

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050619\
 Data File : VN055410.D
 Acq On : 6 May 2019 11:34
 Operator : JC/SP
 Sample : PB119468TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB119468TB

Manual Integrations
 APPROVED

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 5/7/2019 1:22:31 PM

Quant Time: May 07 01:32:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 30 07:16:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	477499	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	852929	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	799836	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	249524	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	343017	54.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.82%	
35) Dibromofluoromethane	7.59	113	276360	49.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.72%	
50) Toluene-d8	10.09	98	1062288	52.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.10%	
62) 4-Bromofluorobenzene	12.40	95	353290	55.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.84%	
Target Compounds						
16) Acetone	3.82	43	10593	5.442	ug/l	95
20) Methylene Chloride	4.57	84	7190m	1.210	ug/l	
43) Isopropyl Acetate	8.17	43	12279	1.220	ug/l #	90

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

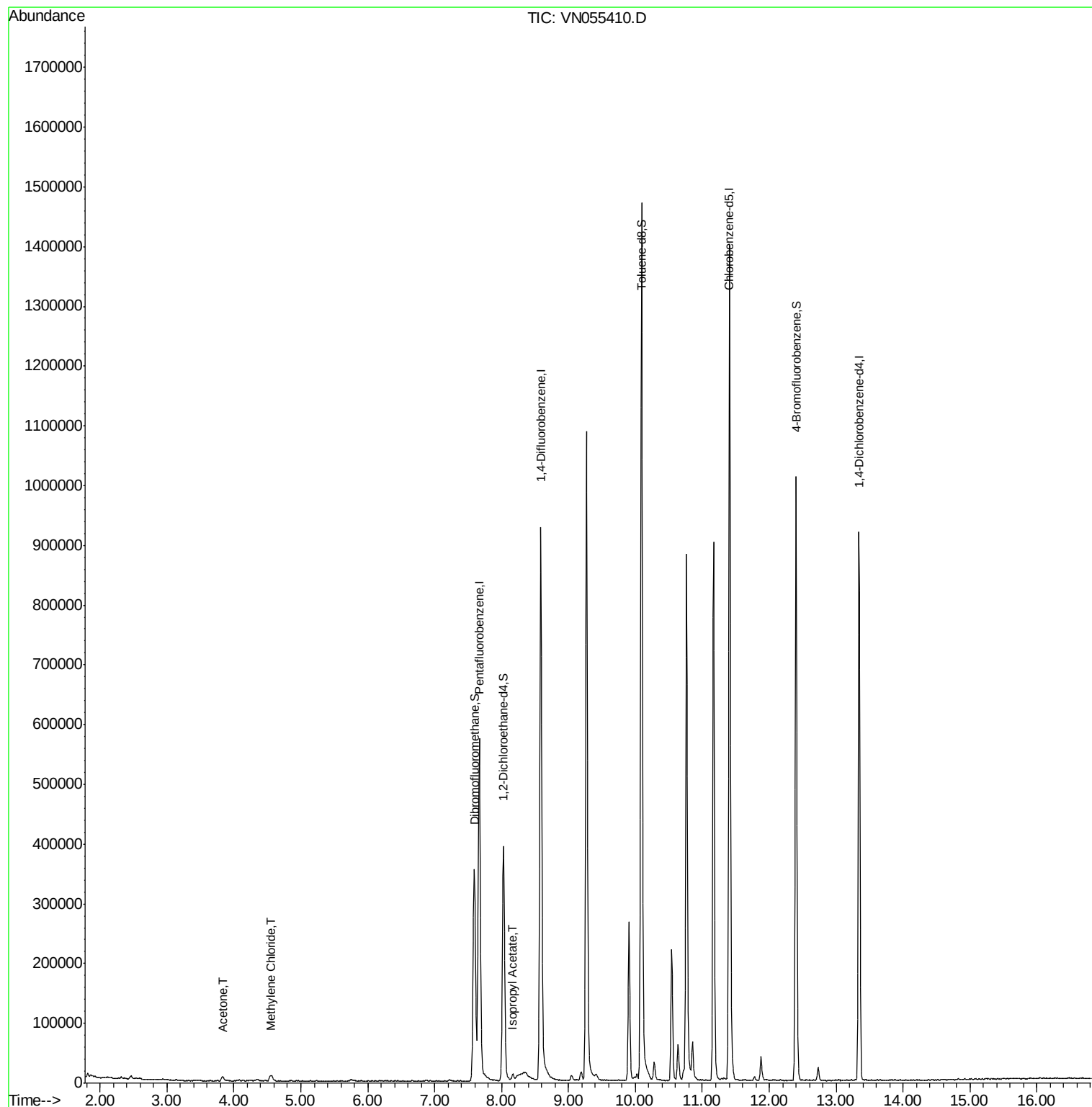
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN050619\
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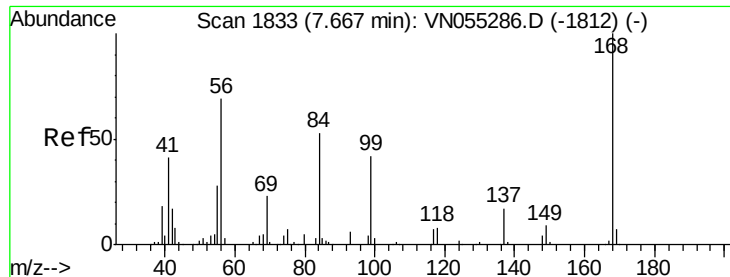
Instrument :
MSVOA_N
ClientSampleId :
PB119468TB

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Quant Time: May 07 01:32:21 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:16:52 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN055410.D

Acq: 6 May 2019 11:34

Instrument :

MSVOA_N

ClientSampleId :

PB119468TB

Tot Ion:168 Resp: 477499

Ion Ratio Lower Upper

168 100

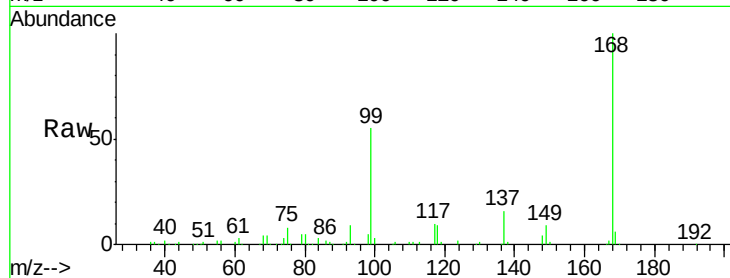
99 55.2 43.6 65.4

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Abundance Ion 167.90 (167.60 to 168.60): VN055410.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN055410.D (-1740) (-)

7.67

200000

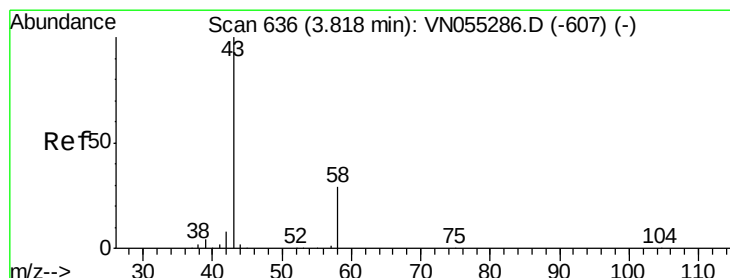
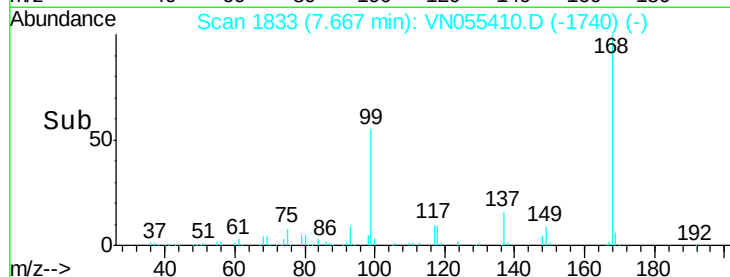
150000

100000

50000

0

Time--> 7.55 7.60 7.65 7.70 7.75



#16

Acetone

Concen: 5.442 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN055410.D

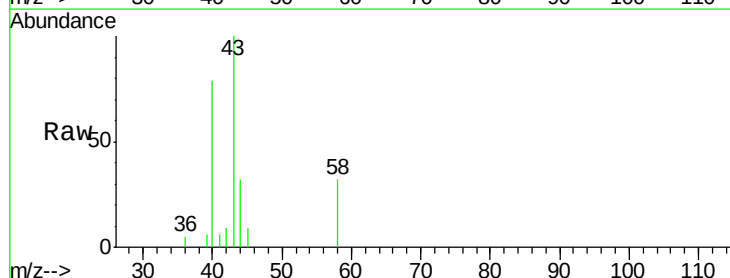
Acq: 6 May 2019 11:34

Tgt Ion: 43 Resp: 10593

Ion Ratio Lower Upper

43 100

58 32.2 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VN055410.D (-543) (-)

Ion 58.00 (57.70 to 58.70): VN055410.D (-543) (-)

3.82

4000

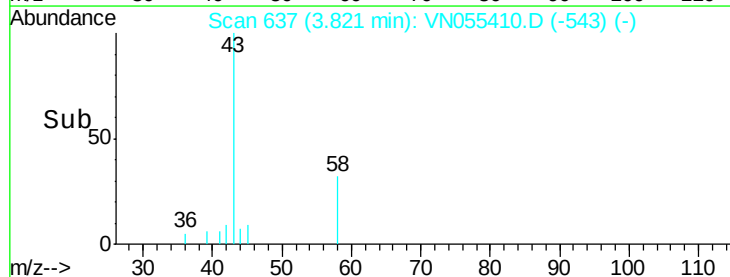
3000

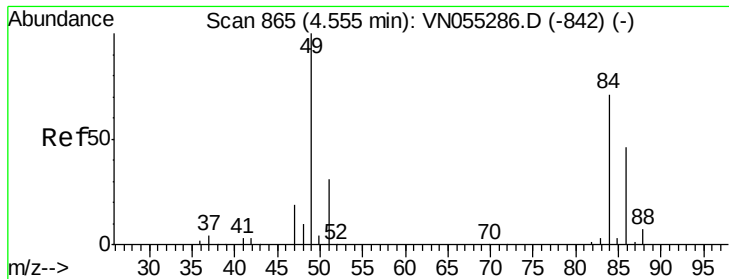
2000

1000

0

Time--> 3.75 3.80 3.85 3.90





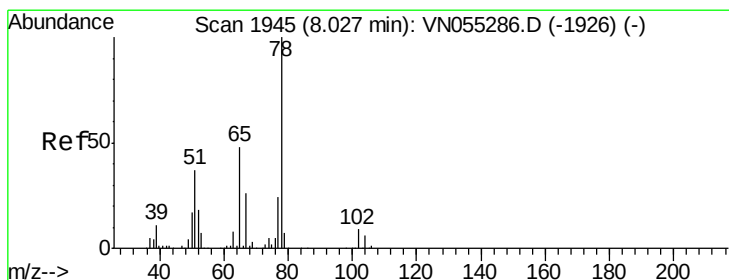
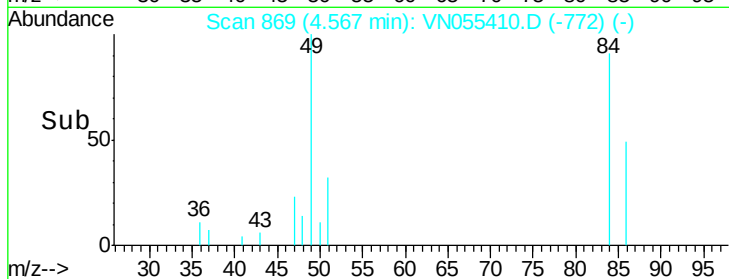
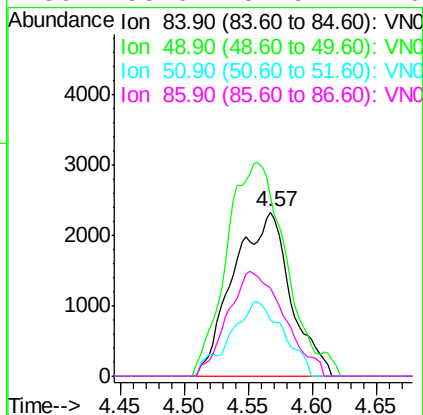
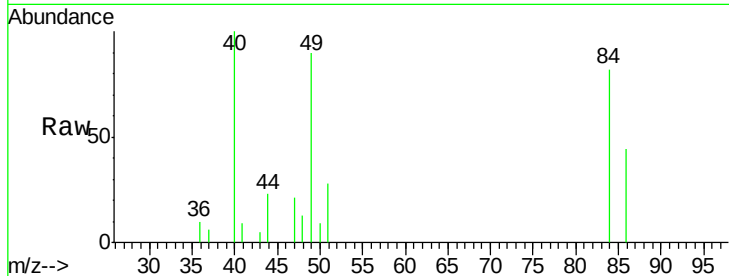
#20
Methvlene Chloride
Concen: 1.210 ug/l m
RT: 4.57 min Scan# 869
Delta R.T. 0.01 min
Lab File: VN055410.D
Acq: 6 May 2019 11:34

Instrument :
MSVOA_N
ClientSampleId :
PB119468TB

Tot Ion	Ion	Ratio	Lower	Upper
84	100			
49	109.5	112.4	168.6#	
51	34.5	34.6	51.8#	
86	53.6	51.9	77.9	

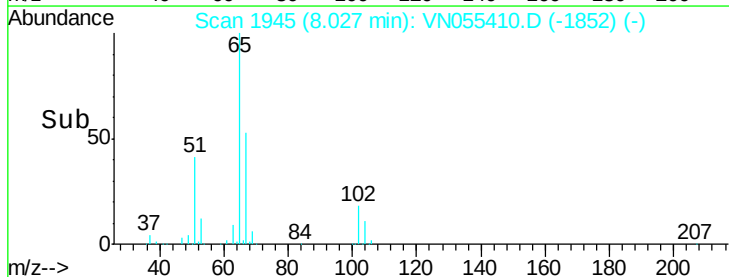
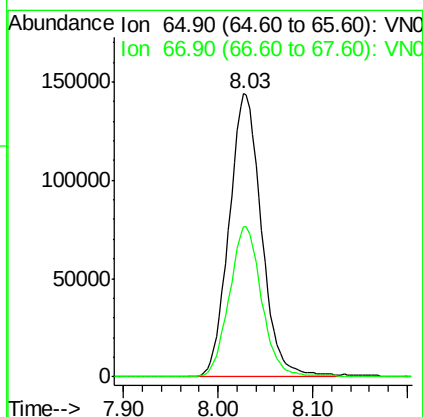
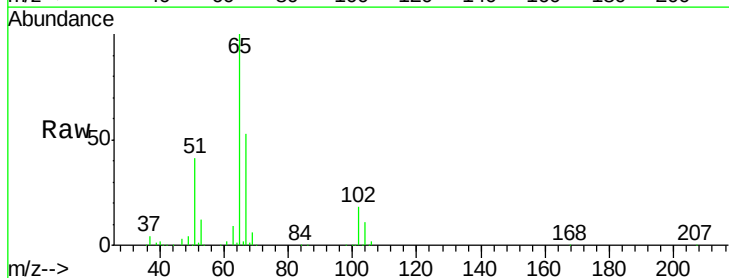
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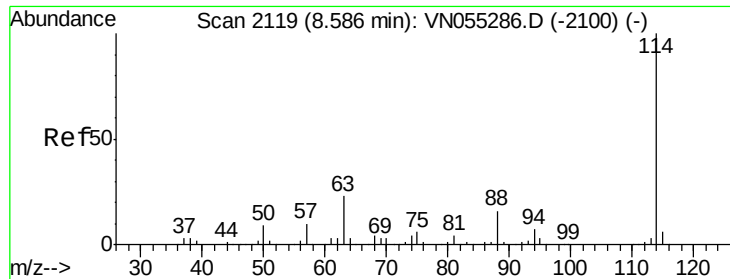
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#33
1,2-Dichloroethane-d4
Concen: 54.911 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN055410.D
Acq: 6 May 2019 11:34

Tgt Ion	Ion	Ratio	Lower	Upper
65	100			
67	52.8	0.0	106.8	





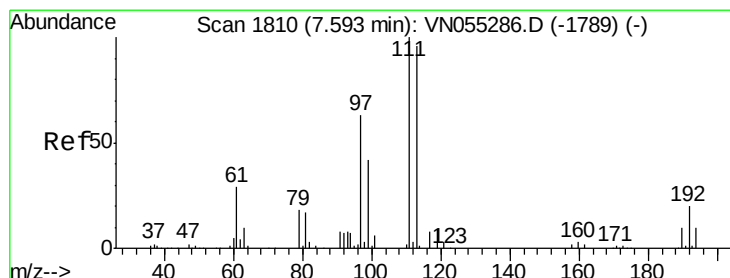
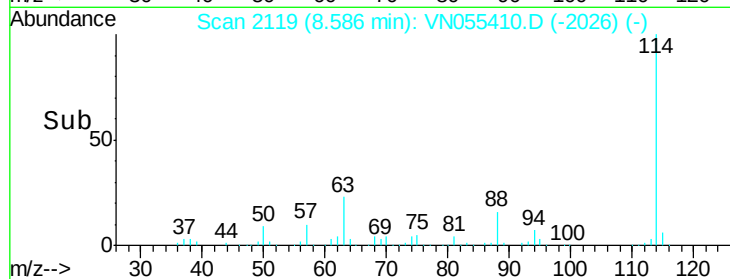
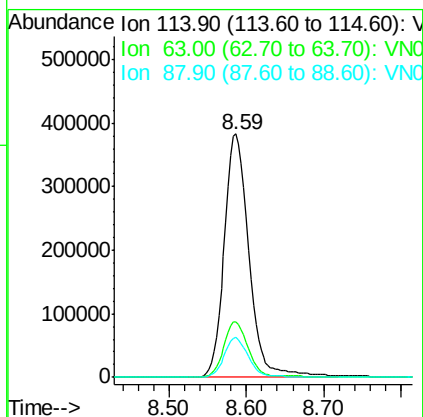
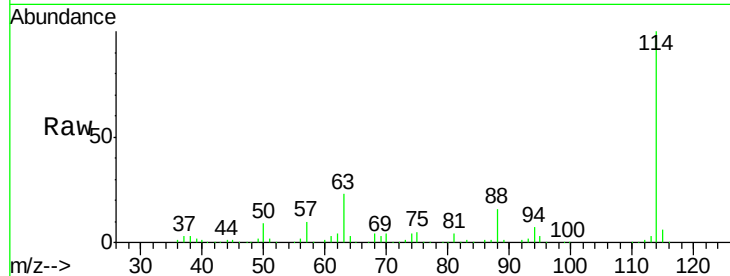
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN055410.D
Acq: 6 May 2019 11:34

Instrument :
MSVOA_N
ClientSampleId :
PB119468TB

Tot Ion	Ratio	Resp Lower	Resp Upper
114	100		
63	22.8	0.0	45.2
88	16.2	0.0	31.6

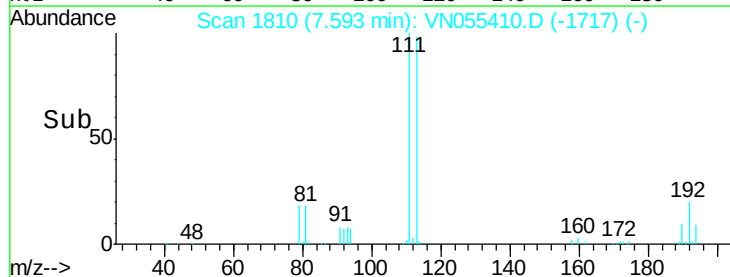
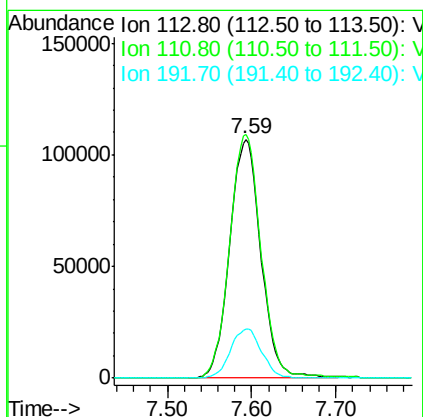
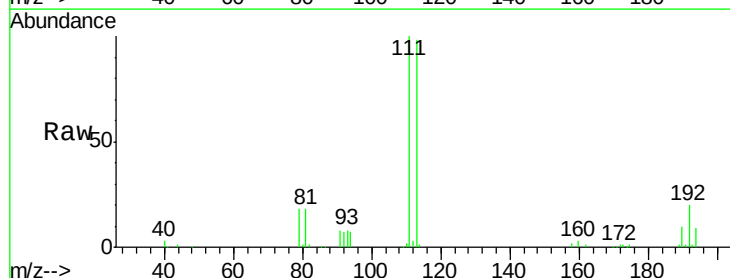
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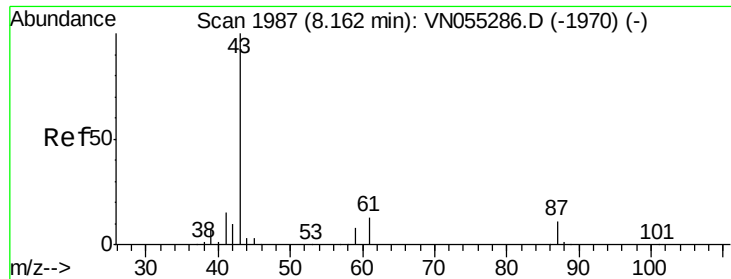
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#35
Dibromofluoromethane
Concen: 49.365 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN055410.D
Acq: 6 May 2019 11:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
113	100		
111	101.8	82.3	123.5
192	20.6	17.0	25.6





#43

Isopropyl Acetate

Concen: 1.220 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN055410.D

Acq: 6 May 2019 11:34

Instrument :

MSVOA_N

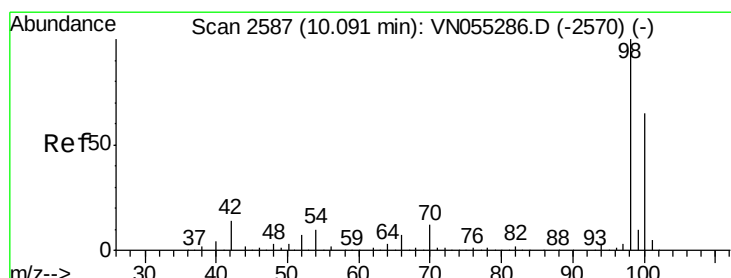
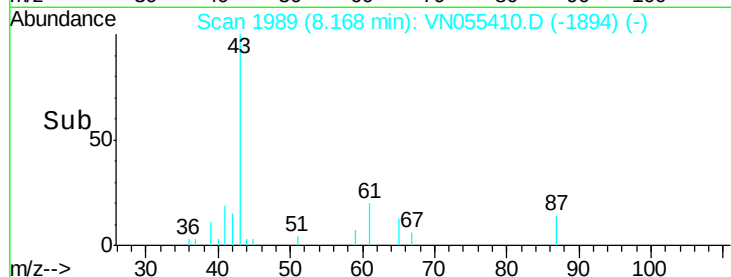
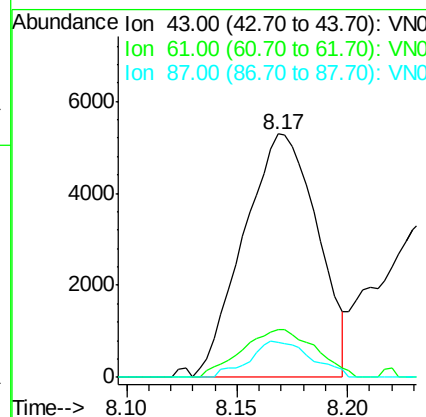
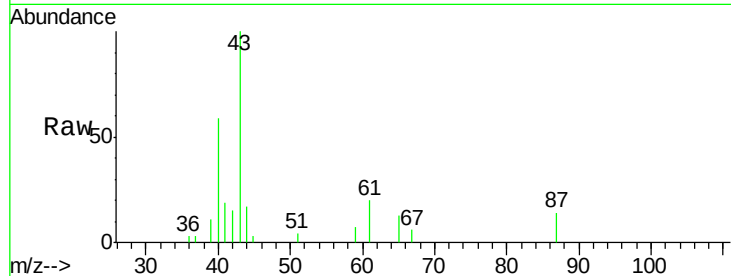
ClientSampleId :

PB119468TB

Tot Ion:	43	Resp:	12279
Ion	Ratio	Lower	Upper
43	100		
61	19.7	20.8	31.2#
87	12.4	8.5	12.7

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#50

Toluene-d8

Concen: 52.550 ug/l

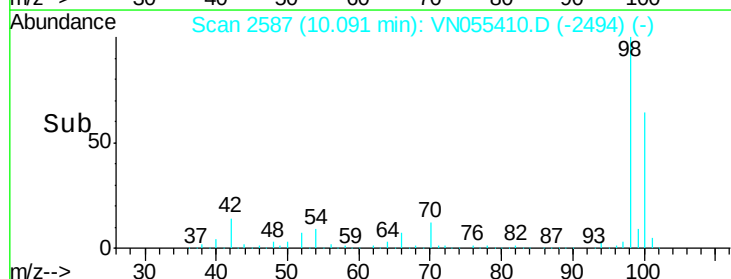
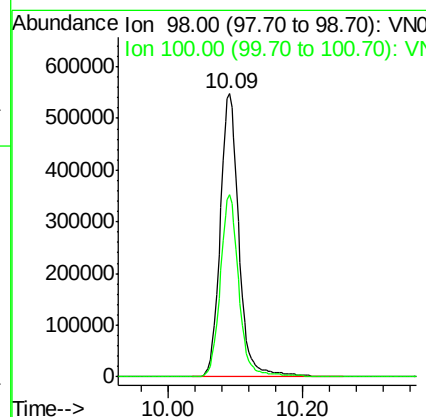
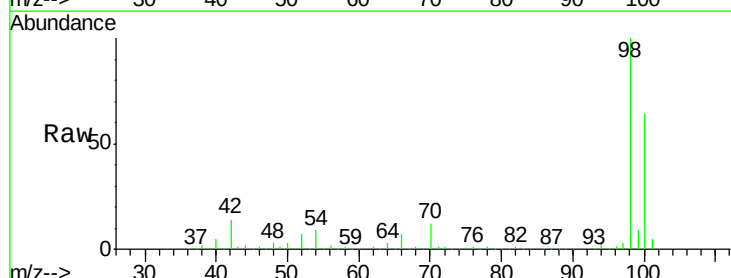
RT: 10.09 min Scan# 2587

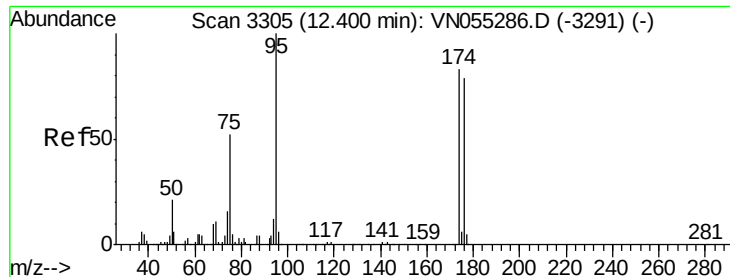
Delta R.T. 0.00 min

Lab File: VN055410.D

Acq: 6 May 2019 11:34

Tgt Ion:	98	Resp:	1062288
Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.7	77.5





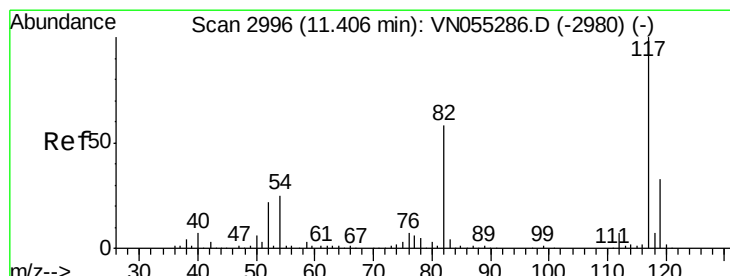
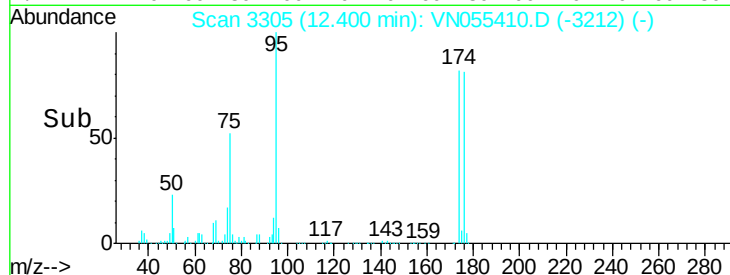
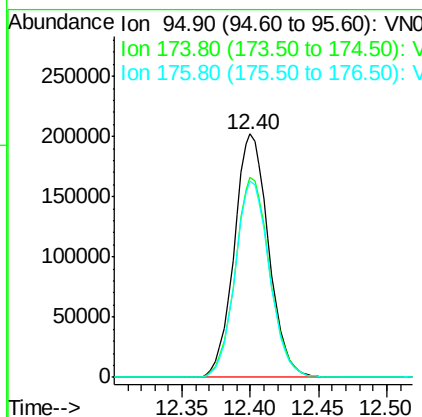
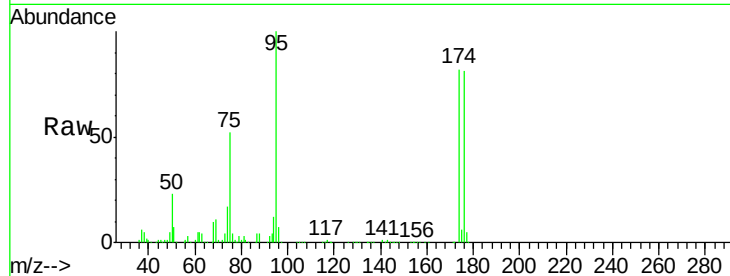
#62
4-Bromofluorobenzene
Concen: 55.919 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055410.D
Acq: 6 May 2019 11:34

Instrument :
MSVOA_N
ClientSampleId :
PB119468TB

Tot Ion	Ratio	Resp	Lower	Upper
95	100	353290		
174	82.1	0.0	166.6	
176	80.5	0.0	157.8	

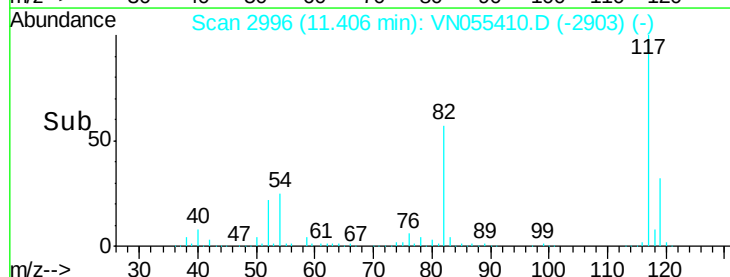
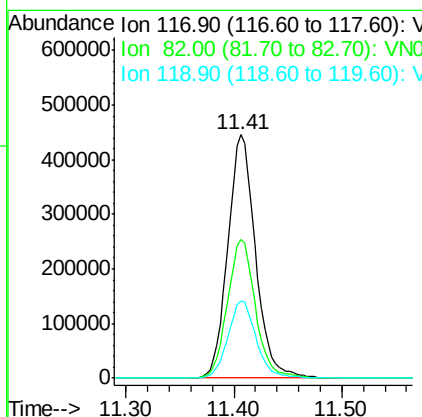
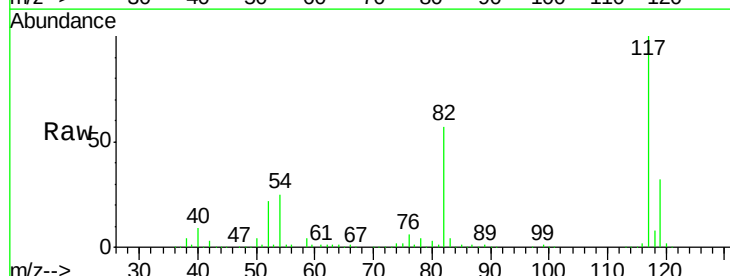
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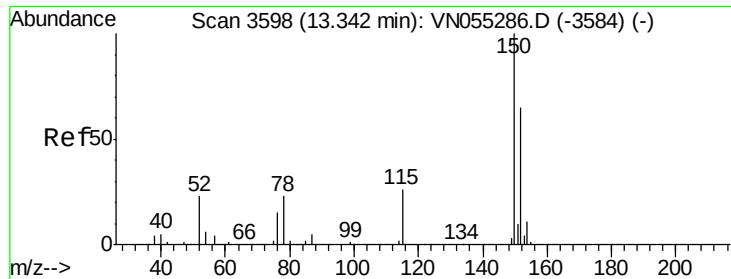
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055410.D
Acq: 6 May 2019 11:34

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	799836		
82	57.0	46.2	69.4	
119	31.8	26.6	40.0	





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN055410.D

Acq: 6 May 2019 11:34

Instrument :

MSVOA_N

ClientSampleId :

PB119468TB

Tot Ion:152 Resp: 249524

Ion Ratio Lower Upper

152 100

115 58.8 29.0 87.0

150 155.9 0.0 345.6

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