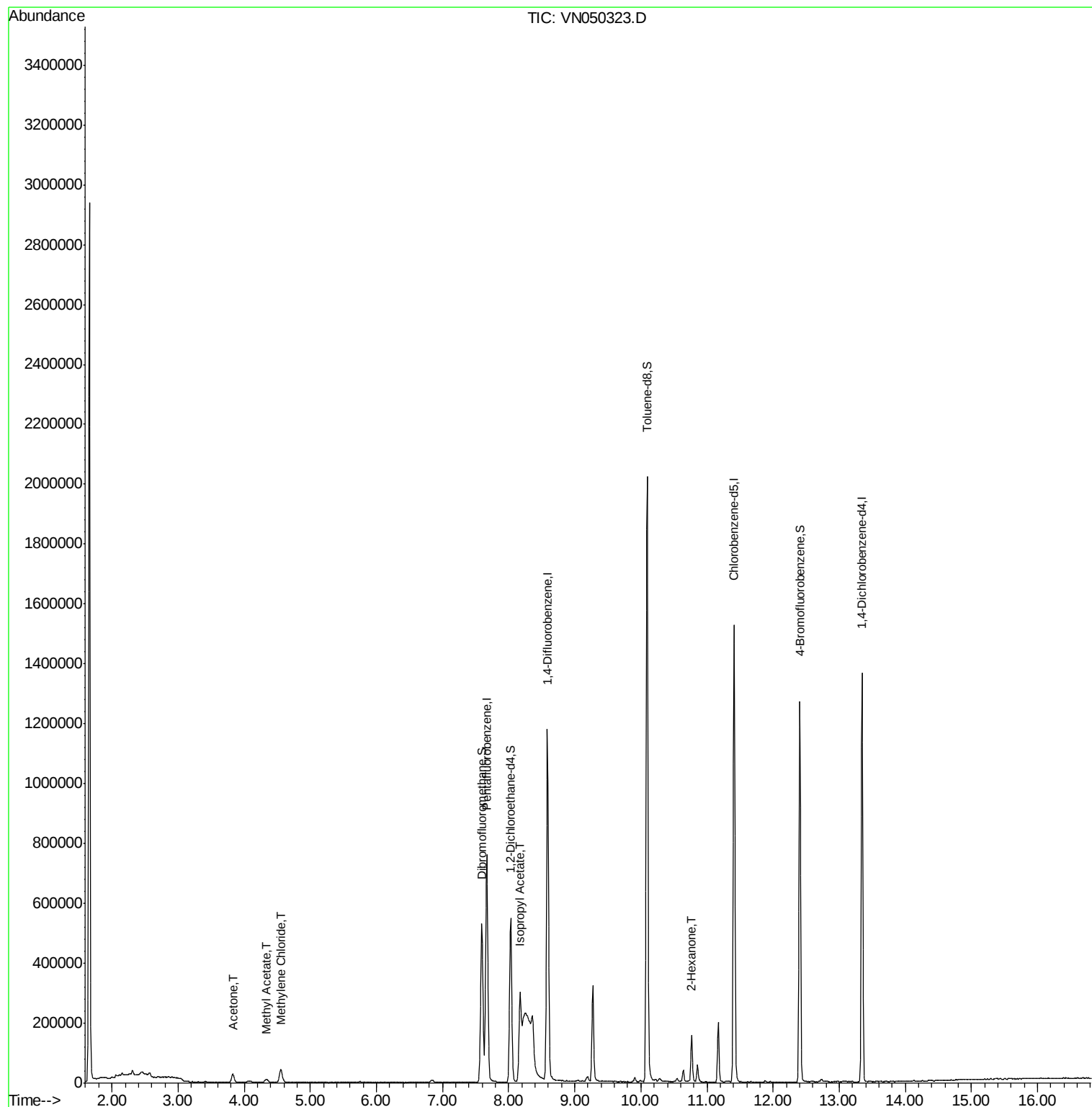
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.83	43	49934	19.47	ug/l	98
18) Methyl Acetate	4.33	43	22757	1.16	ug/l	95
20) Methylene Chloride	4.55	84	34810	3.17	ug/l	96
43) Isopropyl Acetate	8.17	43	371428	22.49	ug/l #	90
59) 2-Hexanone	10.77	43	21697	8.62	ug/l #	60

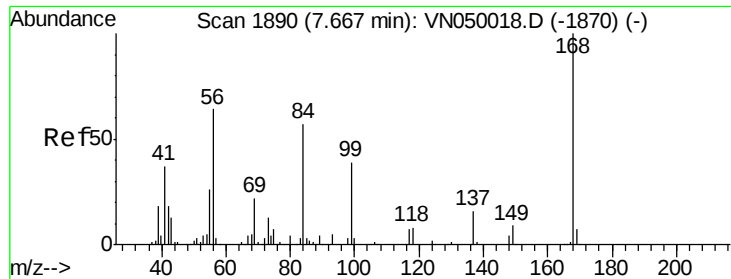
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN080318\
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Quant Title : SW846 8260
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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: VN050323.D

Acq: 3 Aug 2018 19:32

Instrument :

MSVOA_N

ClientSampleId :

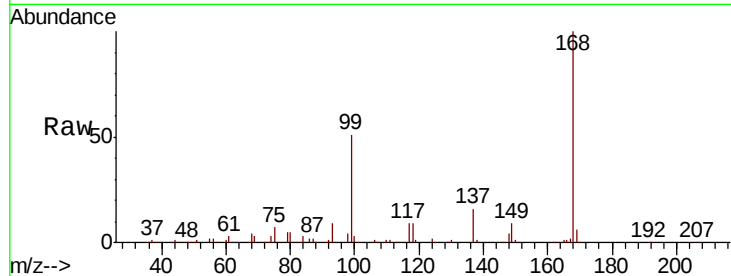
PB111719ZHE#08

Tot Ion:168 Resp: 647379

Ion Ratio Lower Upper

168 100

99 51.4 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): VN050323.D (-1798) (-)

Ion 98.90 (98.60 to 99.60): VN050323.D (-1798) (-)

7.67

300000

250000

200000

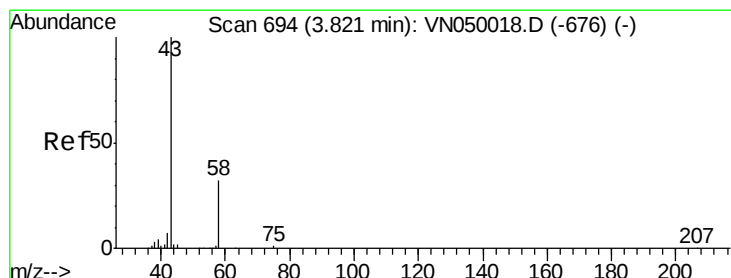
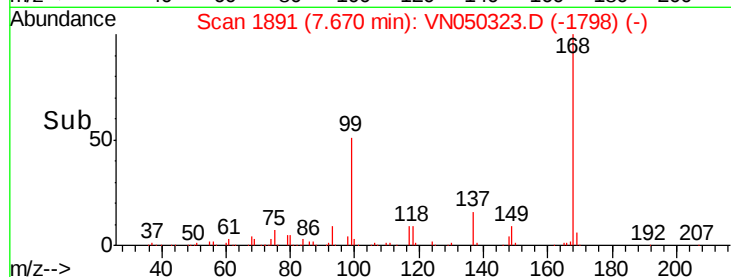
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 19.47 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.00 min

Lab File: VN050323.D

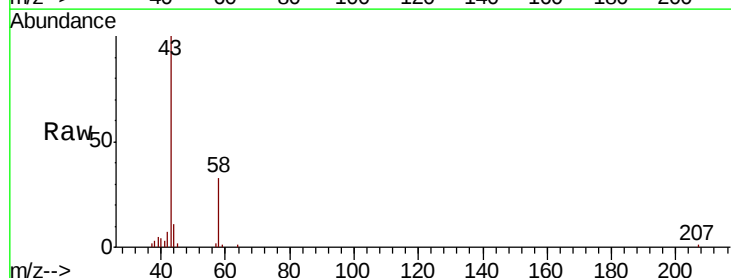
Acq: 3 Aug 2018 19:32

Tgt Ion: 43 Resp: 49934

Ion Ratio Lower Upper

43 100

58 33.3 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VN050323.D (-601) (-)

Ion 58.00 (57.70 to 58.70): VN050323.D (-601) (-)

3.83

20000

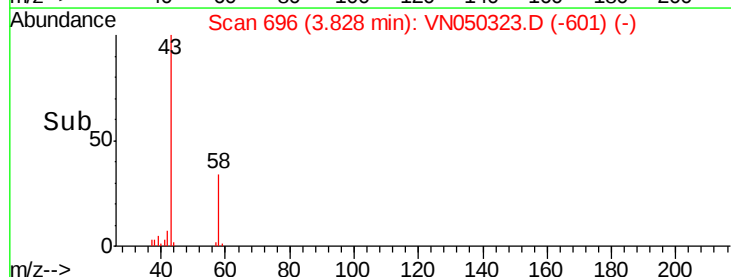
15000

10000

5000

0

Time-->

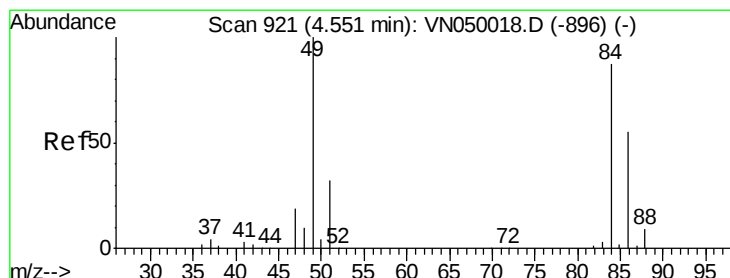
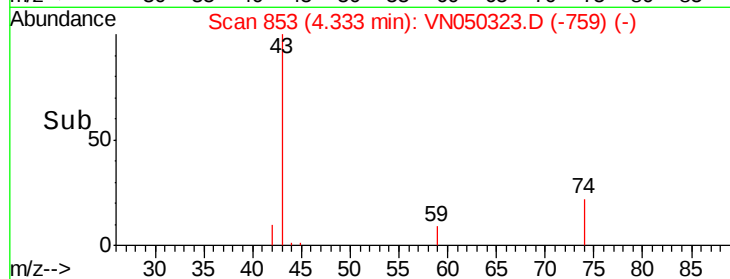
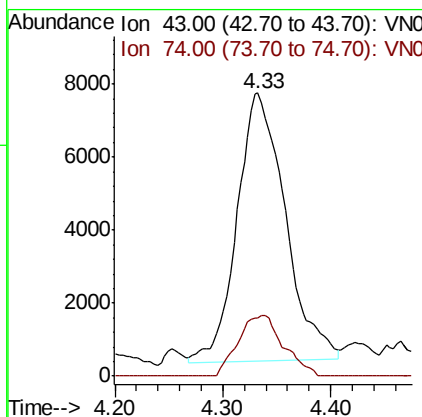
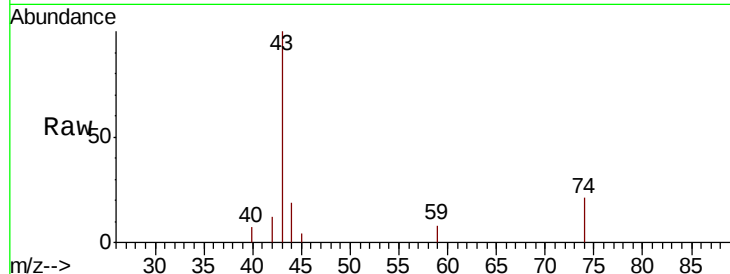




#18
Methvl Acetate
Concen: 1.16 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.00 min
Lab File: VN050323.D
Acq: 3 Aug 2018 19:32

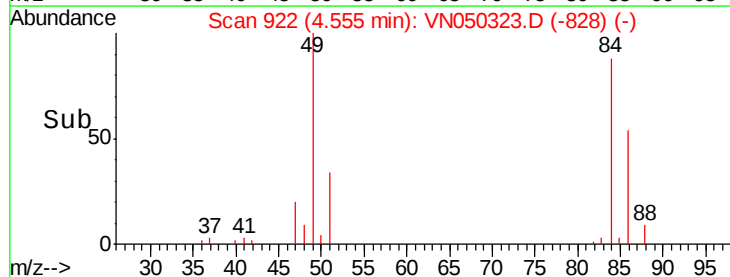
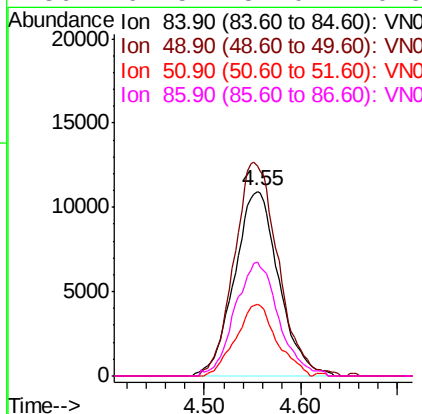
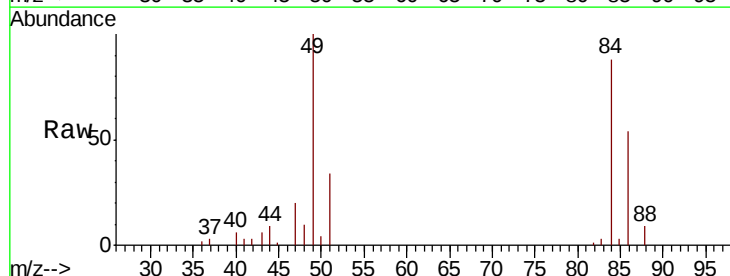
Instrument :
MSVOA_N
ClientSampleId :
PB111719ZHE#08

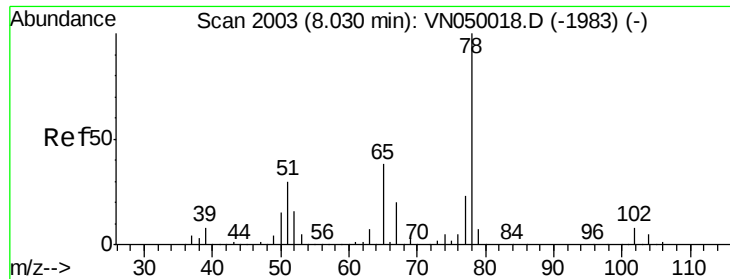
Tot Ion: 43 Resp: 22757
Ion Ratio Lower Upper
43 100
74 21.3 19.2 28.8



#20
Methylene Chloride
Concen: 3.17 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN050323.D
Acq: 3 Aug 2018 19:32

Tgt Ion: 84 Resp: 34810
Ion Ratio Lower Upper
84 100
49 113.6 94.8 142.2
51 38.7 28.3 42.5
86 61.5 51.0 76.6

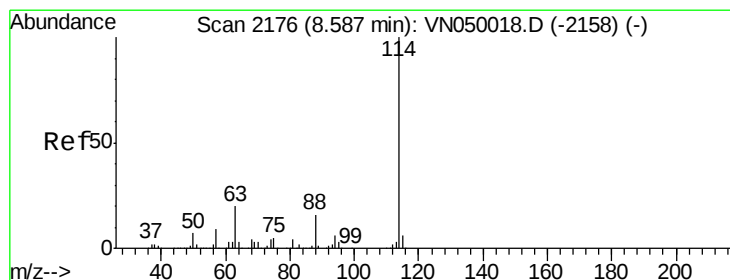
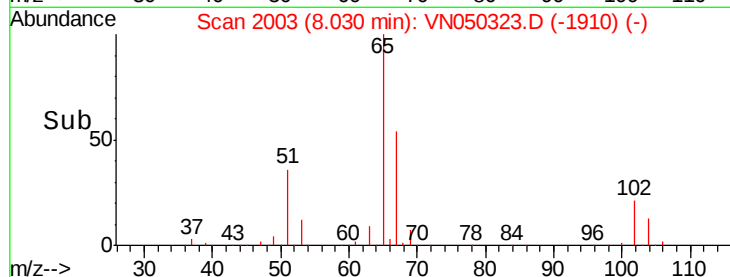
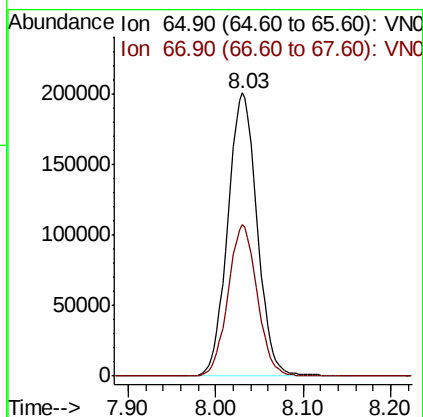
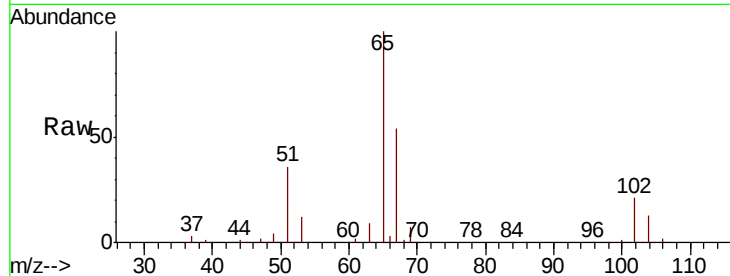




#33
 1,2-Dichloroethane-d4
 Concen: 51.84 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050323.D
 Acq: 3 Aug 2018 19:32

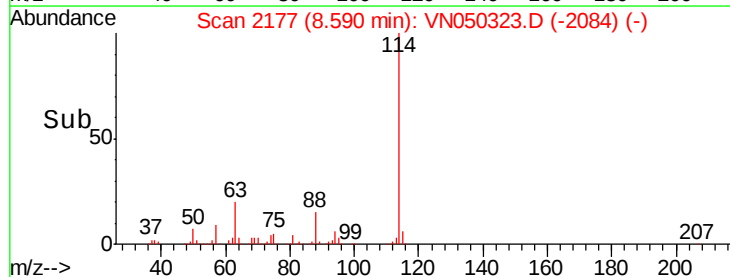
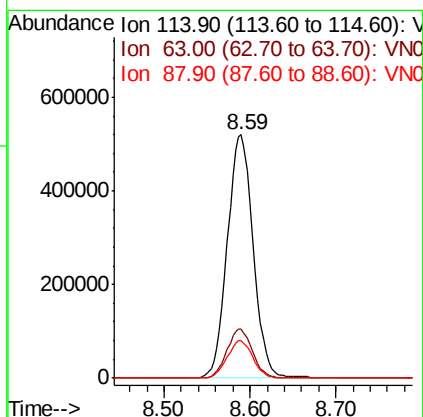
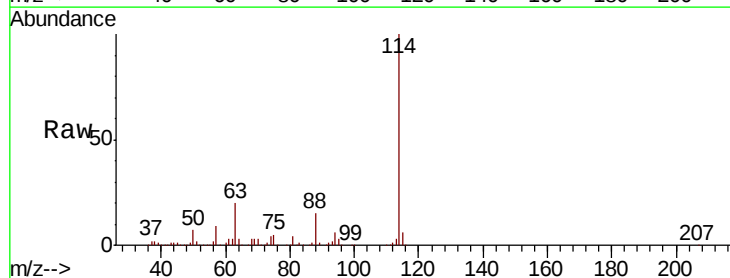
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 ClientSampleId :
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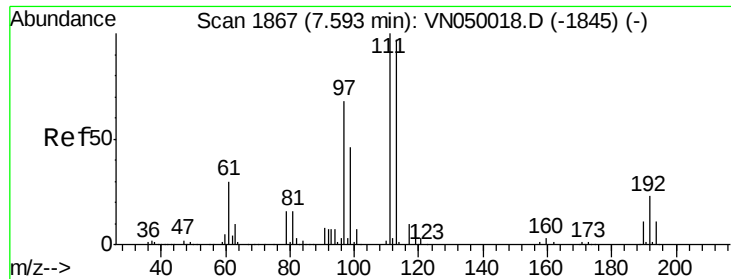
Tot Ion: 65 Resp: 468285
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050323.D
 Acq: 3 Aug 2018 19:32

Tgt Ion: 114 Resp: 1085582
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 40.0
 88 15.4 0.0 31.2

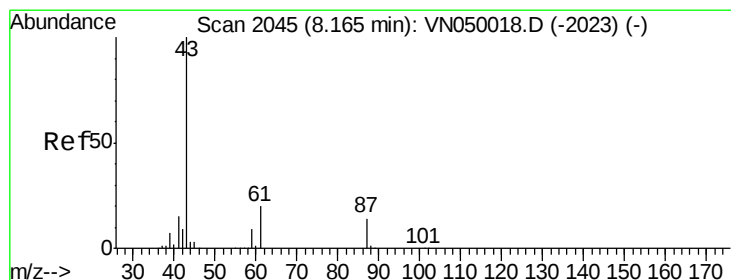
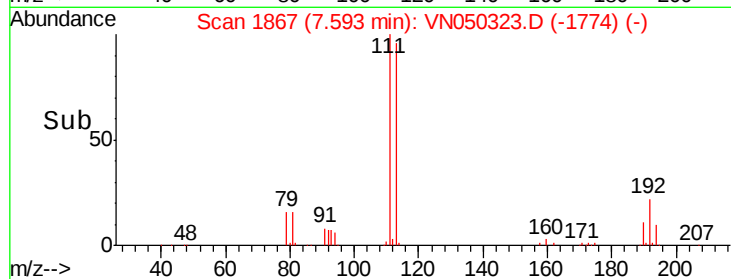
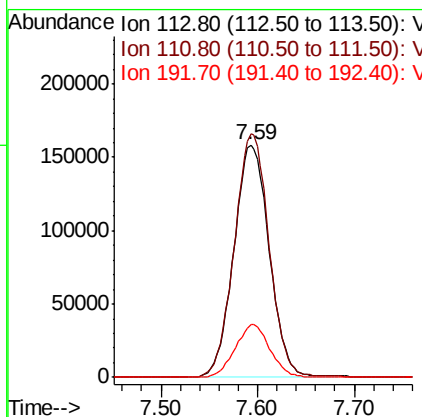
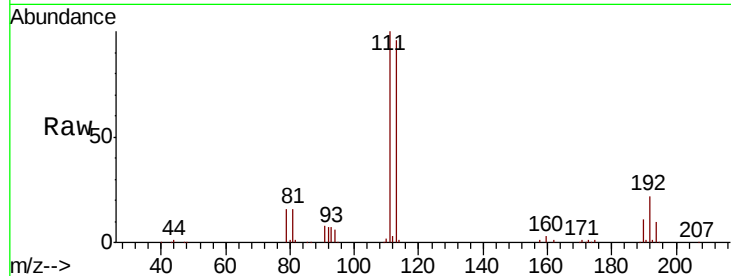




#35
 Dibromofluoromethane
 Concen: 45.59 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050323.D
 Acq: 3 Aug 2018 19:32

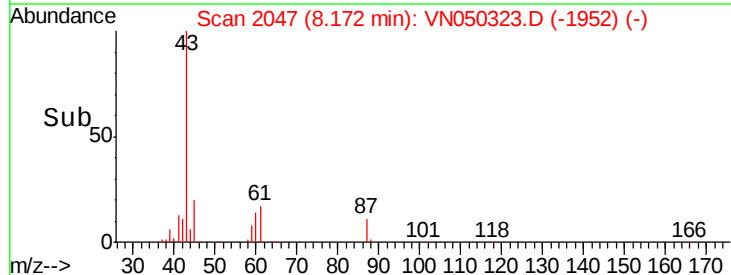
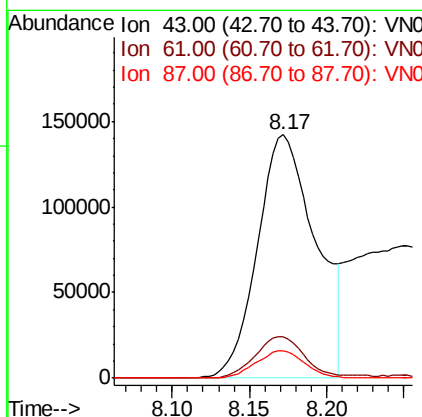
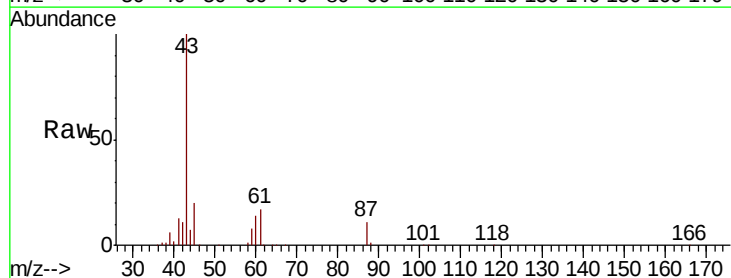
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111719ZHE#08

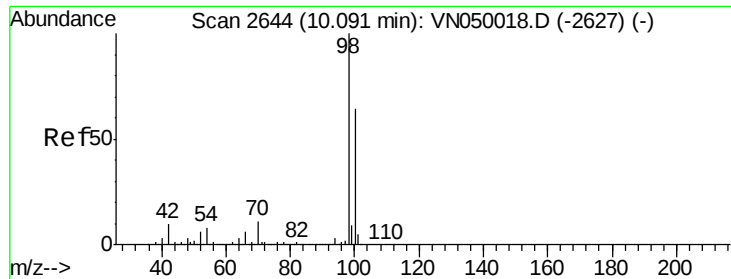
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.5	80.7	121.1
192	22.1	17.8	26.6



#43
 Isopropyl Acetate
 Concen: 22.49 ug/l
 RT: 8.17 min Scan# 2047
 Delta R.T. 0.00 min
 Lab File: VN050323.D
 Acq: 3 Aug 2018 19:32

Tgt Ion	Ratio	Lower	Upper
43	100		
61	15.0	15.8	23.6#
87	9.5	10.3	15.5#

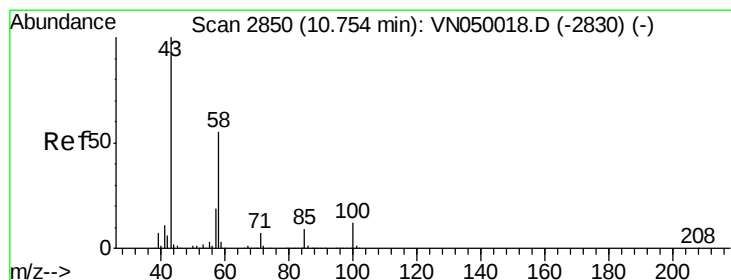
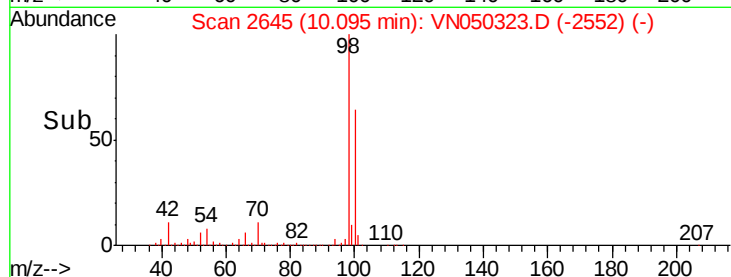
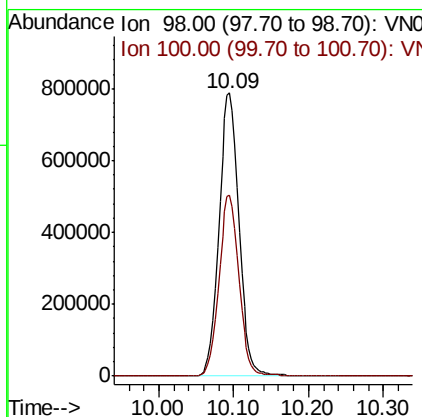
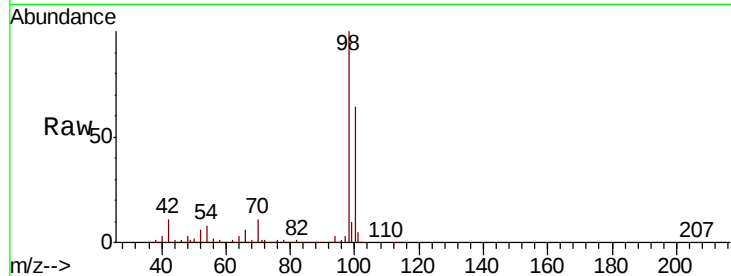




#50
Toluene-d8
Concen: 44.66 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN050323.D
Acq: 3 Aug 2018 19:32

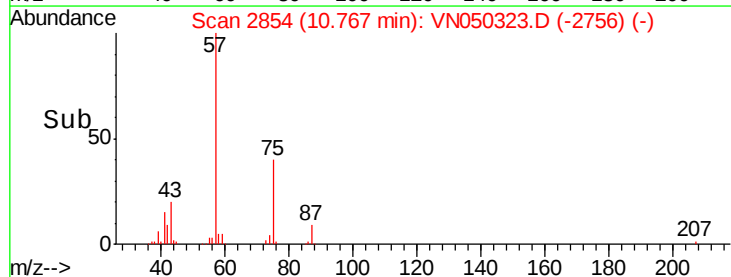
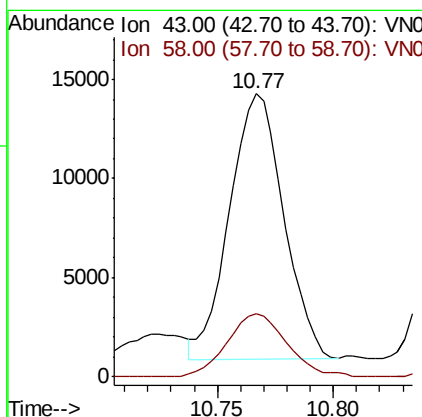
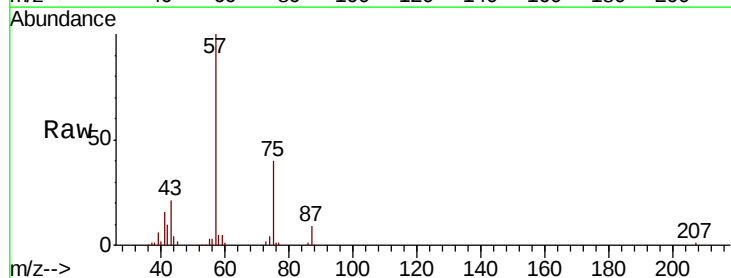
Instrument :
MSVOA_N
ClientSampleId :
PB111719ZHE#08

Tot Ion: 98 Resp: 1455400
Ion Ratio Lower Upper
98 100
100 63.7 50.7 76.1



#59
2-Hexanone
Concen: 8.62 ug/l
RT: 10.77 min Scan# 2854
Delta R.T. 0.01 min
Lab File: VN050323.D
Acq: 3 Aug 2018 19:32

Tgt Ion: 43 Resp: 21697
Ion Ratio Lower Upper
43 100
58 26.3 27.6 82.7#

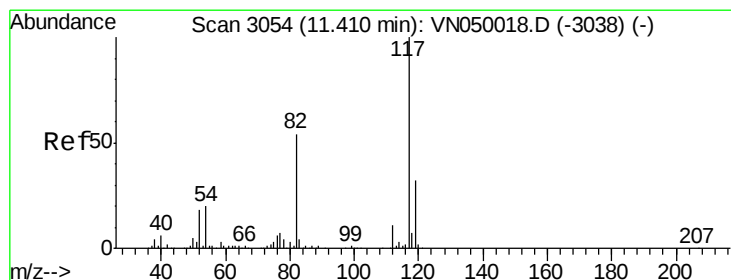
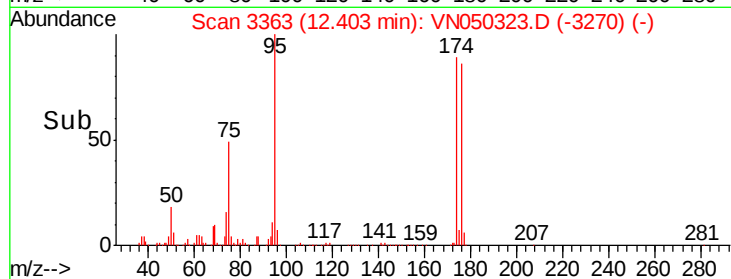
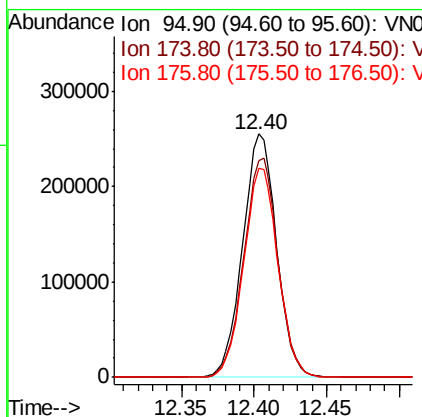
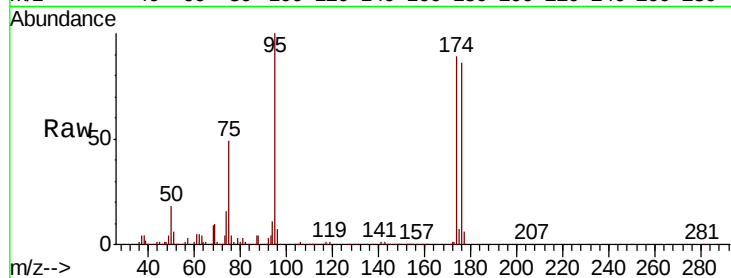




#62
4-Bromofluorobenzene
Concen: 38.72 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050323.D
Acq: 3 Aug 2018 19:32

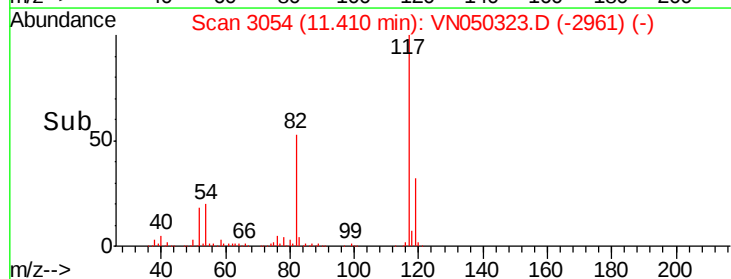
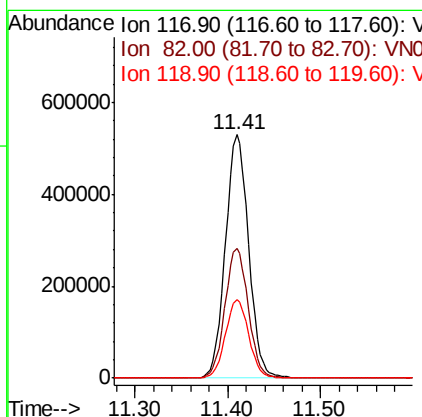
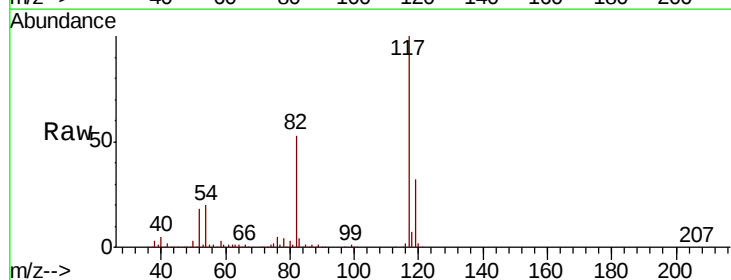
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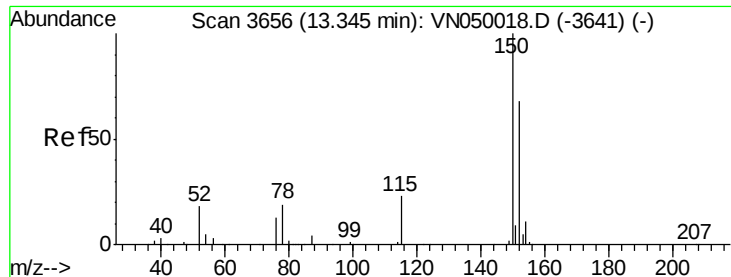
Tot Ion: 95 Resp: 415457
Ion Ratio Lower Upper
95 100
174 91.2 0.0 178.2
176 86.9 0.0 173.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050323.D
Acq: 3 Aug 2018 19:32

Tgt Ion: 117 Resp: 918824
Ion Ratio Lower Upper
117 100
82 53.4 43.7 65.5
119 32.2 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: VN050323.D

Acq: 3 Aug 2018 19:32

Instrument :

MSVOA_N

ClientSampleId :

PB111719ZHE#08

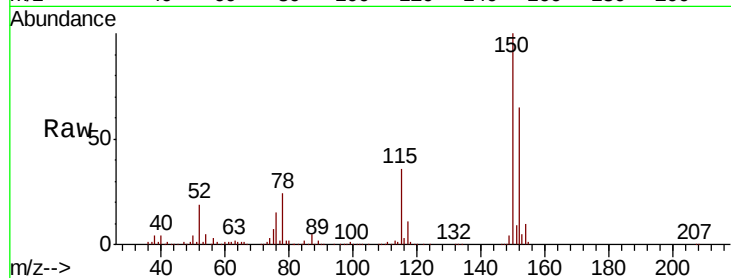
Tot Ion:152 Resp: 376771

Ion Ratio Lower Upper

152 100

115 55.2 27.8 83.3

150 154.7 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

