

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061019\
 Data File : VN056166.D
 Acq On : 10 Jun 2019 13:42
 Operator : JC/SP
 Sample : K3255-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE117D1-20190603

Manual Integrations
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 6/11/2019 12:08:25 PM

Quant Time: Jun 11 03:56:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 11:02:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	308653	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	472523	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	459495	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	147844	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	166380	54.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.58%	
35) Dibromofluoromethane	7.59	113	152720	52.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.36%	
50) Toluene-d8	10.09	98	605787	54.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.60%	
62) 4-Bromofluorobenzene	12.40	95	191960	50.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.20%	
Target Compounds						
16) Acetone	3.81	43	4194m	2.861	ug/l	
44) Trichloroethene	8.83	130	183708	51.807	ug/l	99
95) Naphthalene	15.13	128	4234	4.404	ug/l #	86

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

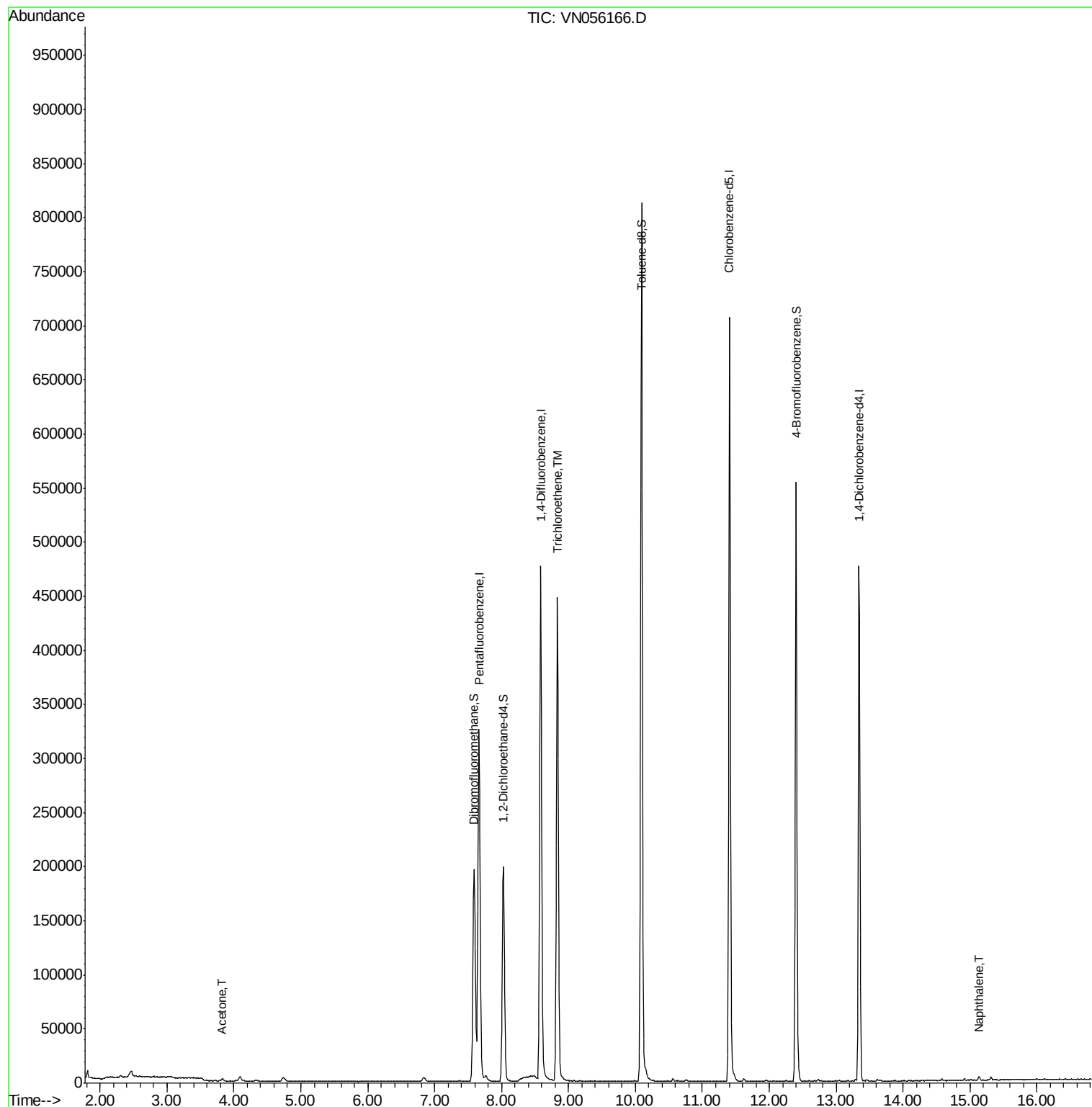
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061019\
Data File : VN056166.D
Acq On : 10 Jun 2019 13:42
Operator : JC/SP
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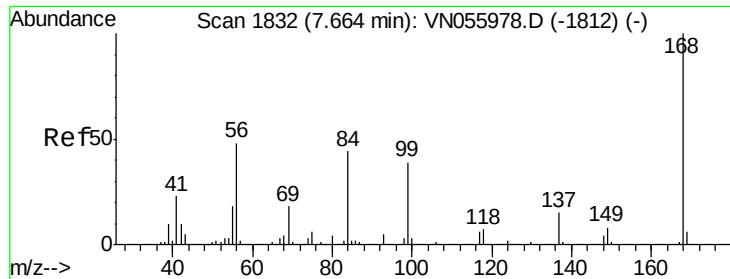
Instrument :
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Quant Time: Jun 11 03:56:54 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 04 11:02:09 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN056166.D

Acq: 10 Jun 2019 13:42

Instrument :

MSVOA_N

ClientSampleId :

RE117D1-20190603

Tot Ion:168 Resp: 308653

Ion Ratio Lower Upper

168 100

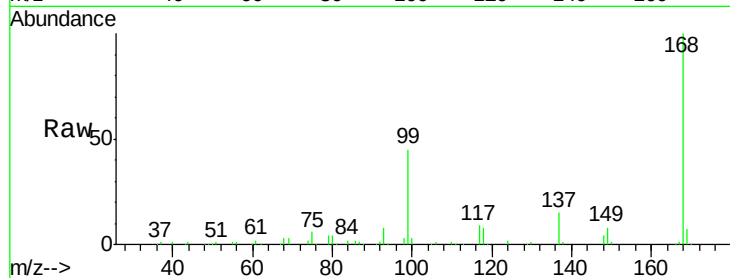
99 44.7 37.2 55.8

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

150000

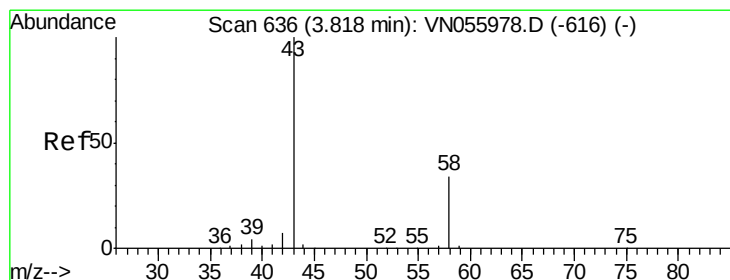
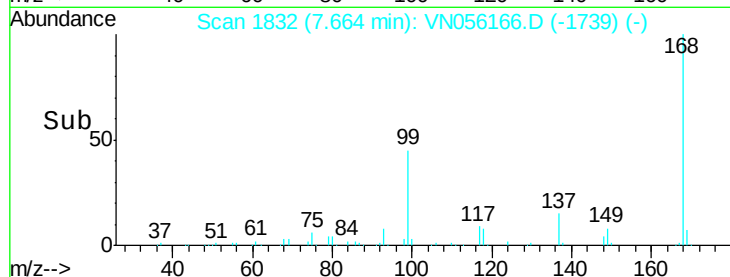
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 2.861 ug/l m

RT: 3.81 min Scan# 635

Delta R.T. -0.00 min

Lab File: VN056166.D

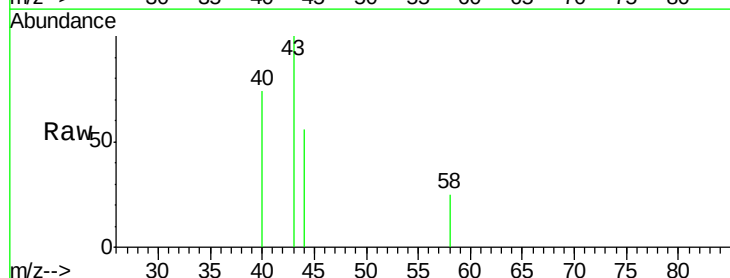
Acq: 10 Jun 2019 13:42

Tgt Ion: 43 Resp: 4194

Ion Ratio Lower Upper

43 100

58 25.3 26.6 39.8#



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.81

1500

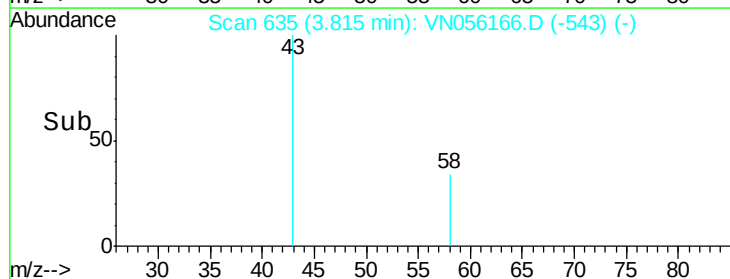
1000

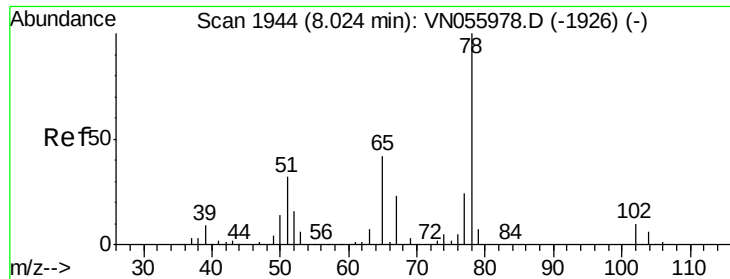
500

0

3.75 3.80 3.85 3.90

Time-->





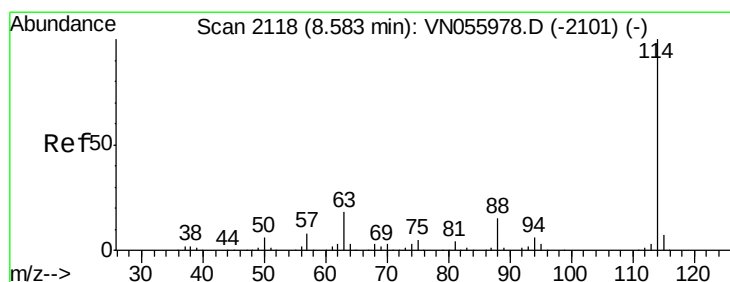
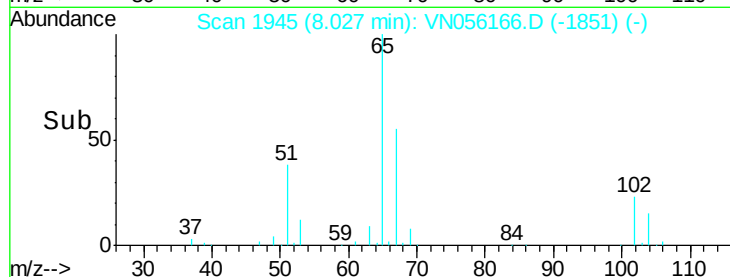
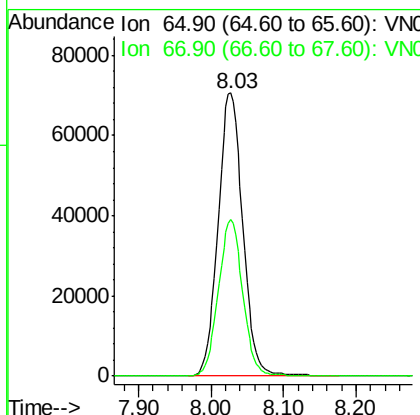
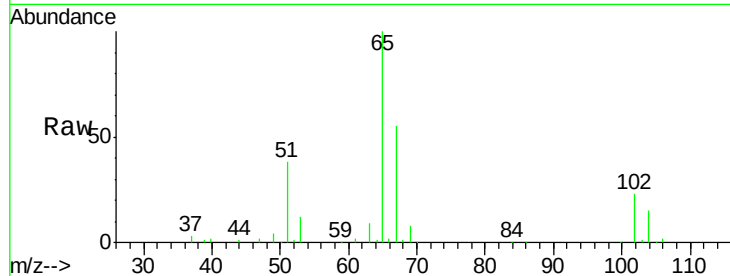
#33
 1,2-Dichloroethane-d4
 Concen: 54.290 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056166.D
 Acq: 10 Jun 2019 13:42

Instrument :
 MSVOA_N
 ClientSampleId :
 RE117D1-20190603

Tot Ion: 65 Resp: 166380
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 109.2

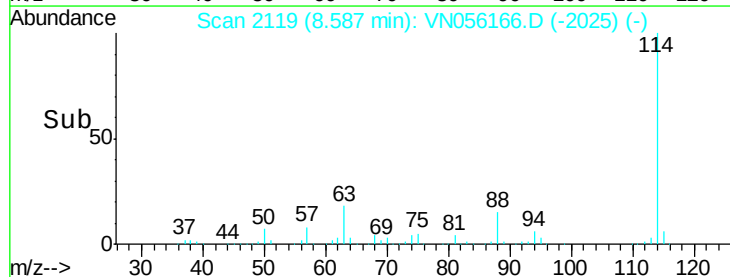
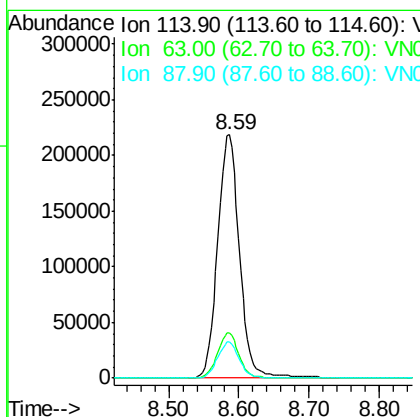
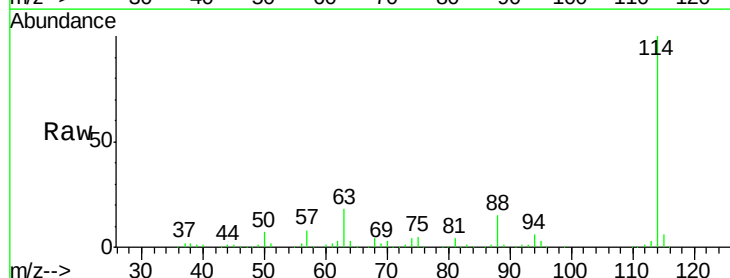
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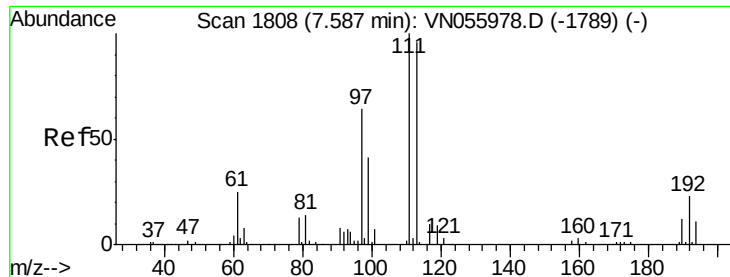
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056166.D
 Acq: 10 Jun 2019 13:42

Tgt Ion: 114 Resp: 472523
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 39.2
 88 15.0 0.0 31.0





#35

Dibromofluoromethane

Concen: 52.679 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN056166.D

Acq: 10 Jun 2019 13:42

Instrument :

MSVOA_N

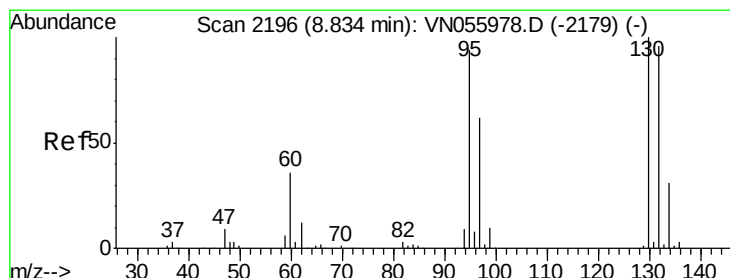
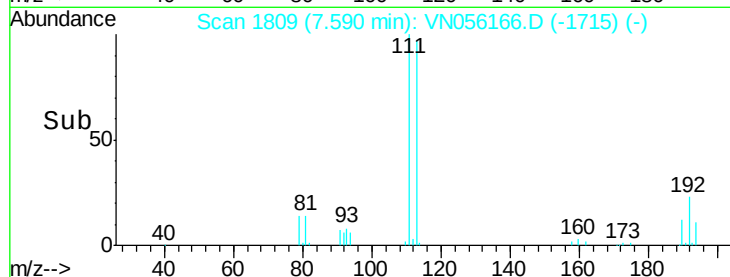
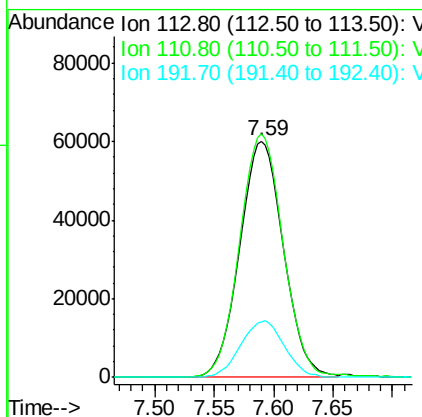
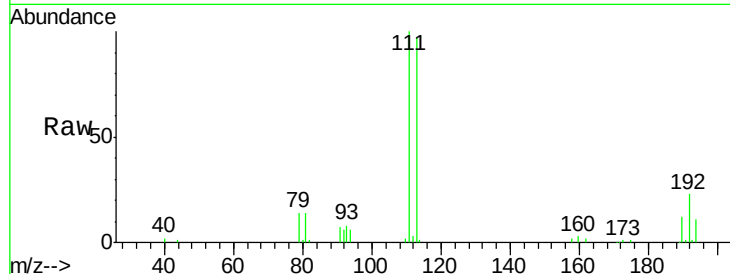
ClientSampleId :

RE117D1-20190603

Tot Ion:	113	Resp:	152720
Ion Ratio	Lower	Upper	
113	100		
111	103.4	81.9	122.9
192	23.9	19.5	29.3

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#44

Trichloroethene

Concen: 51.807 ug/l

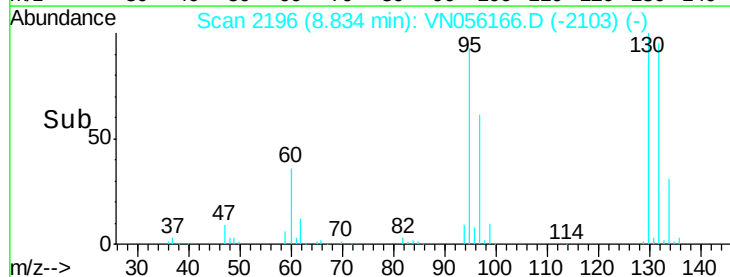
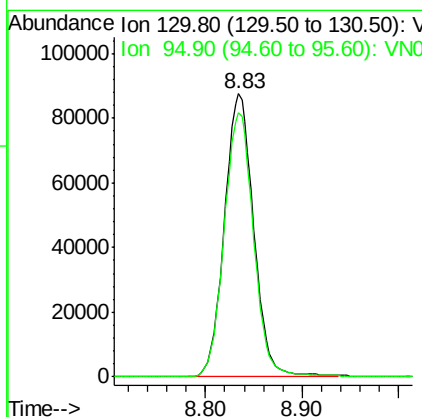
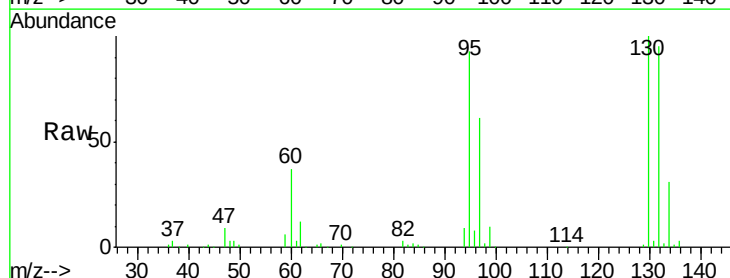
RT: 8.83 min Scan# 2196

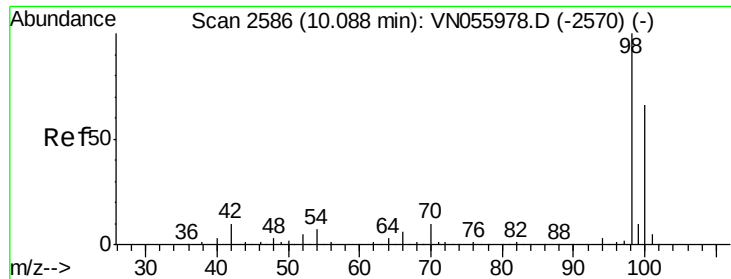
Delta R.T. -0.00 min

Lab File: VN056166.D

Acq: 10 Jun 2019 13:42

Tgt Ion:	130	Resp:	183708
Ion Ratio	Lower	Upper	
130	100		
95	93.3	0.0	188.0





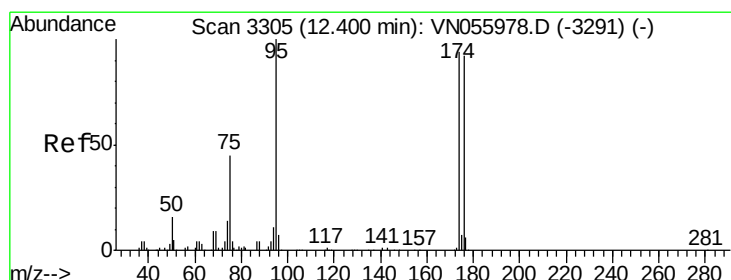
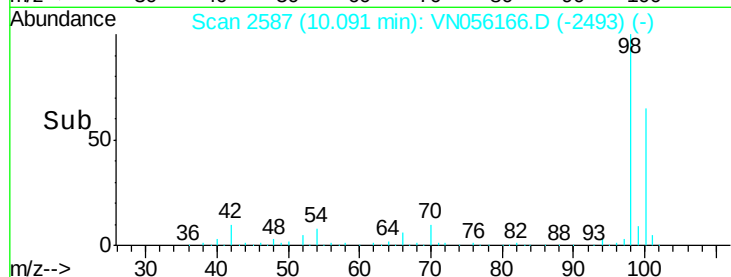
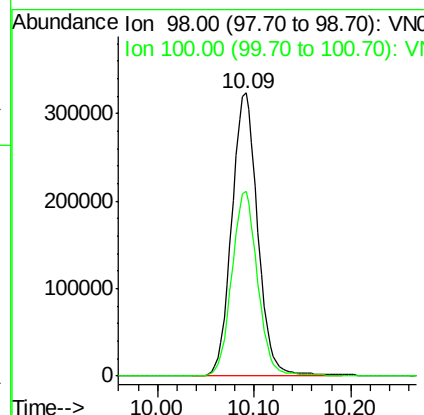
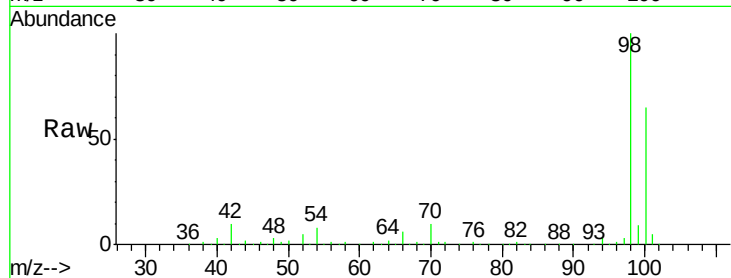
#50
Toluene-d8
Concen: 54.303 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN056166.D
Acq: 10 Jun 2019 13:42

Instrument :
MSVOA_N
ClientSampleId :
RE117D1-20190603

Tot Ion: 98 Resp: 605787
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9

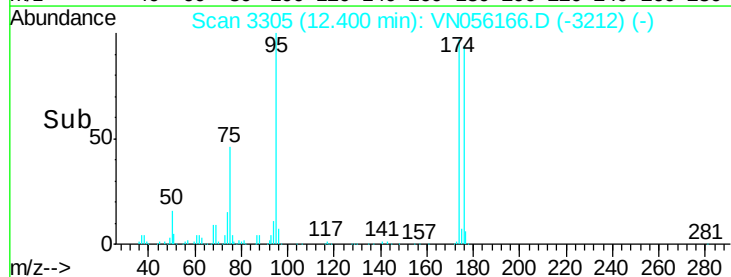
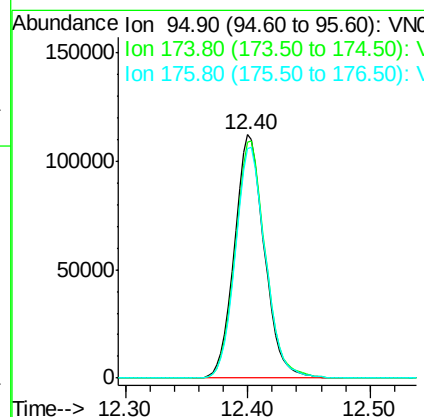
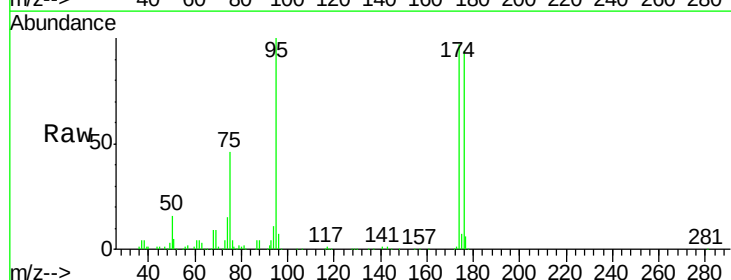
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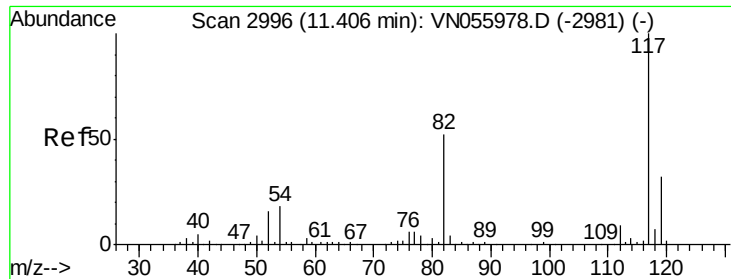
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#62
4-Bromofluorobenzene
Concen: 50.599 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN056166.D
Acq: 10 Jun 2019 13:42

Tgt Ion: 95 Resp: 191960
Ion Ratio Lower Upper
95 100
174 98.1 0.0 191.0
176 95.3 0.0 185.2





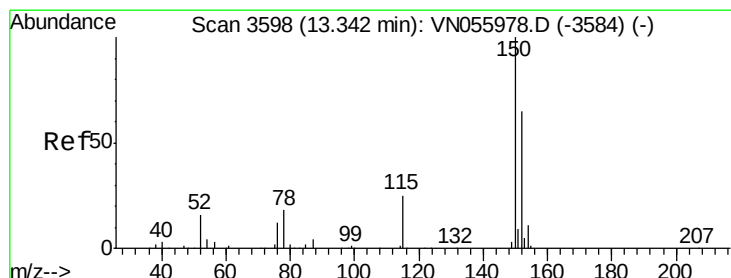
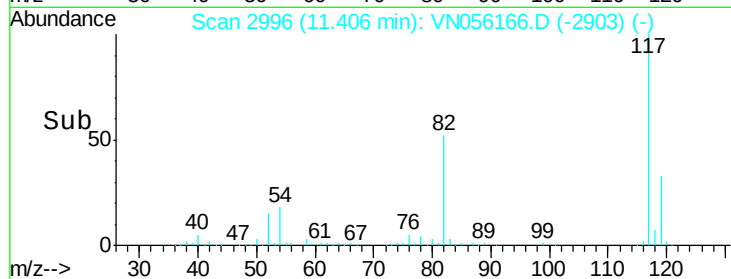
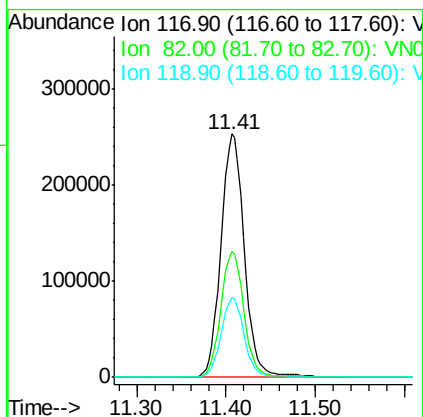
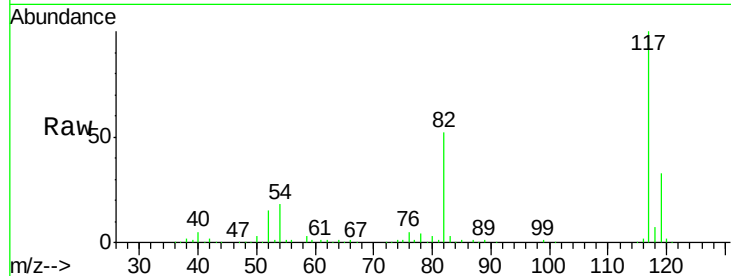
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN056166.D
Acq: 10 Jun 2019 13:42

Instrument :
MSVOA_N
ClientSampleId :
RE117D1-20190603

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.9	41.8	62.8
119	32.6	25.4	38.0

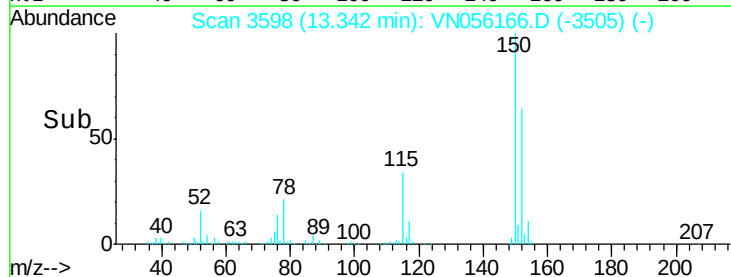
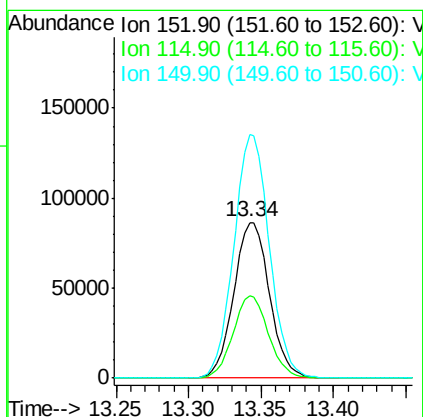
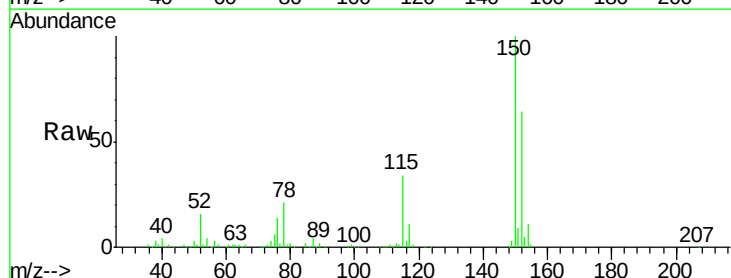
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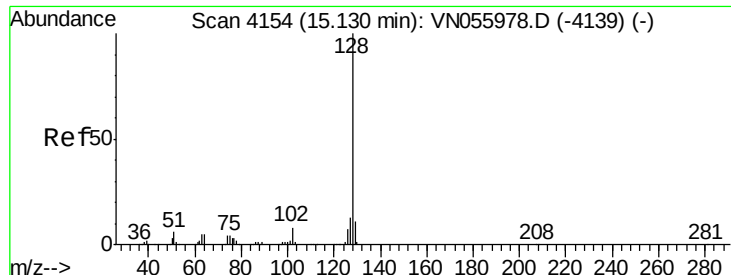
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN056166.D
Acq: 10 Jun 2019 13:42

Tgt Ion	Ratio	Lower	Upper
152	100		
115	52.1	27.0	81.0
150	155.4	0.0	343.2





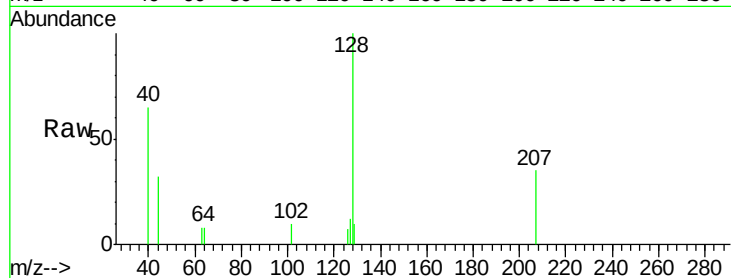
#95
Naphthalene
Concen: 4.404 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. 0.00 min
Lab File: VN056166.D
Acq: 10 Jun 2019 13:42

Instrument :
MSVOA_N
ClientSampleId :
RE117D1-20190603

Tot Ion	Ratio	Lower	Upper
128	100		
127	6.7	10.3	15.5#
129	6.2	8.7	13.1#

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Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

