

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080918\
 Data File : VN050488.D
 Acq On : 9 Aug 2018 16:16
 Operator : MD\SY
 Sample : PB111888ZHE#04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111888ZHE#04

Quant Time: Aug 10 05:48:02 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

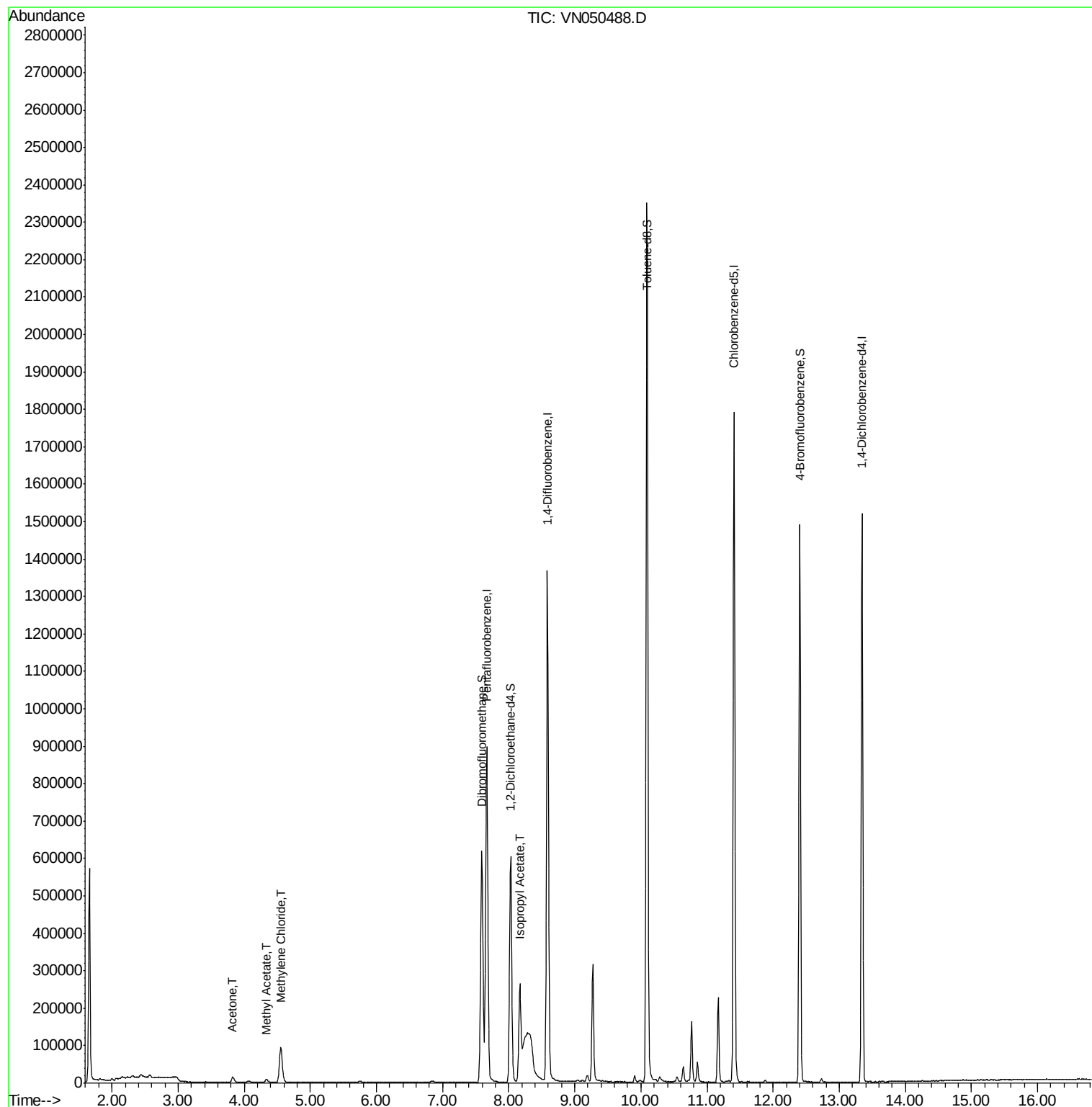
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	785880	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1271029	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1092217	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	434419	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	520258	49.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.10%	
35) Dibromofluoromethane	7.59	113	470247	46.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.22%	
50) Toluene-d8	10.09	98	1714405	44.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.42%	
62) 4-Bromofluorobenzene	12.40	95	509603	38.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.98%	
Target Compounds						
16) Acetone	3.82	43	24798	7.57	ug/l	96
18) Methyl Acetate	4.34	43	15901	1.77	ug/l	99
20) Methylene Chloride	4.55	84	76137	6.60	ug/l	98
43) Isopropyl Acetate	8.17	43	338311	19.49	ug/l	96

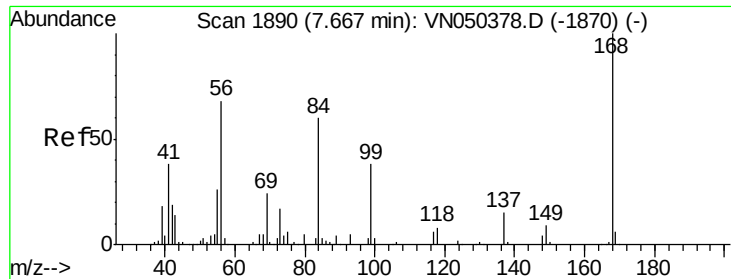
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN080918\
Data File : VN050488.D
Acq On : 9 Aug 2018 16:16
Operator : MD\SY
Sample : PB111888ZHE#04
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB111888ZHE#04

Quant Time: Aug 10 05:48:02 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N080618W.M
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: VN050488.D

Acq: 9 Aug 2018 16:16

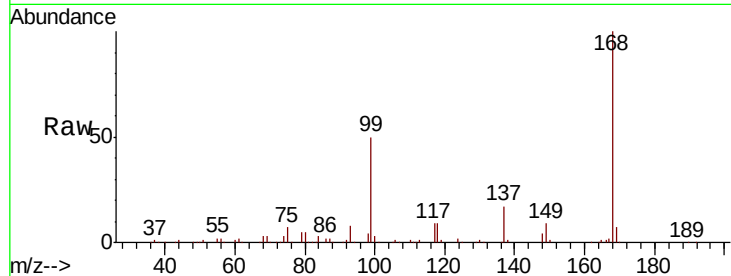
Instrument :
MSVOA_N
ClientSampleId :
PB111888ZHE#04

Tot Ion:168 Resp: 785880

Ion Ratio Lower Upper

168 100

99 50.0 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

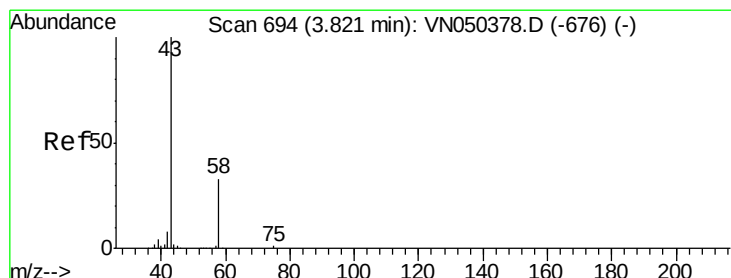
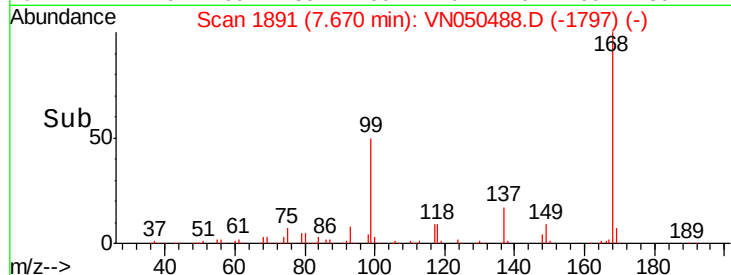
0

Time-->

7.60

7.70

7.80



#16

Acetone

Concen: 7.57 ug/l

RT: 3.82 min Scan# 694

Delta R.T. 0.00 min

Lab File: VN050488.D

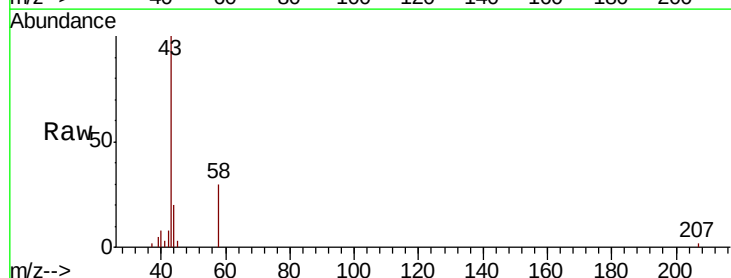
Acq: 9 Aug 2018 16:16

Tgt Ion: 43 Resp: 24798

Ion Ratio Lower Upper

43 100

58 30.1 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

6000

4000

2000

0

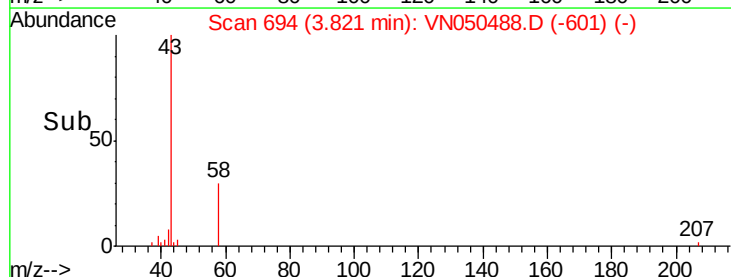
Time-->

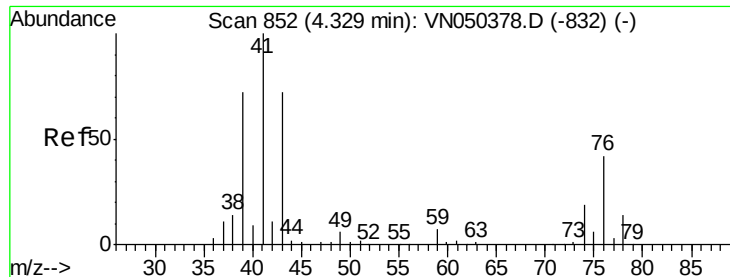
3.75

3.80

3.85

3.90

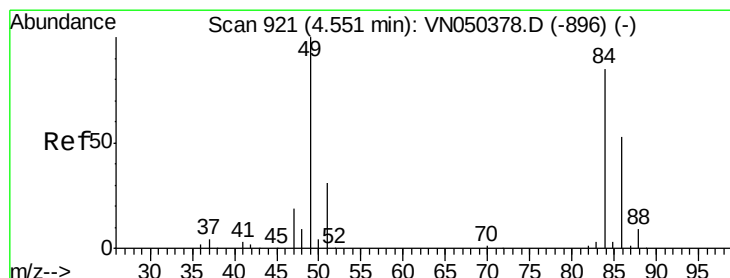
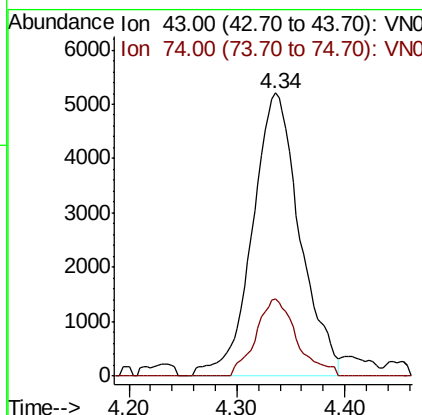
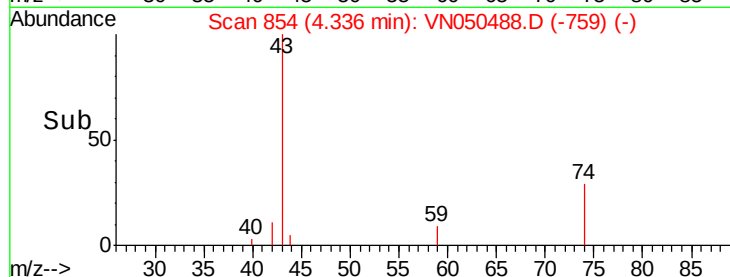
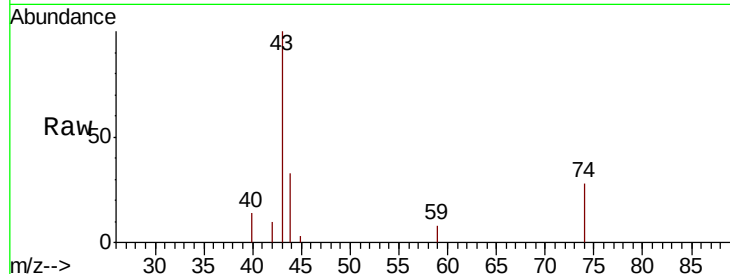




#18
Methvl Acetate
Concen: 1.77 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.01 min
Lab File: VN050488.D
Acq: 9 Aug 2018 16:16

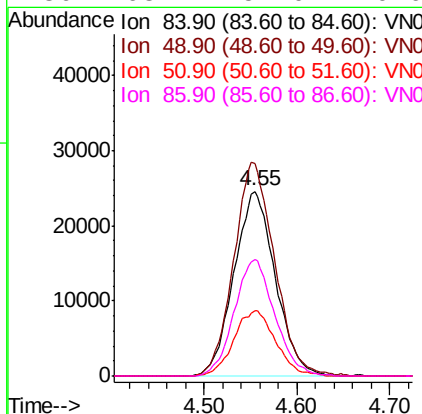
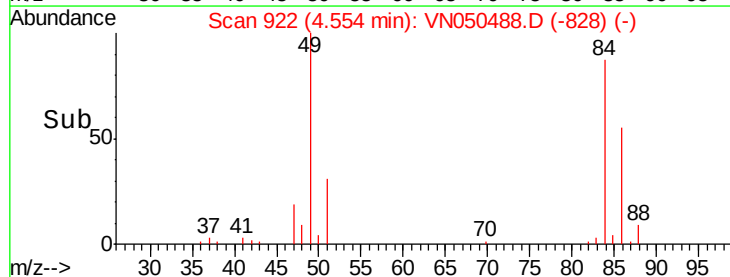
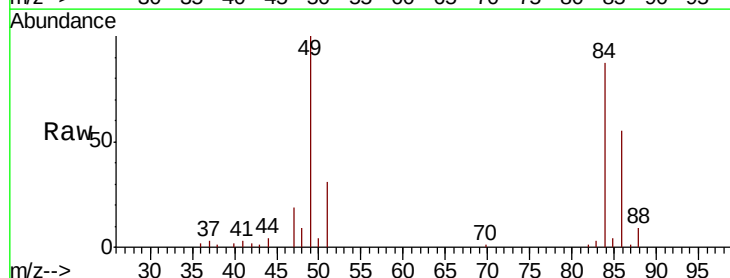
Instrument :
MSVOA_N
ClientSampleId :
PB111888ZHE#04

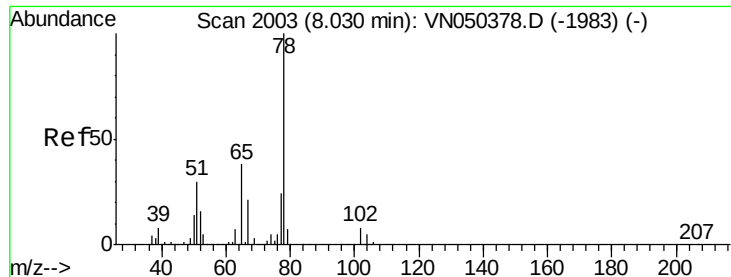
Tot Ion: 43 Resp: 15901
Ion Ratio Lower Upper
43 100
74 23.5 19.2 28.8



#20
Methylene Chloride
Concen: 6.60 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN050488.D
Acq: 9 Aug 2018 16:16

Tgt Ion: 84 Resp: 76137
Ion Ratio Lower Upper
84 100
49 115.0 94.8 142.2
51 35.5 28.3 42.5
86 63.1 51.0 76.6

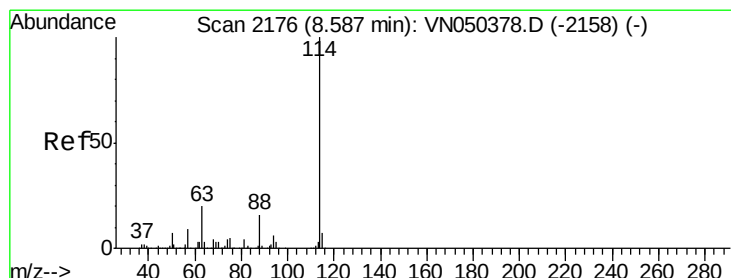
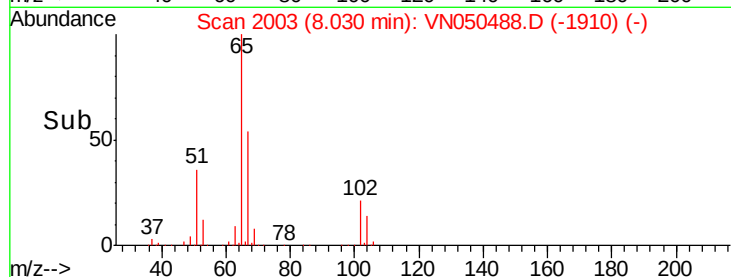
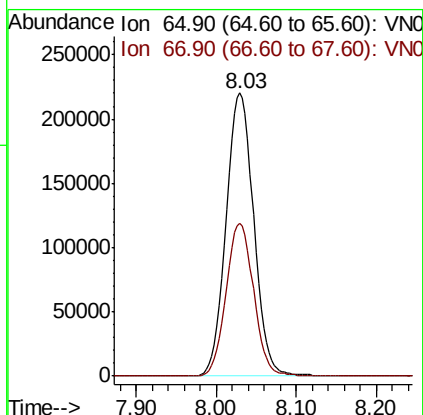
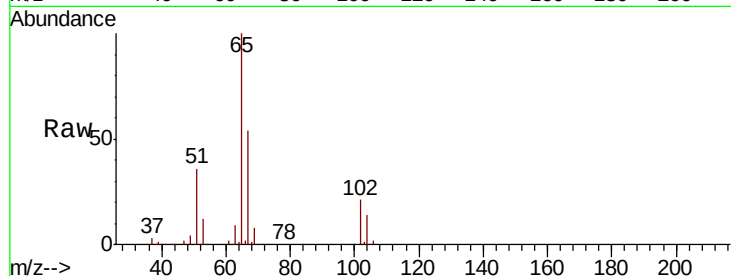




#33
 1,2-Dichloroethane-d4
 Concen: 49.55 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. -0.00 min
 Lab File: VN050488.D
 Acq: 9 Aug 2018 16:16

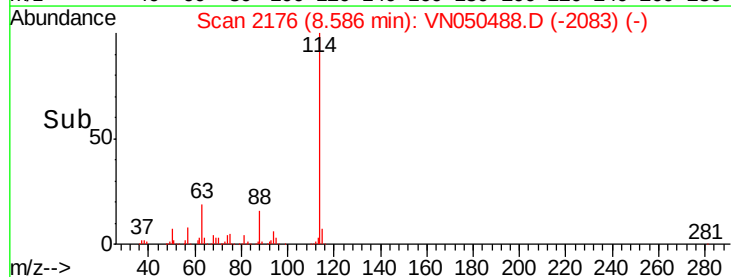
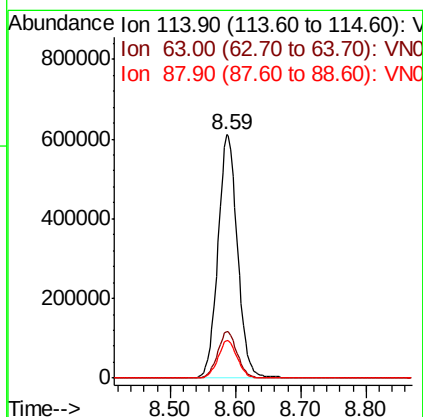
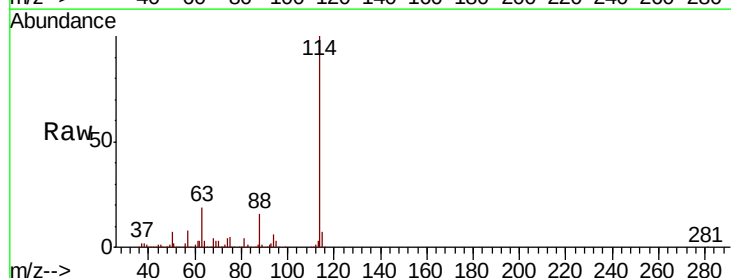
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111888ZHE#04

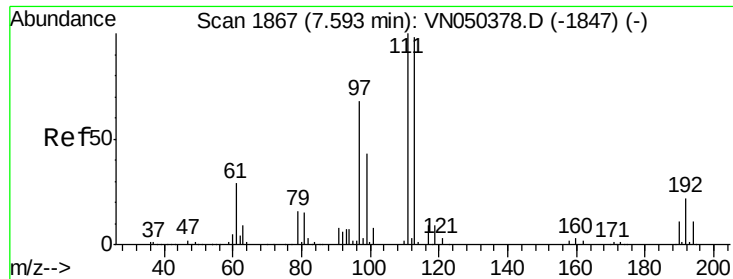
Tot Ion: 65 Resp: 520258
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN050488.D
 Acq: 9 Aug 2018 16:16

Tgt Ion: 114 Resp: 1271029
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 40.0
 88 15.6 0.0 31.2

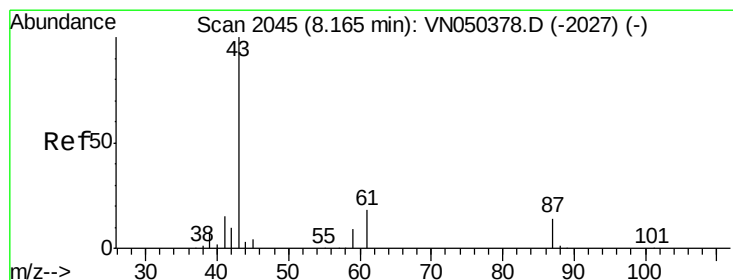
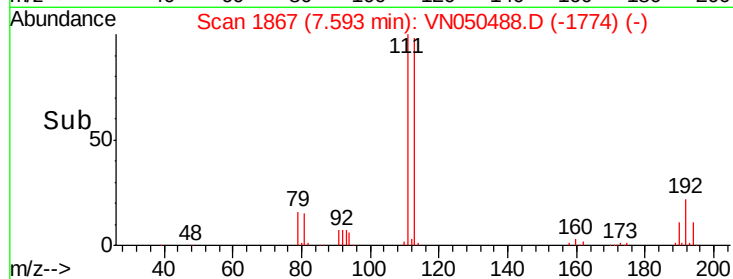
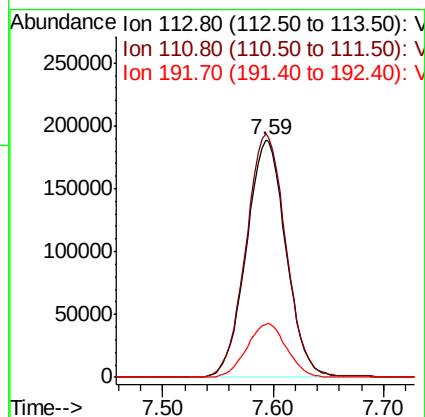
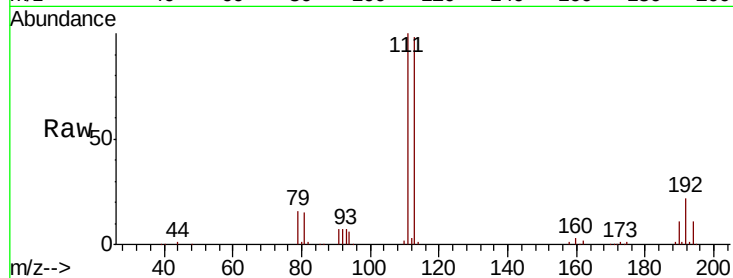




#35
 Dibromofluoromethane
 Concen: 46.11 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN050488.D
 Acq: 9 Aug 2018 16:16

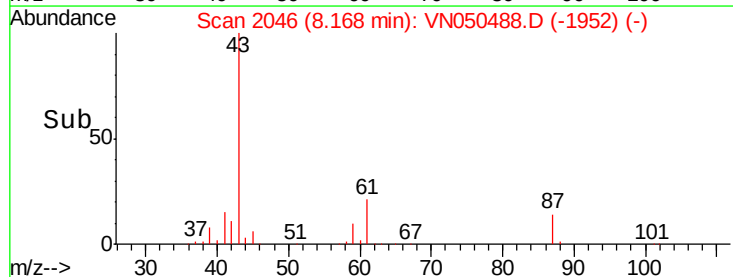
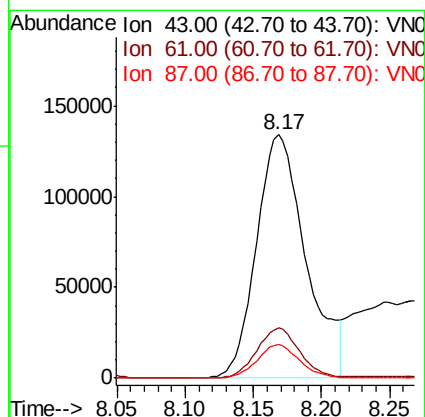
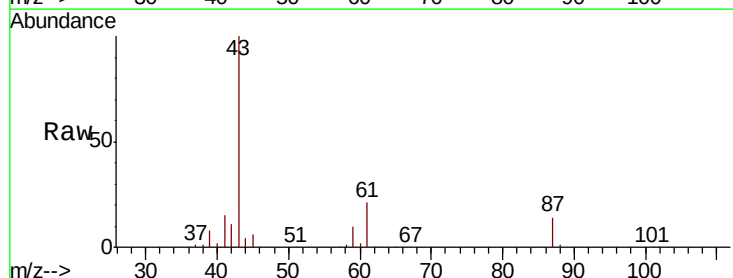
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111888ZHE#04

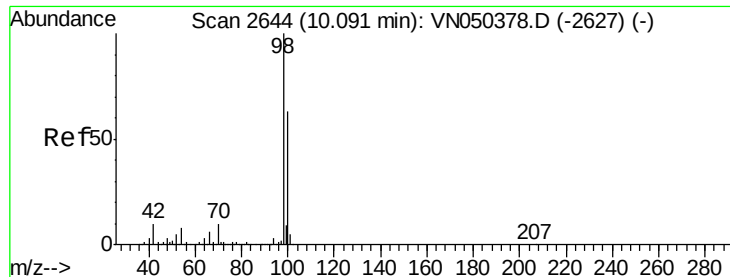
Tot Ion:113 Resp: 470247
 Ion Ratio Lower Upper
 113 100
 111 103.2 80.7 121.1
 192 22.9 17.8 26.6



#43
 Isopropyl Acetate
 Concen: 19.49 ug/l
 RT: 8.17 min Scan# 2046
 Delta R.T. 0.00 min
 Lab File: VN050488.D
 Acq: 9 Aug 2018 16:16

Tgt Ion: 43 Resp: 338311
 Ion Ratio Lower Upper
 43 100
 61 17.9 15.8 23.6
 87 11.8 10.3 15.5

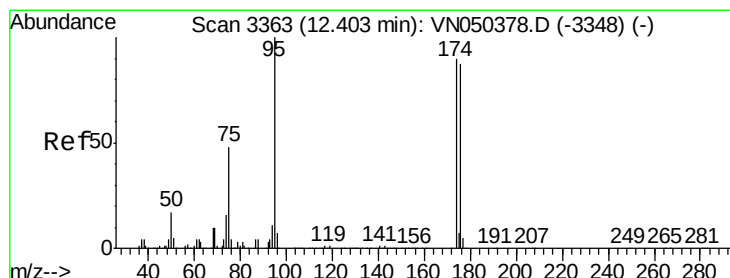
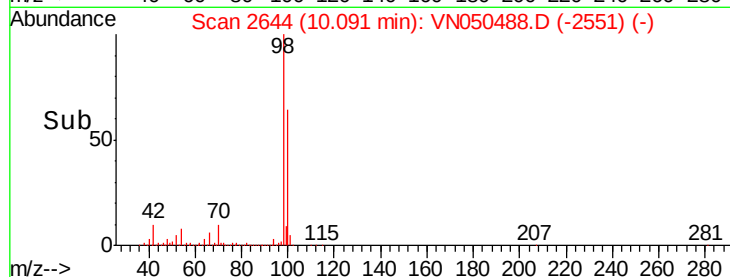
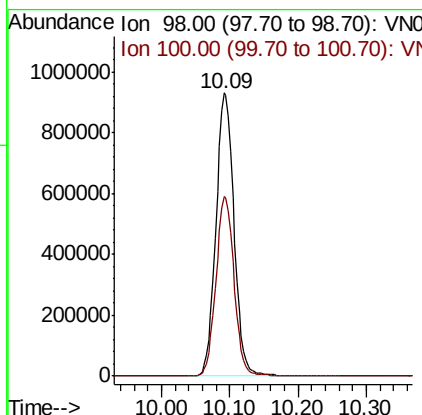
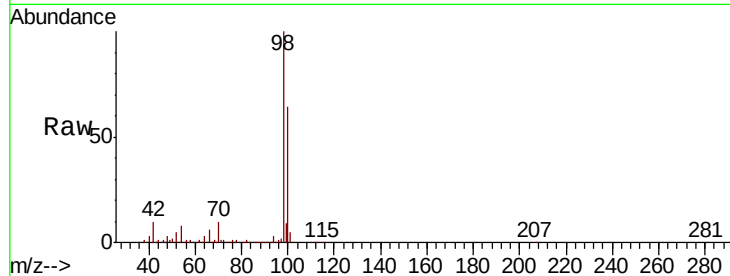




#50
Toluene-d8
Concen: 44.71 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VN050488.D
Acq: 9 Aug 2018 16:16

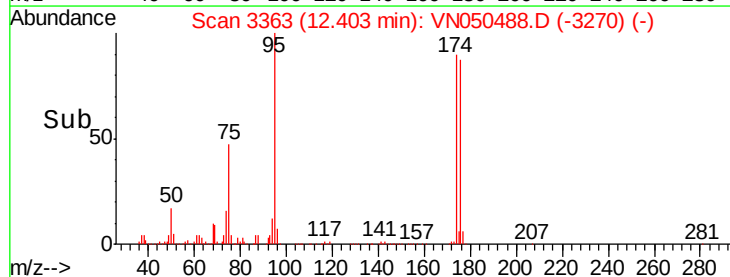
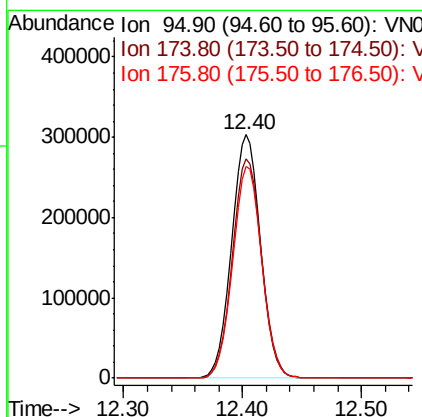
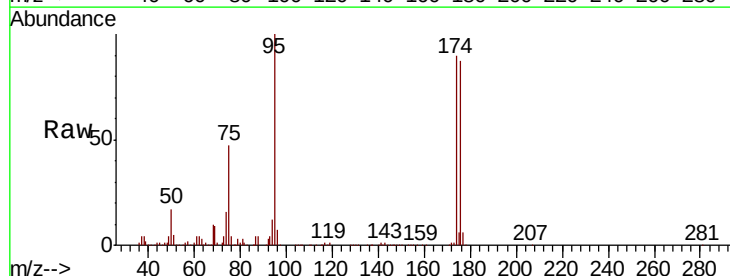
Instrument :
MSVOA_N
ClientSampleId :
PB111888ZHE#04

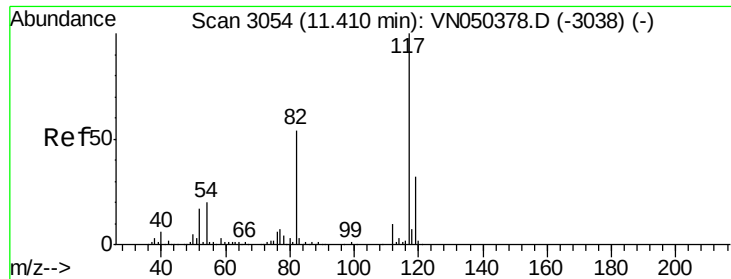
Tot Ion: 98 Resp: 1714405
Ion Ratio Lower Upper
98 100
100 63.7 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 38.99 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. -0.00 min
Lab File: VN050488.D
Acq: 9 Aug 2018 16:16

Tgt Ion: 95 Resp: 509603
Ion Ratio Lower Upper
95 100
174 91.2 0.0 178.2
176 87.4 0.0 173.4

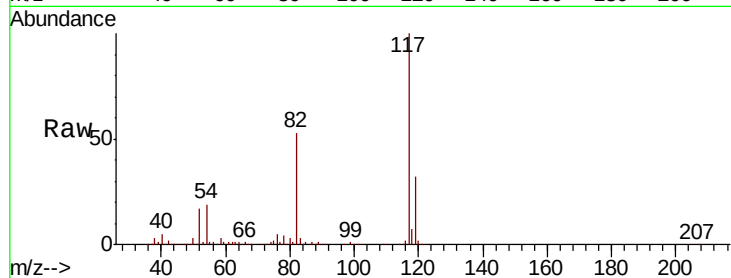




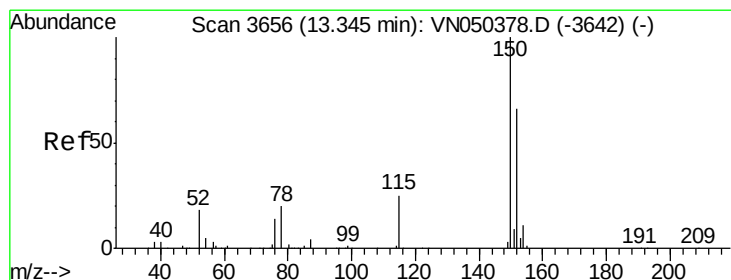
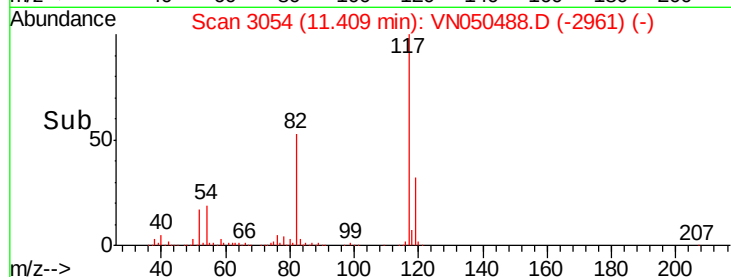
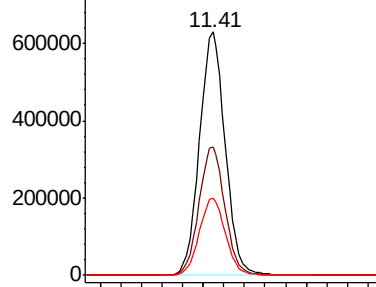
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN050488.D
Acq: 9 Aug 2018 16:16

Instrument :
MSVOA_N
ClientSampleId :
PB111888ZHE#04

Tot Ion:117 Resp: 1092217
Ion Ratio Lower Upper
117 100
82 53.0 43.7 65.5
119 32.0 26.1 39.1

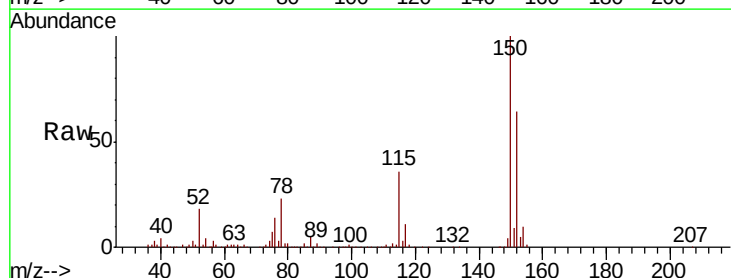


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. -0.00 min
Lab File: VN050488.D
Acq: 9 Aug 2018 16:16

Tgt Ion:152 Resp: 434419
Ion Ratio Lower Upper
152 100
115 55.9 27.8 83.3
150 155.6 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

