

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092618\
 Data File : VN051507.D
 Acq On : 26 Sep 2018 1:18
 Operator : MD\SY
 Sample : PB113167ZHE#01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB113167ZHE#01

Manual Integrations
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 9/30/2018 9:54:25 AM

Quant Time: Sep 26 05:33:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092318W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 24 06:41:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	664402	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1046965	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	875335	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	312401	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	460207	55.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.58%	
35) Dibromofluoromethane	7.60	113	402214	48.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.08%	
50) Toluene-d8	10.09	98	1452419	46.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.14%	
62) 4-Bromofluorobenzene	12.40	95	392088	38.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.88%	
Target Compounds						
18) Methyl Acetate	4.34	43	8933	1.409	ug/l #	62
20) Methylene Chloride	4.55	84	11007m	1.336	ug/l	
43) Isopropyl Acetate	8.17	43	312500	24.791	ug/l	93
95) Naphthalene	15.13	128	8753	8.677	ug/l	98

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

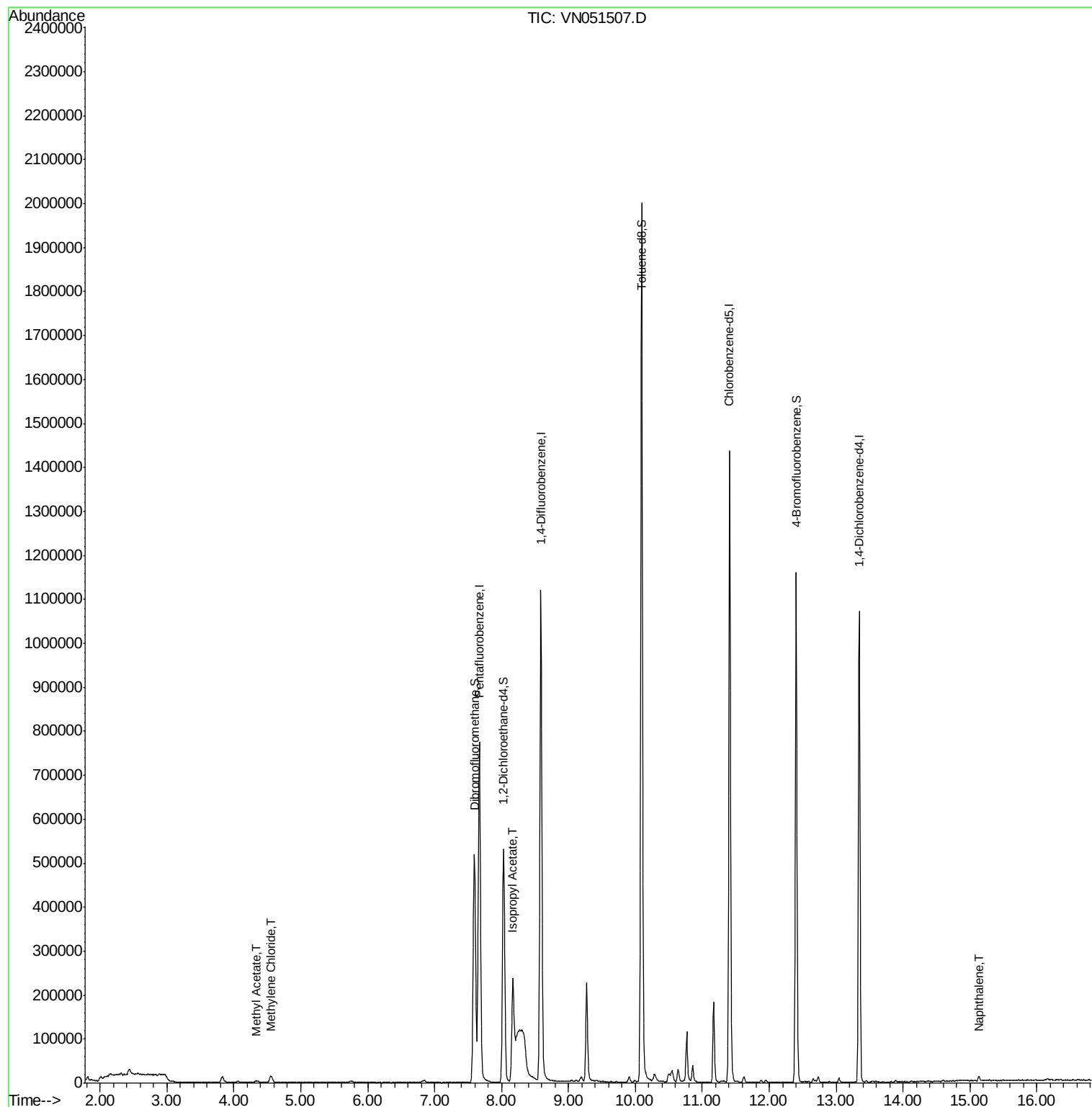
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN092618\
Data File : VN051507.D
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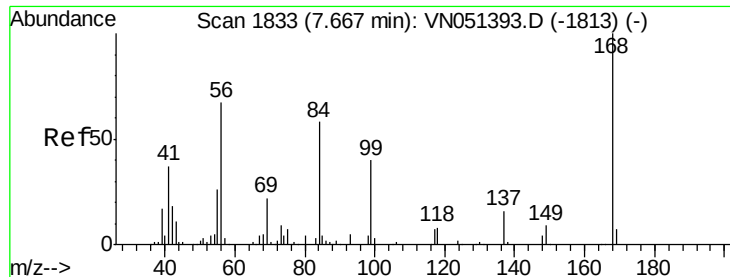
Instrument :
MSVOA_N
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Quant Time: Sep 26 05:33:58 2018
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Quant Title : SW846 8260
QLast Update : Mon Sep 24 06:41:32 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: VN051507.D

Acq: 26 Sep 2018 1:18

Instrument :

MSVOA_N

ClientSampleId :

PB113167ZHE#01

Tgt Ion:168 Resp: 664402

Ion Ratio Lower Upper

168 100

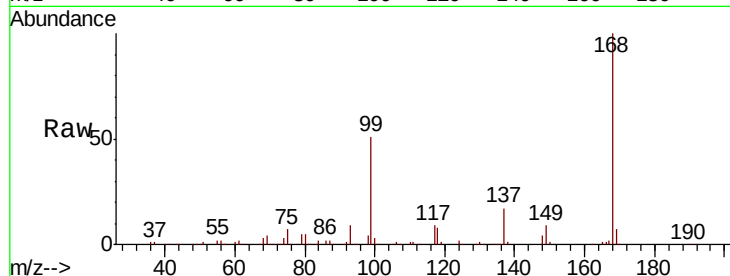
99 51.4 40.2 60.2

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

250000

200000

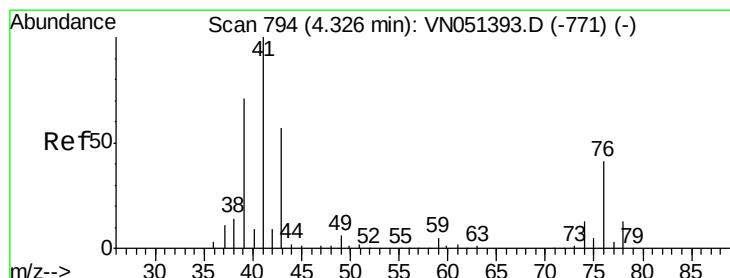
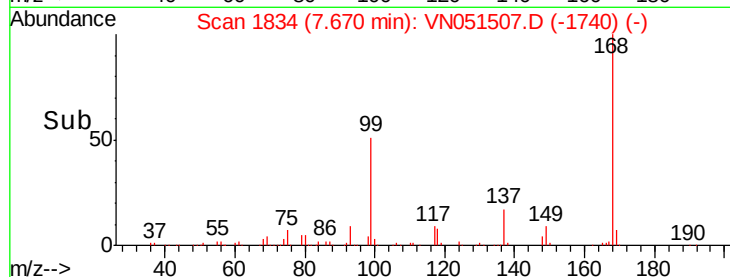
150000

100000

50000

0

Time--> 7.55 7.60 7.65 7.70 7.75



#18

Methyl Acetate

Concen: 1.409 ug/l

RT: 4.34 min Scan# 797

Delta R.T. 0.01 min

Lab File: VN051507.D

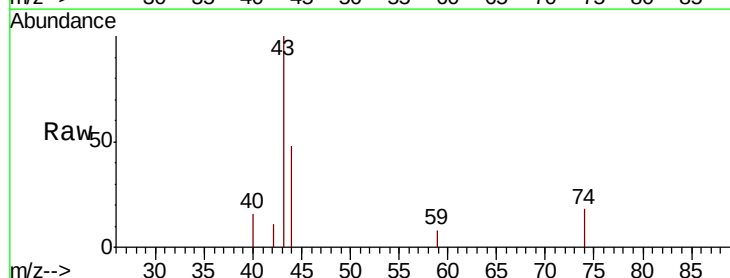
Acq: 26 Sep 2018 1:18

Tgt Ion: 43 Resp: 8933

Ion Ratio Lower Upper

43 100

74 4.8 18.8 28.2#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

4.34

3000

2500

2000

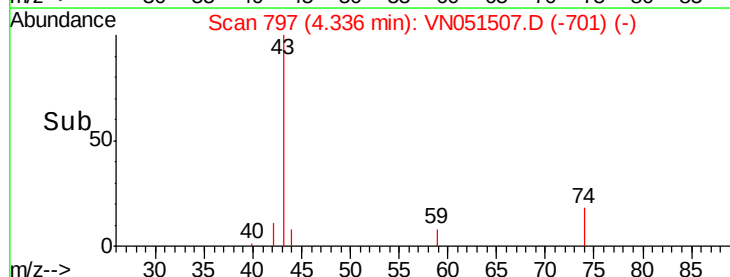
1500

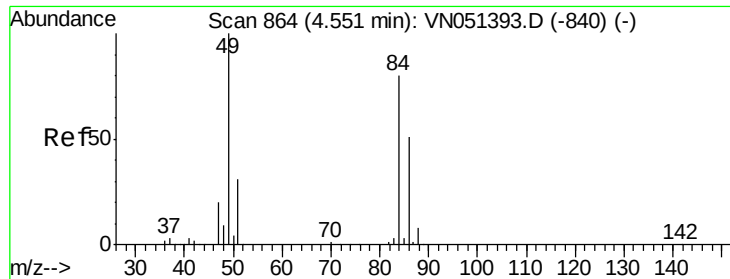
1000

500

0

Time--> 4.25 4.30 4.35 4.40





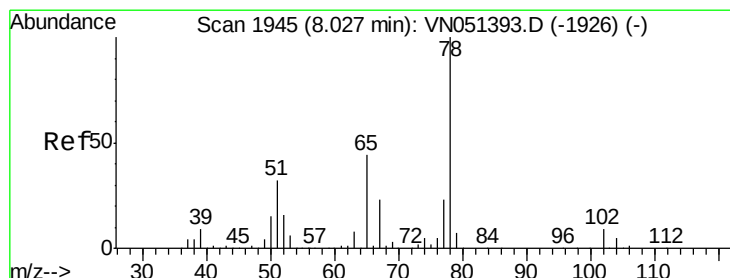
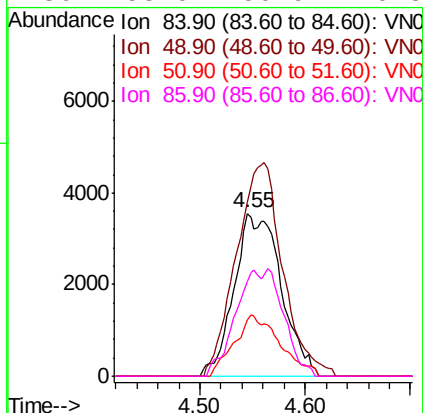
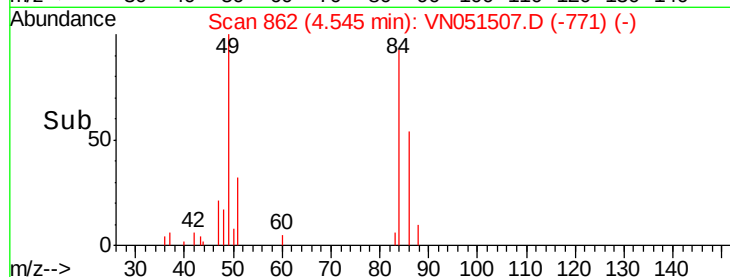
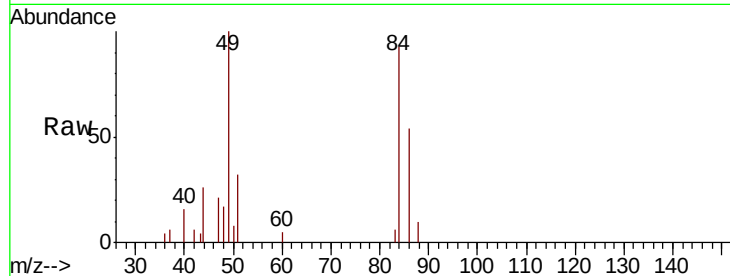
#20
Methylene Chloride
Concen: 1.336 ug/l m
RT: 4.55 min Scan# 862
Delta R.T. -0.01 min
Lab File: VN051507.D
Acq: 26 Sep 2018 1:18

Instrument :
MSVOA_N
ClientSampleId :
PB113167ZHE#01

Tgt Ion	Ion	Ratio	Lower	Upper
84	100			
49	107.0	99.9	149.9	
51	34.7	31.4	47.2	
86	58.0	50.9	76.3	

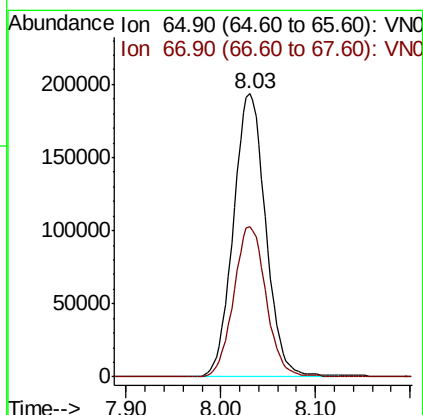
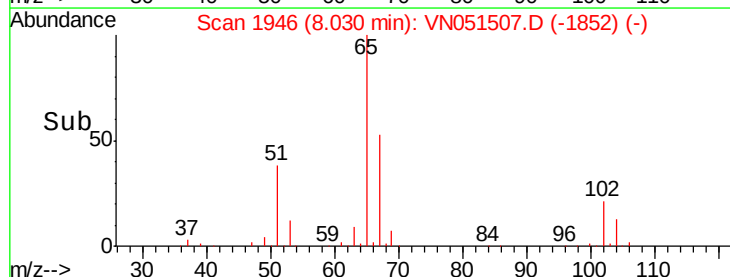
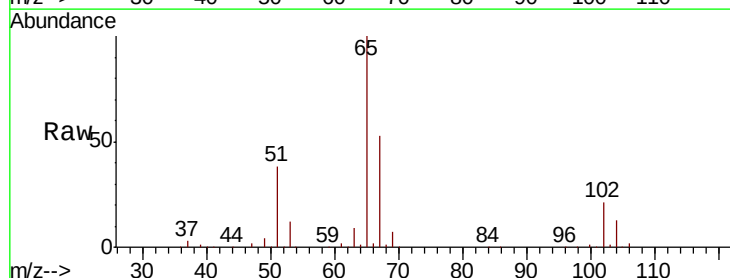
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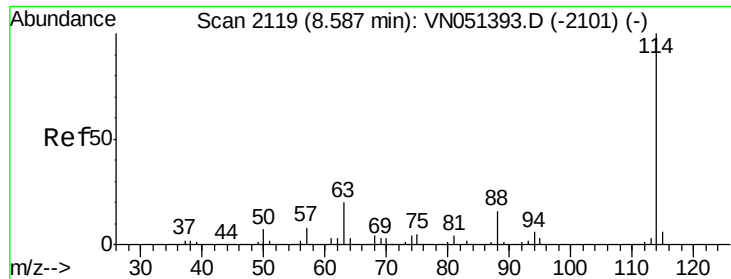
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#33
1,2-Dichloroethane-d4
Concen: 55.294 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN051507.D
Acq: 26 Sep 2018 1:18

Tgt Ion	Ion	Ratio	Lower	Upper
65	100			
67	52.9	0.0	107.8	





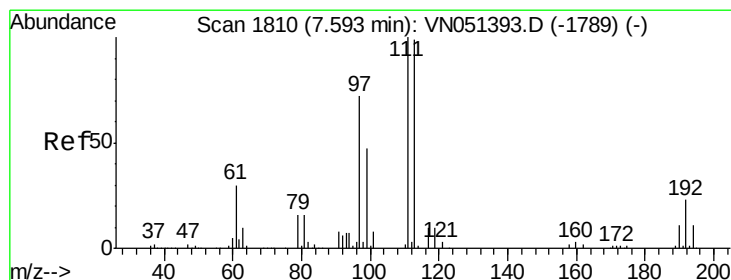
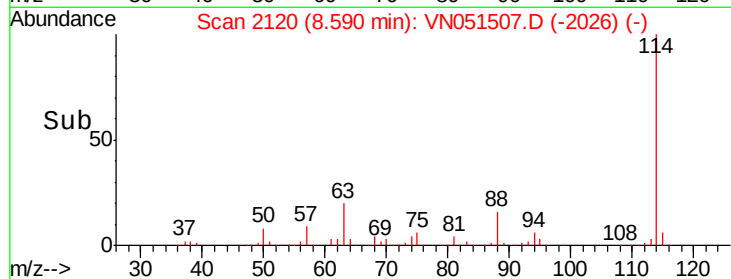
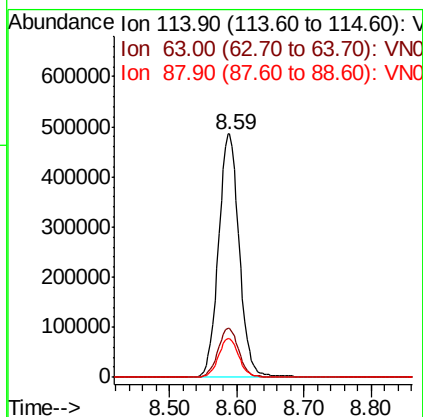
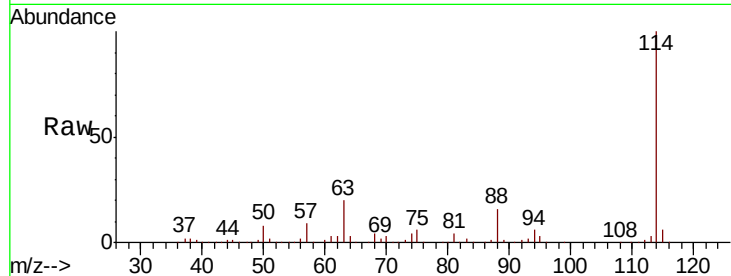
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2120
 Delta R.T. 0.00 min
 Lab File: VN051507.D
 Acq: 26 Sep 2018 1:18

Instrument :
 MSVOA_N
 ClientSampleId :
 PB113167ZHE#01

Tgt Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	40.2
88	15.7	0.0	31.4

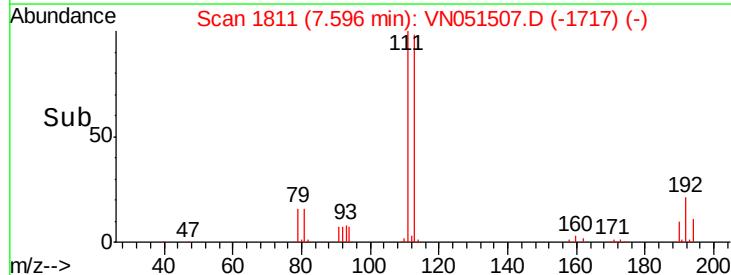
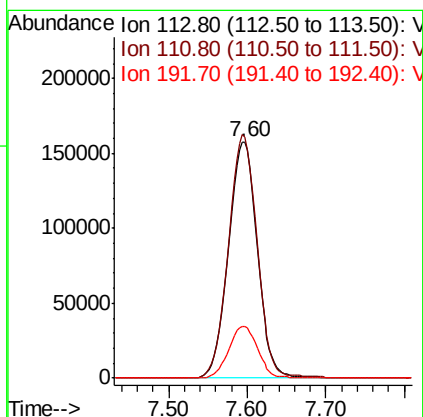
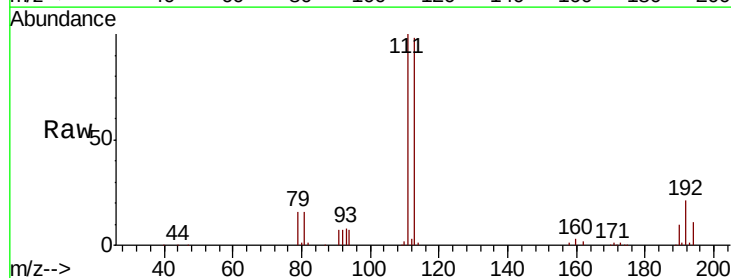
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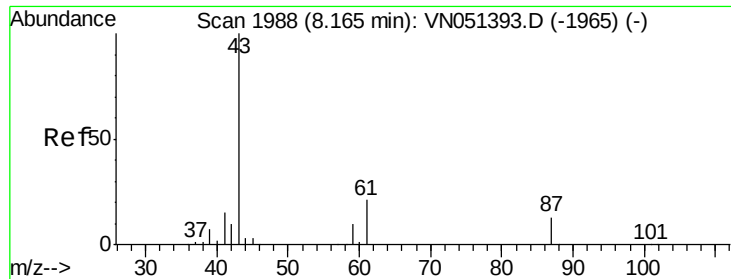
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#35
 Dibromofluoromethane
 Concen: 48.042 ug/l
 RT: 7.60 min Scan# 1811
 Delta R.T. 0.00 min
 Lab File: VN051507.D
 Acq: 26 Sep 2018 1:18

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.6	123.8
192	22.0	18.0	27.0





#43

Isopropyl Acetate

Concen: 24.791 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN051507.D

Acq: 26 Sep 2018 1:18

Instrument :

MSVOA_N

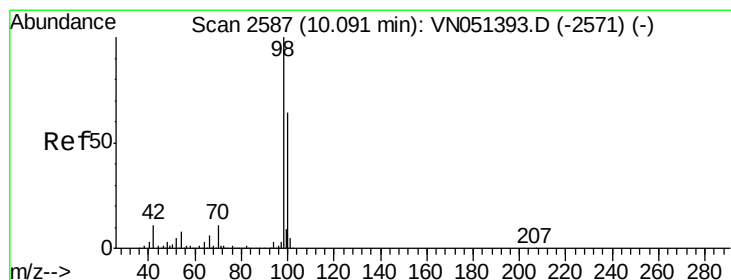
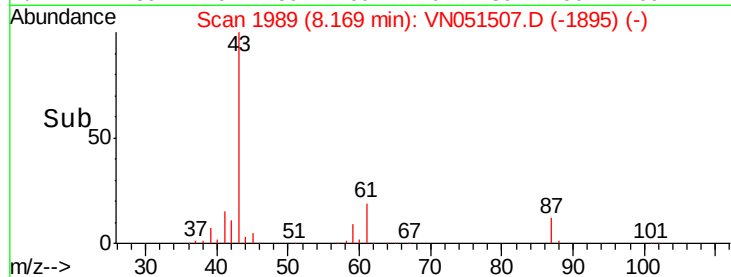
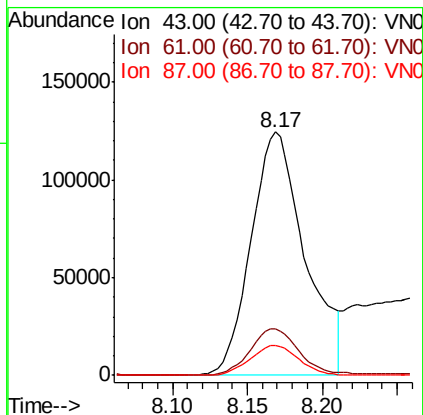
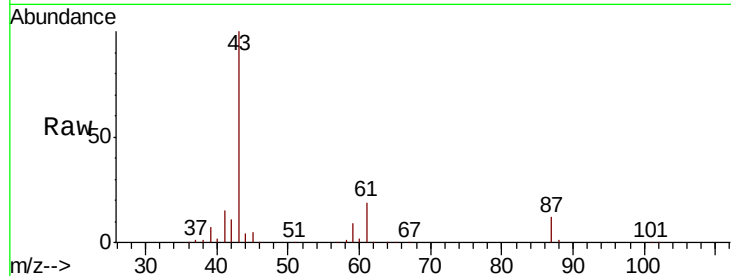
ClientSampleId :

PB113167ZHE#01

Tgt Ion:	43	Resp:	312500
Ion	Ratio	Lower	Upper
43	100		
61	17.6	16.8	25.2
87	11.1	10.7	16.1

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#50

Toluene-d8

Concen: 46.070 ug/l

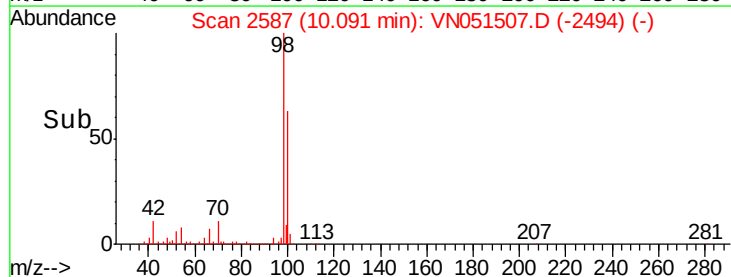
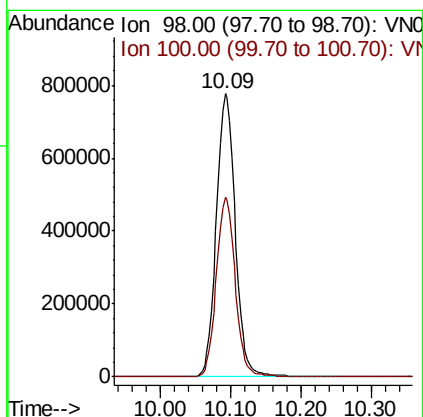
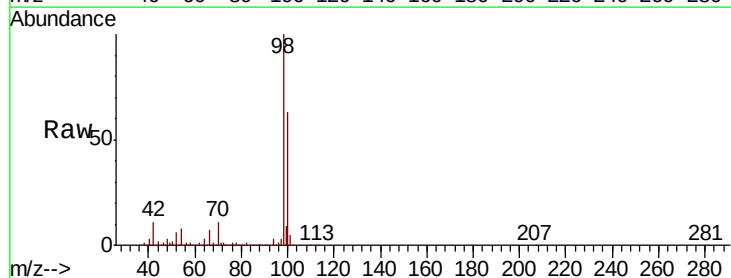
RT: 10.09 min Scan# 2587

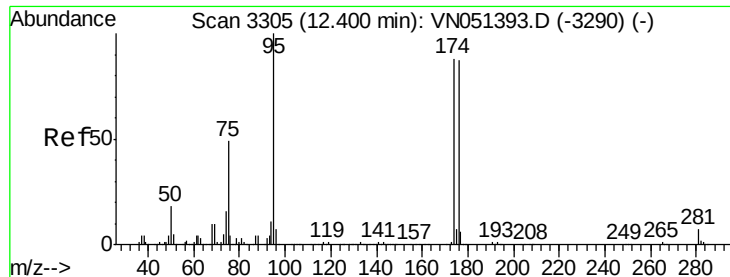
Delta R.T. 0.00 min

Lab File: VN051507.D

Acq: 26 Sep 2018 1:18

Tgt Ion:	98	Resp:	1452419
Ion	Ratio	Lower	Upper
98	100		
100	63.5	50.6	75.8





#62

4-Bromofluorobenzene

Concen: 38.445 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051507.D

Acq: 26 Sep 2018 1:18

Instrument :

MSVOA_N

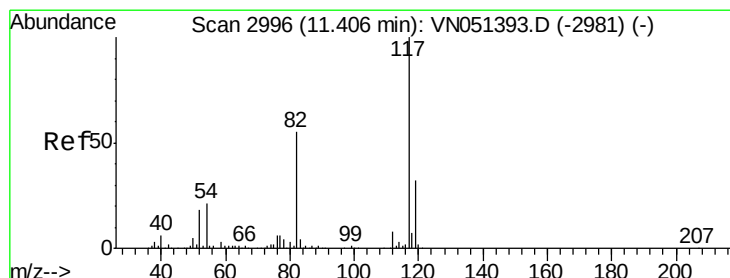
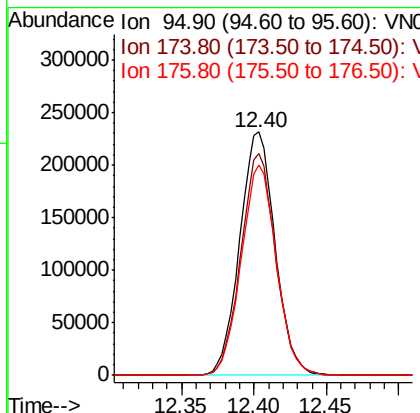
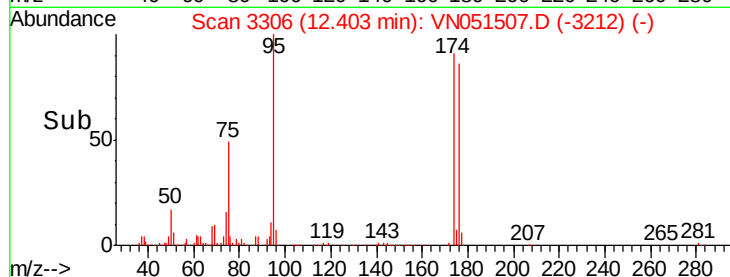
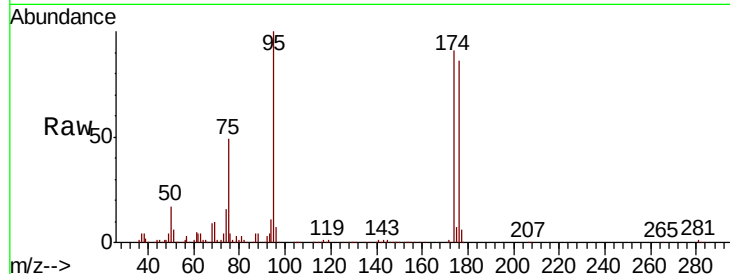
ClientSampleId :

PB113167ZHE#01

Tgt Ion	Ratio	Resp	Lower	Upper
95	100	392088		
174	89.9	0.0	181.6	
176	86.1	0.0	176.4	

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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

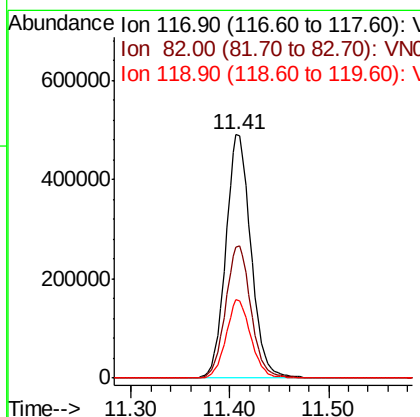
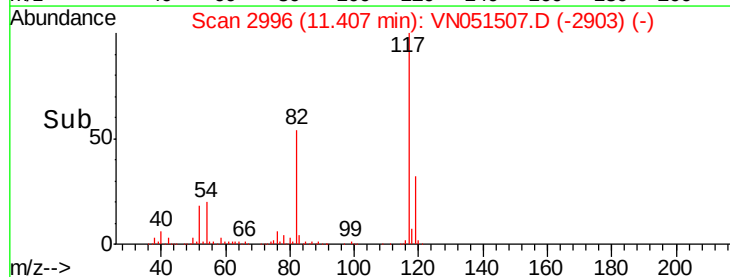
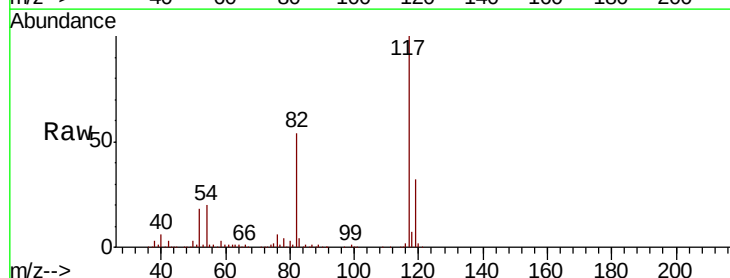
RT: 11.41 min Scan# 2996

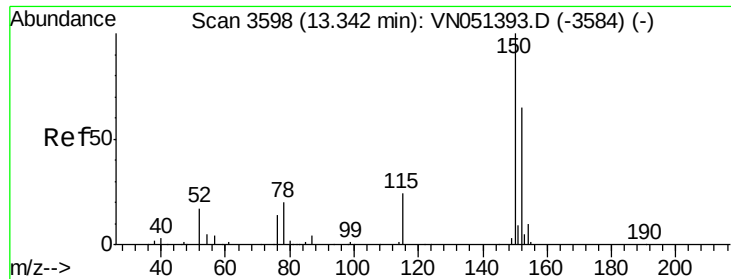
Delta R.T. 0.00 min

Lab File: VN051507.D

Acq: 26 Sep 2018 1:18

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	875335		
82	54.0	44.2	66.2	
119	32.2	25.9	38.9	





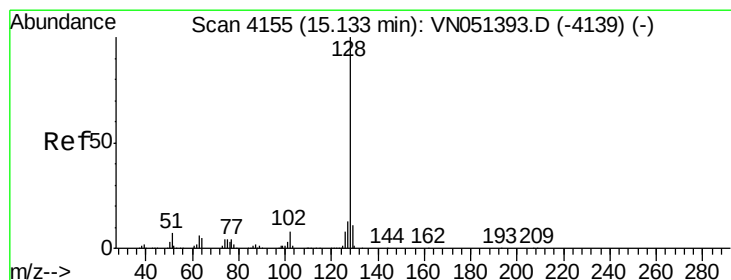
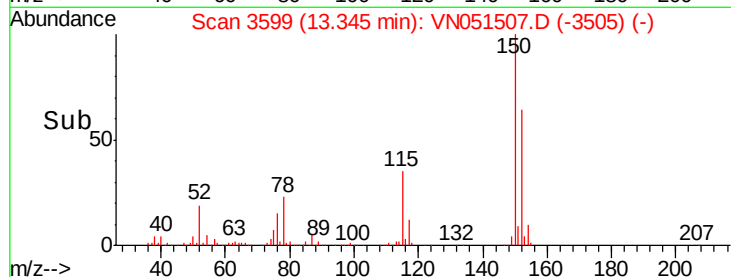
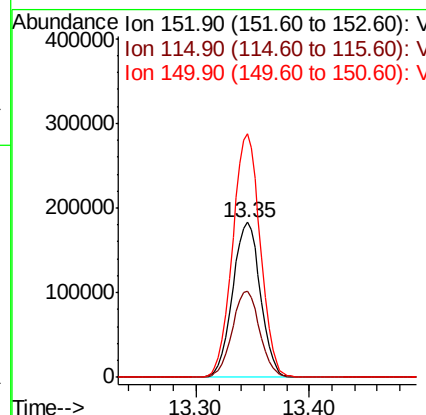
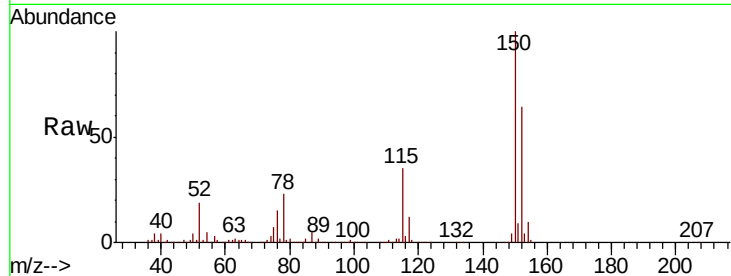
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.35 min Scan# 3599
 Delta R.T. 0.00 min
 Lab File: VN051507.D
 Acq: 26 Sep 2018 1:18

Instrument :
 MSVOA_N
 ClientSampleId :
 PB113167ZHE#01

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	312401		
115	55.2	28.3	84.9	
150	156.3	0.0	353.6	

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#95
 Naphthalene
 Concen: 8.677 ug/l
 RT: 15.13 min Scan# 4155
 Delta R.T. 0.00 min
 Lab File: VN051507.D
 Acq: 26 Sep 2018 1:18

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	8753		
127	12.7	10.5	15.7	
129	9.8	8.6	12.8	

