

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092018\
 Data File : VN051356.D
 Acq On : 20 Sep 2018 22:12
 Operator : MD\SY
 Sample : J4987-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RBR200036

Quant Time: Sep 21 07:22:34 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092018W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 21 03:27:45 2018
 Response via : Initial Calibration

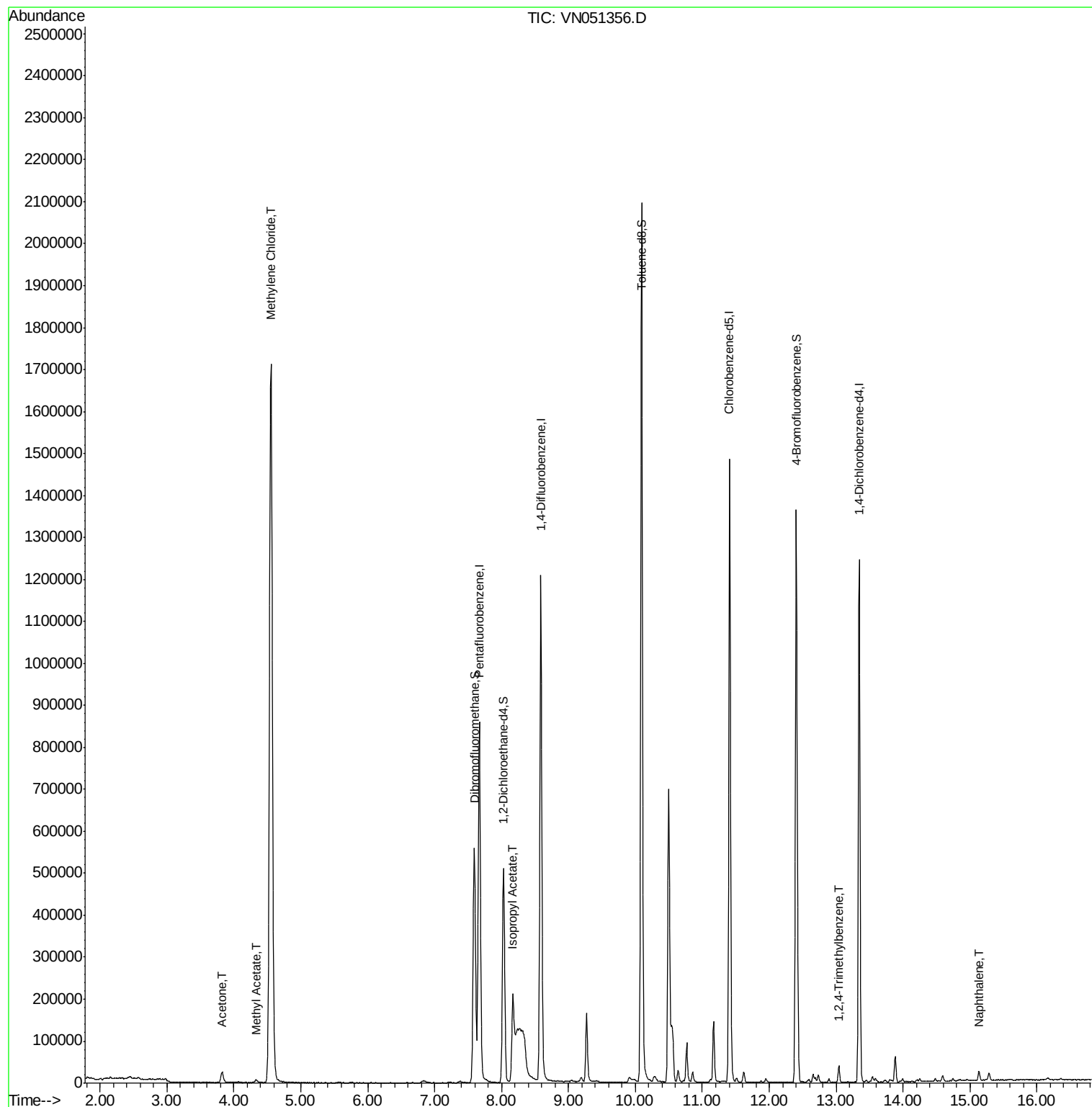
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	780367	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1163853	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	968581	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	379274	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	438940	51.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.80%	
35) Dibromofluoromethane	7.59	113	429602	45.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.36%	
50) Toluene-d8	10.09	98	1576849	43.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.22%	
62) 4-Bromofluorobenzene	12.40	95	429178	36.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.98%	
Target Compounds						
16) Acetone	3.82	43	43467	25.017	ug/l	94
18) Methyl Acetate	4.33	43	13944	2.335	ug/l	95
20) Methylene Chloride	4.55	84	1396024	160.570	ug/l	98
43) Isopropyl Acetate	8.17	43	262904	25.471	ug/l #	91
84) 1,2,4-Trimethylbenzene	13.04	105	22775	1.018	ug/l	100
95) Naphthalene	15.13	128	19633	1.948	ug/l	97

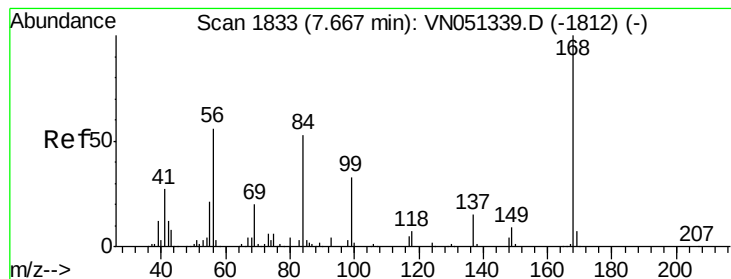
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092018\
Data File : VN051356.D
Acq On : 20 Sep 2018 22:12
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Misc : 5.00mL/MSVOA N/WATER
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Quant Title : SW846 8260
QLast Update : Fri Sep 21 03:27:45 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: VN051356.D

Acq: 20 Sep 2018 22:12

Instrument :

MSVOA_N

ClientSampleId :

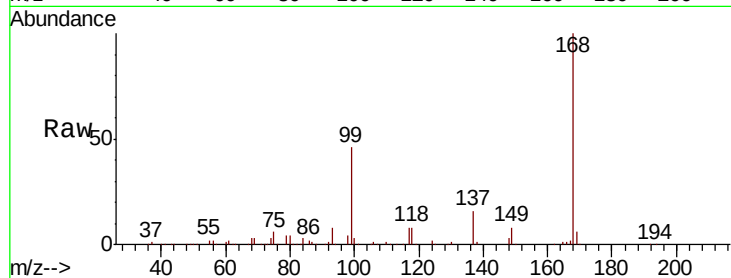
RBR200036

Tot Ion:168 Resp: 780367

Ion Ratio Lower Upper

168 100

99 45.7 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

300000

200000

100000

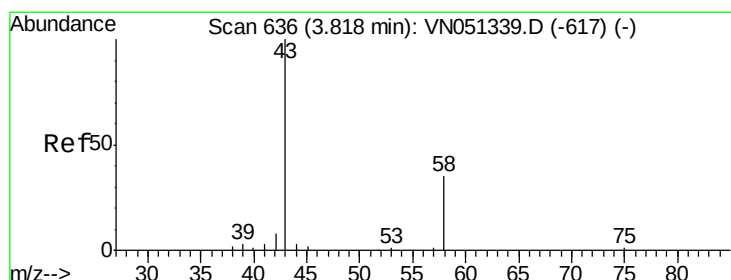
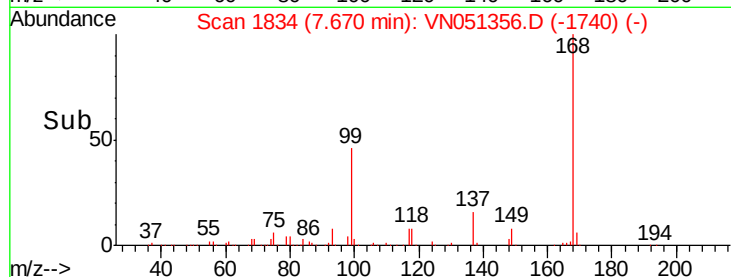
0

Time-->

7.60

7.70

7.80



#16

Acetone

Concen: 25.017 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN051356.D

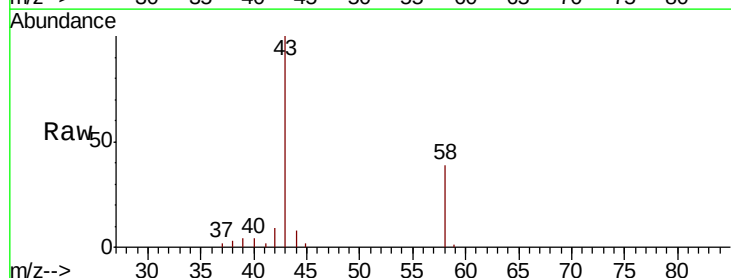
Acq: 20 Sep 2018 22:12

Tgt Ion: 43 Resp: 43467

Ion Ratio Lower Upper

43 100

58 38.7 28.3 42.5



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.82

15000

10000

5000

0

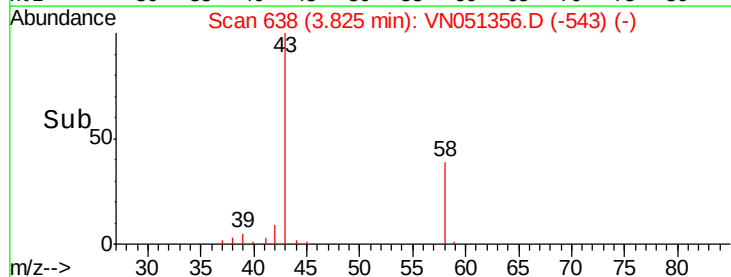
Time-->

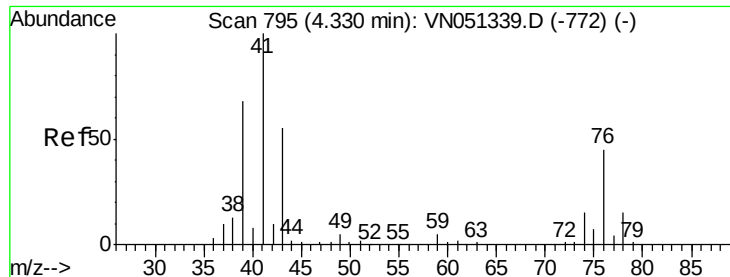
3.70

3.80

3.90

4.00

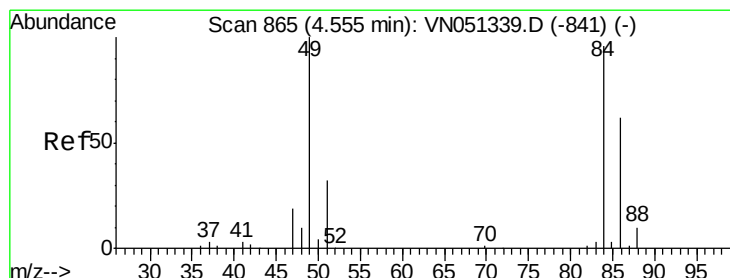
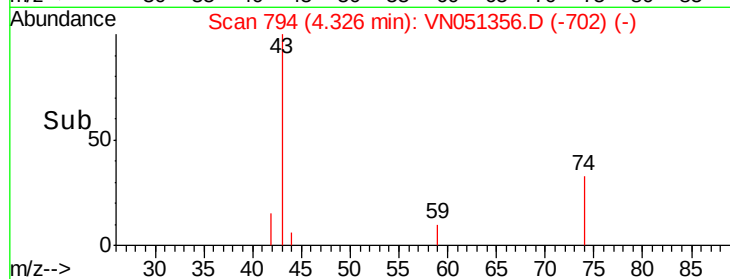
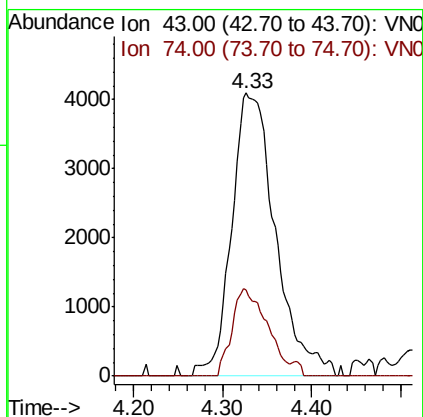
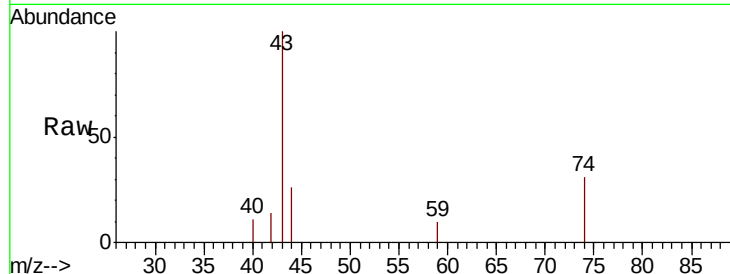




#18
Methyl Acetate
Concen: 2.335 ug/l
RT: 4.33 min Scan# 794
Delta R.T. -0.00 min
Lab File: VN051356.D
Acq: 20 Sep 2018 22:12

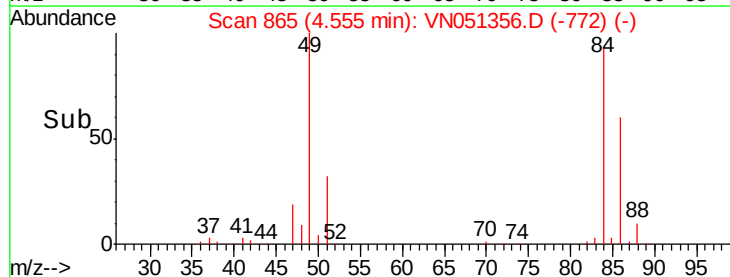
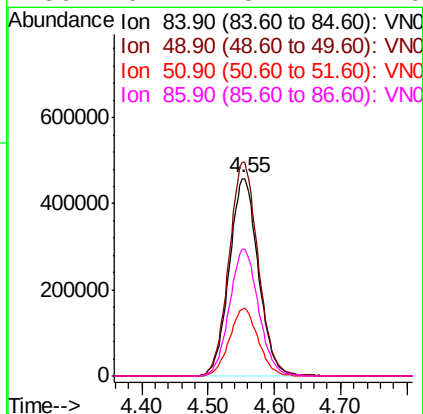
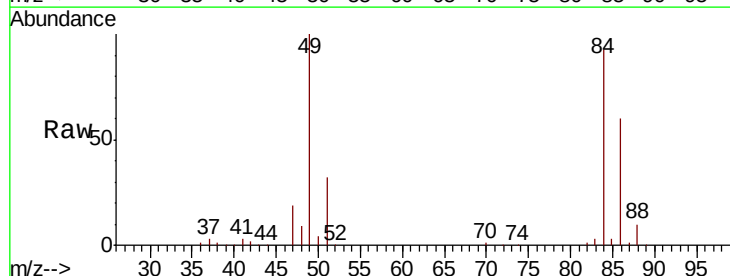
Instrument :
MSVOA_N
ClientSampleId :
RBR200036

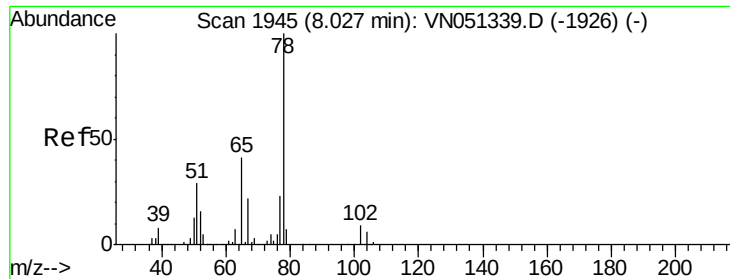
Tot Ion: 43 Resp: 13944
Ion Ratio Lower Upper
43 100
74 24.7 21.7 32.5



#20
Methylene Chloride
Concen: 160.570 ug/l
RT: 4.55 min Scan# 865
Delta R.T. -0.00 min
Lab File: VN051356.D
Acq: 20 Sep 2018 22:12

Tgt Ion: 84 Resp: 1396024
Ion Ratio Lower Upper
84 100
49 107.8 83.2 124.8
51 34.2 26.4 39.6
86 64.2 51.4 77.0

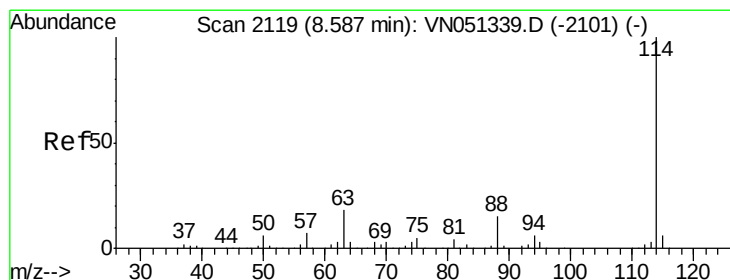
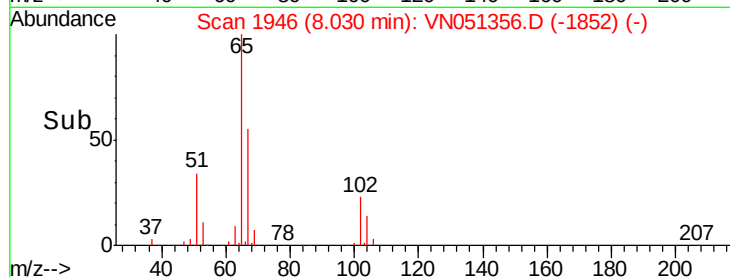
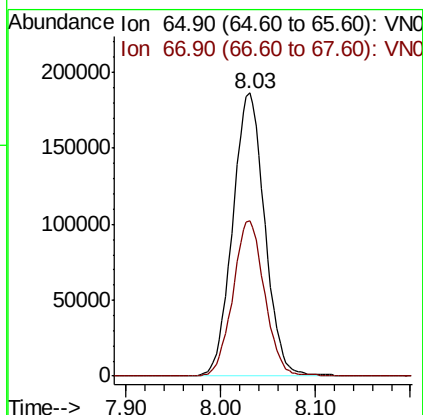
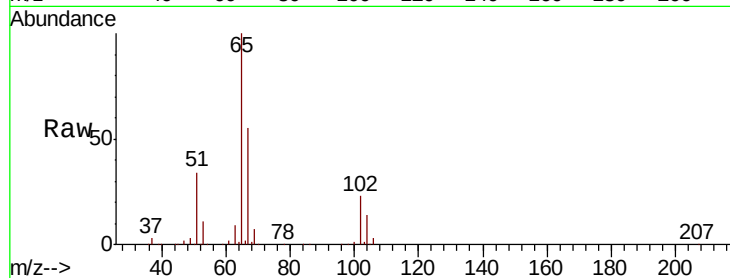




#33
 1,2-Dichloroethane-d4
 Concen: 51.896 ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN051356.D
 Acq: 20 Sep 2018 22:12

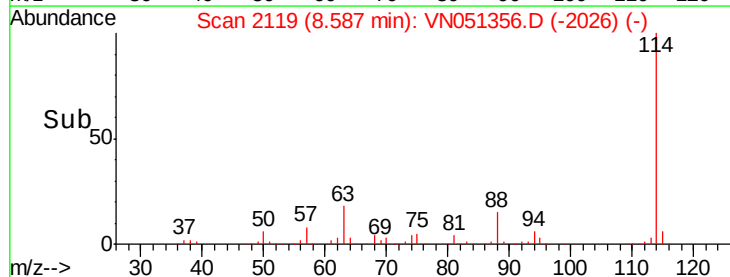
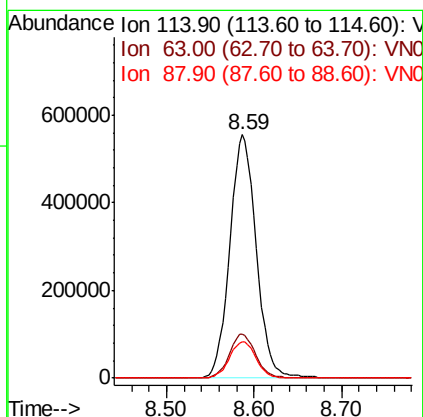
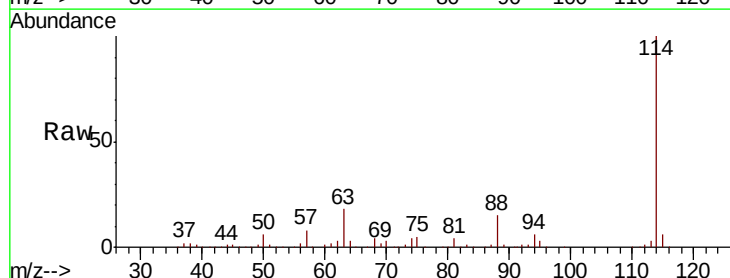
Instrument :
 MSVOA_N
 ClientSampleId :
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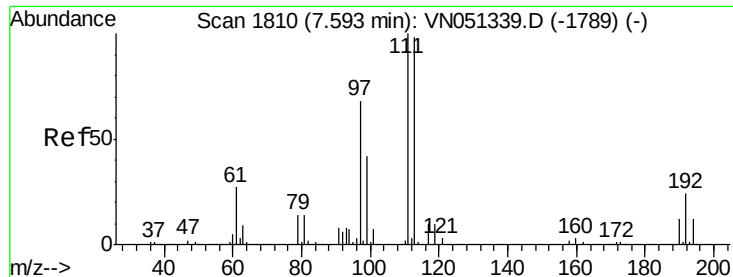
Tot Ion: 65 Resp: 438940
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 108.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN051356.D
 Acq: 20 Sep 2018 22:12

Tgt Ion: 114 Resp: 1163853
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 36.6
 88 15.1 0.0 29.8

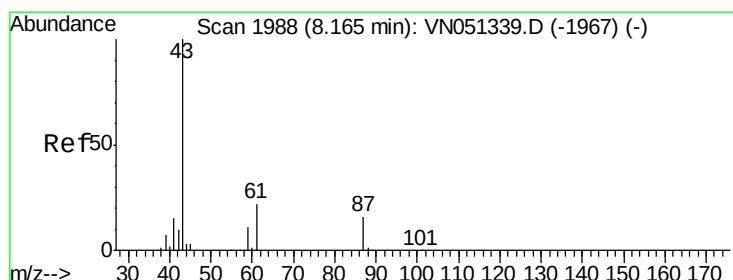
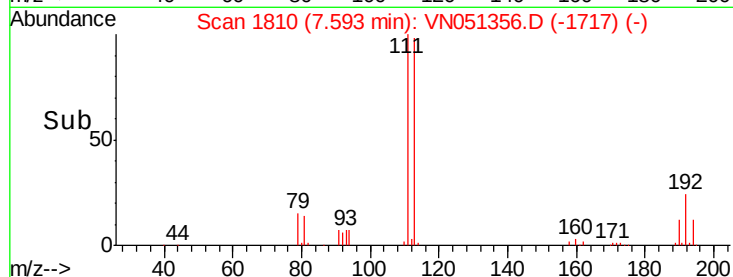
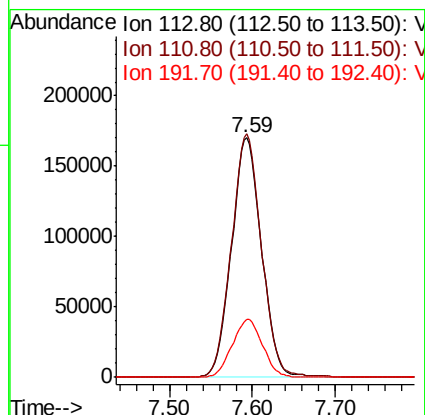
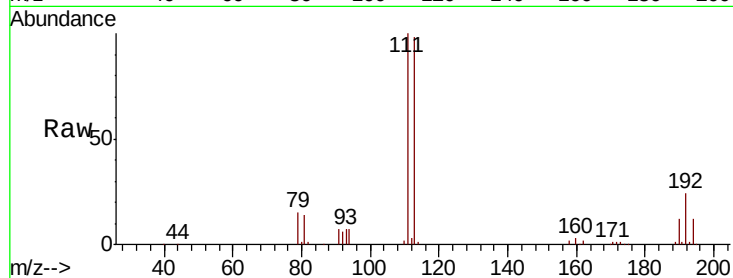




#35
 Dibromofluoromethane
 Concen: 45.676 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN051356.D
 Acq: 20 Sep 2018 22:12

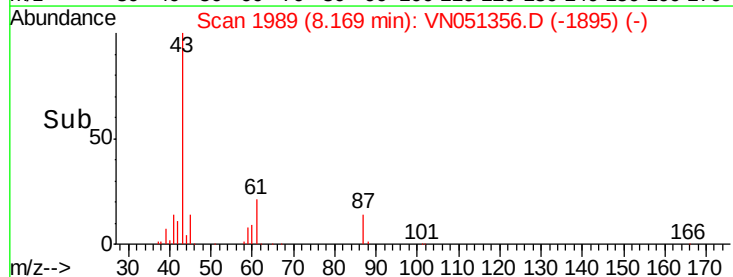
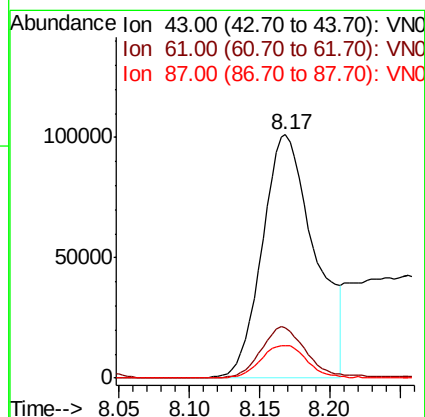
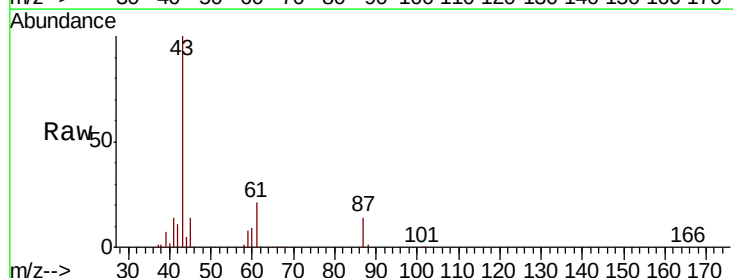
Instrument :
 MSVOA_N
 ClientSampleId :
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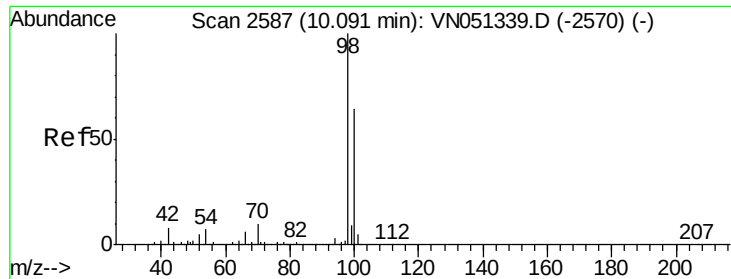
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.9	122.9
192	24.4	19.8	29.6



#43
 Isopropyl Acetate
 Concen: 25.471 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VN051356.D
 Acq: 20 Sep 2018 22:12

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.2	18.1	27.1
87	12.0	12.8	19.2#

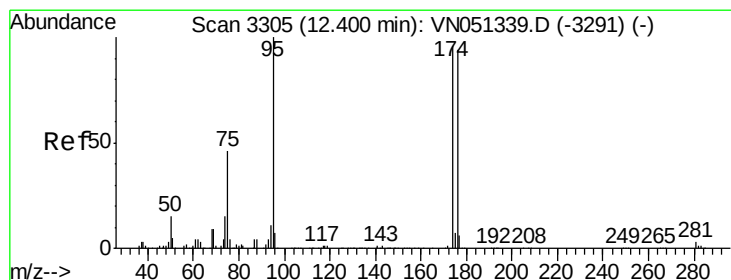
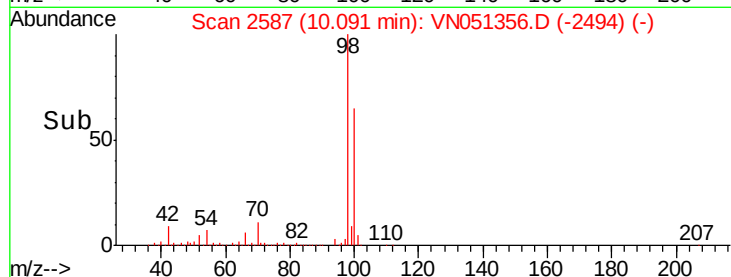
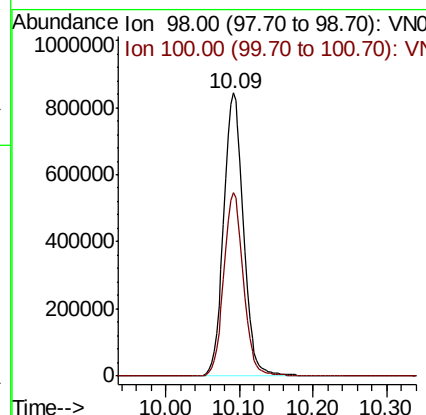
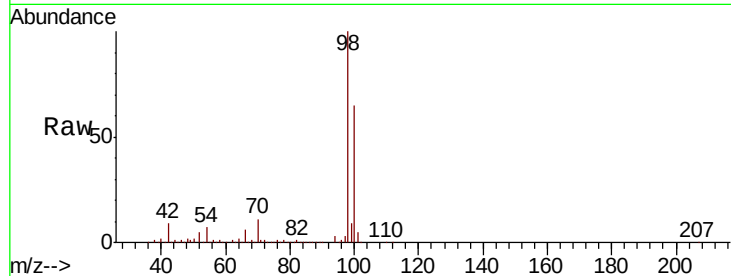




#50
Toluene-d8
Concen: 43.611 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN051356.D
Acq: 20 Sep 2018 22:12

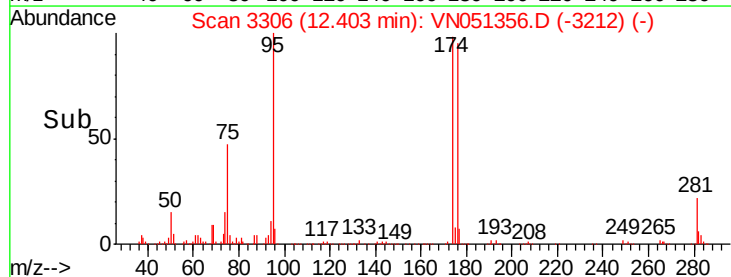
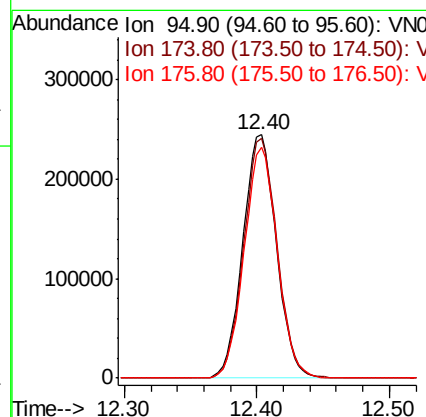
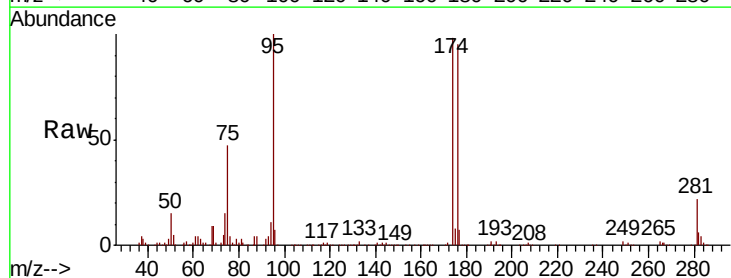
Instrument :
MSVOA_N
ClientSampleId :
RBR200036

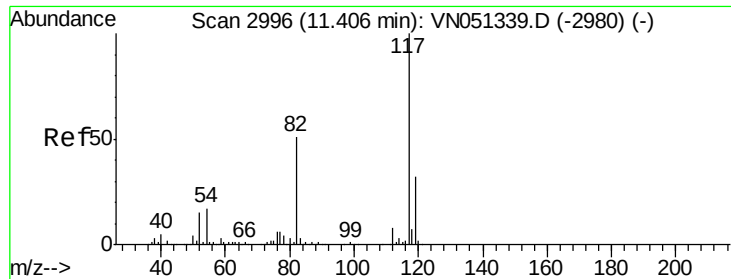
Tot Ion: 98 Resp: 1576849
Ion Ratio Lower Upper
98 100
100 64.3 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 36.485 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051356.D
Acq: 20 Sep 2018 22:12

Tgt Ion: 95 Resp: 429178
Ion Ratio Lower Upper
95 100
174 98.2 0.0 194.6
176 93.9 0.0 189.6

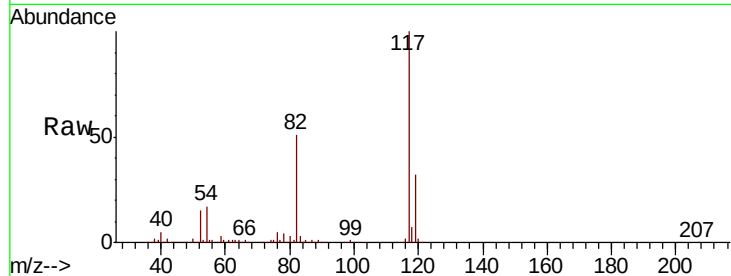




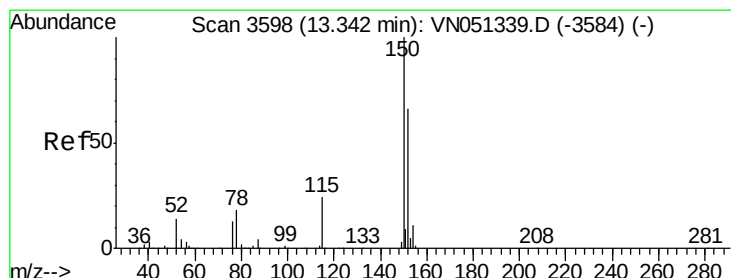
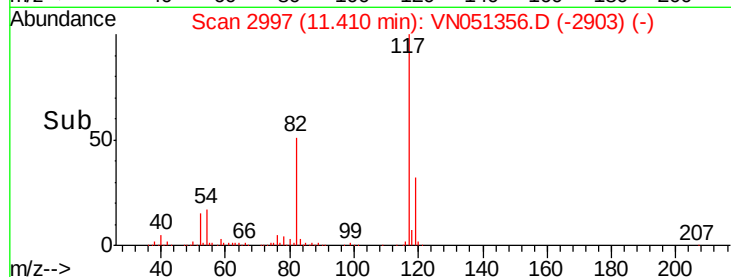
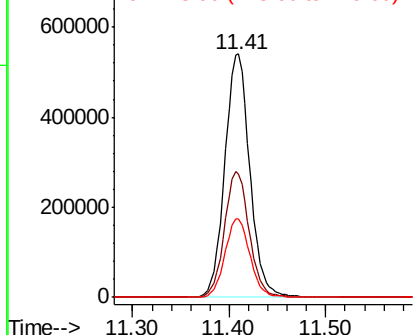
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051356.D
Acq: 20 Sep 2018 22:12

Instrument :
MSVOA_N
ClientSampleId :
RBR200036

Tot Ion	Ratio	Lower	Upper
117	100		
82	50.9	40.7	61.1
119	32.2	25.3	37.9

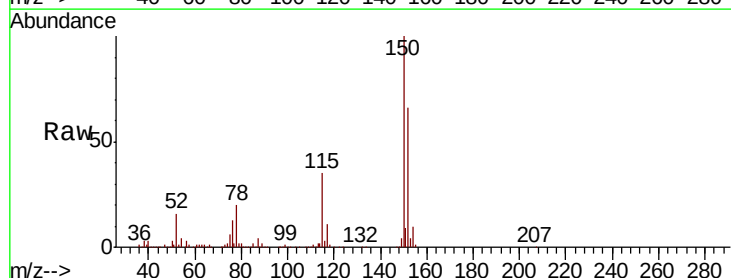


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

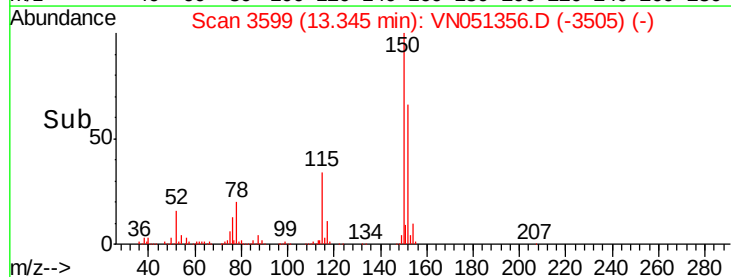
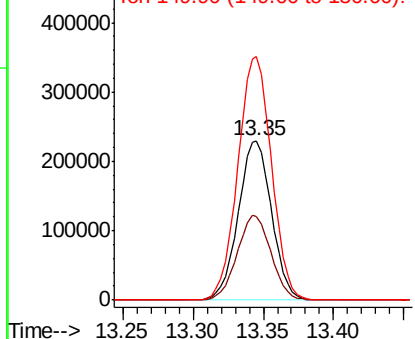


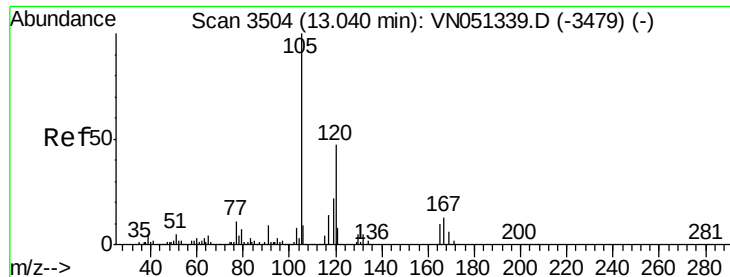
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051356.D
Acq: 20 Sep 2018 22:12

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.0	26.9	80.7
150	154.9	0.0	345.0



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

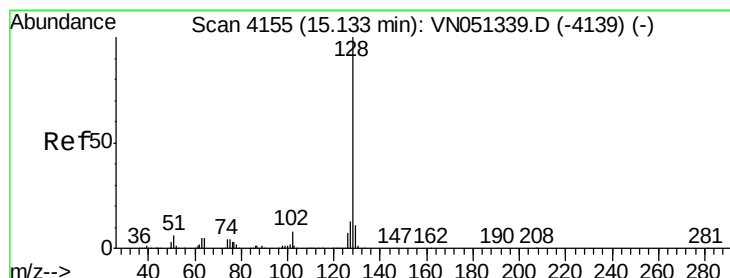
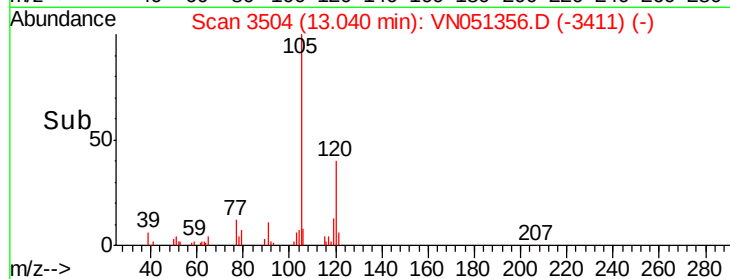
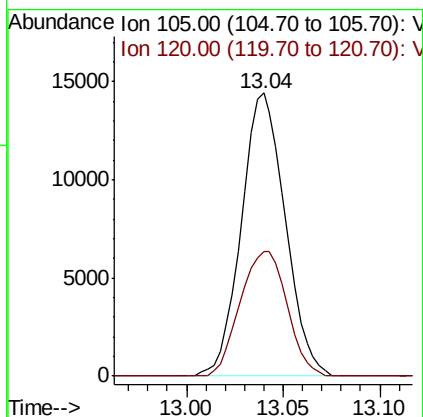
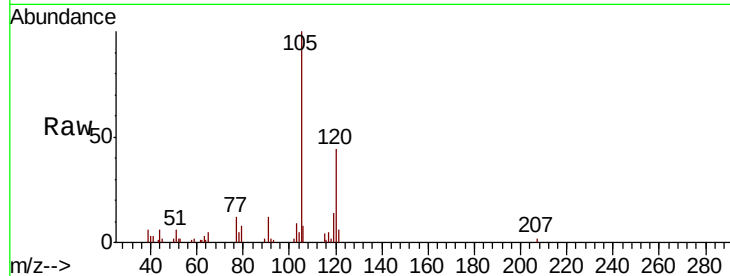




#84
 1,2,4-Trimethylbenzene
 Concen: 1.018 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. -0.00 min
 Lab File: VN051356.D
 Acq: 20 Sep 2018 22:12

Instrument :
 MSVOA_N
 ClientSampleId :
 RBR200036

Tot Ion:105 Resp: 22775
 Ion Ratio Lower Upper
 105 100
 120 46.9 23.5 70.6



#95
 Naphthalene
 Concen: 1.948 ug/l
 RT: 15.13 min Scan# 4155
 Delta R.T. -0.00 min
 Lab File: VN051356.D
 Acq: 20 Sep 2018 22:12

Tgt Ion:128 Resp: 19633
 Ion Ratio Lower Upper
 128 100
 127 14.5 10.3 15.5
 129 10.4 8.6 13.0

