

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082318\
 Data File : VN050849.D
 Acq On : 23 Aug 2018 13:32
 Operator : MD\SY
 Sample : PB112301ZHE#03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112301ZHE#03

Manual Integrations
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 8/24/2018 10:40:53 AM

Quant Time: Aug 24 03:51:39 2018
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 05:38:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	615215	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1031600	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	859741	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	286495	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	409102	55.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.48%	
35) Dibromofluoromethane	7.59	113	392886	47.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.74%	
50) Toluene-d8	10.09	98	1392787	45.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.78%	
62) 4-Bromofluorobenzene	12.40	95	366278	35.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.84%	
Target Compounds						
16) Acetone	3.82	43	15400	1.77	ug/l	95
18) Methyl Acetate	4.34	43	13259	1.90	ug/l	96
20) Methylene Chloride	4.55	84	21967	2.63	ug/l	91
29) Tetrahydrofuran	7.23	42	2050m	1.20	ug/l	
43) Isopropyl Acetate	8.17	43	332532	27.66	ug/l #	90

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

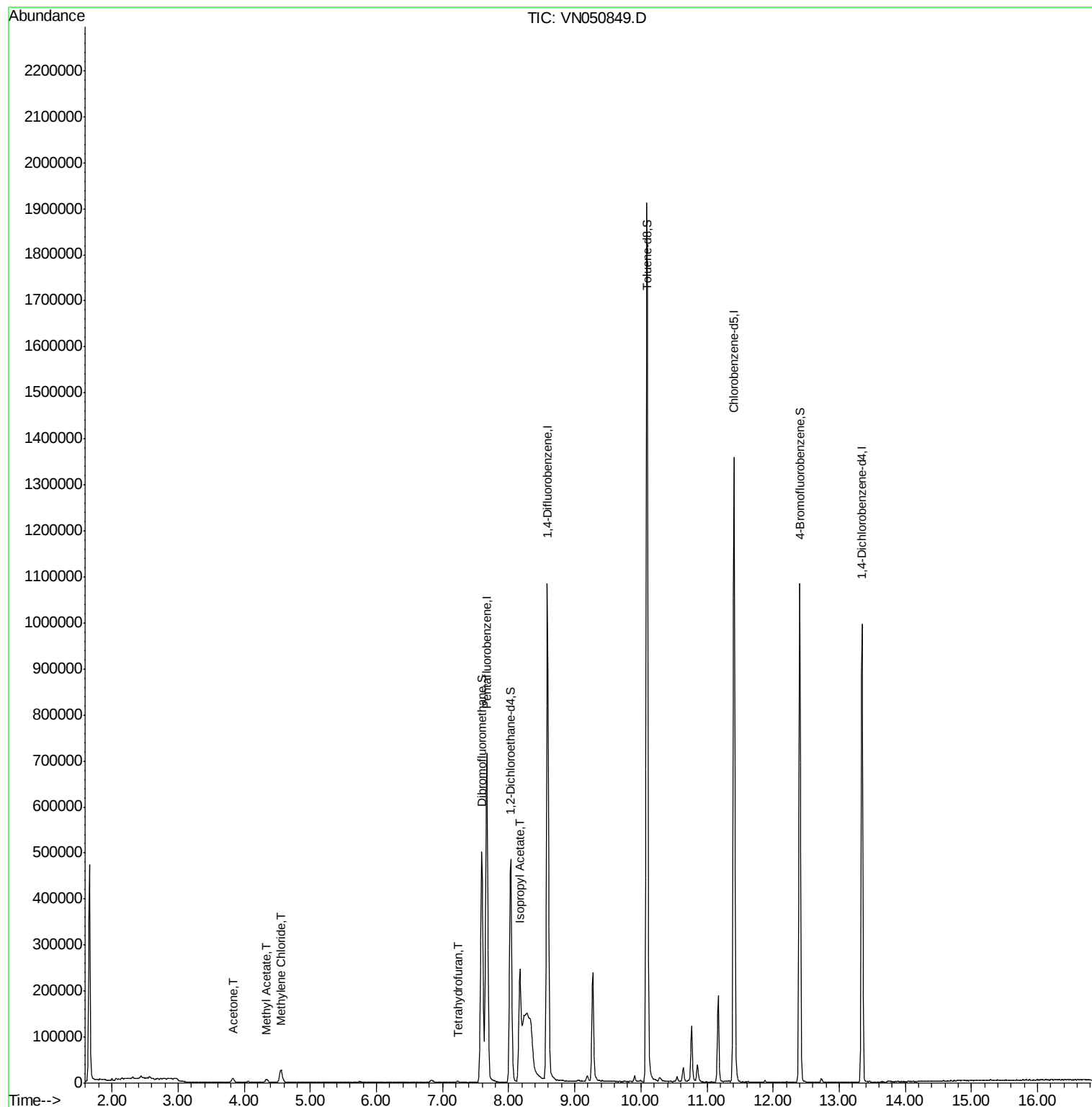
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082318\
Data File : VN050849.D
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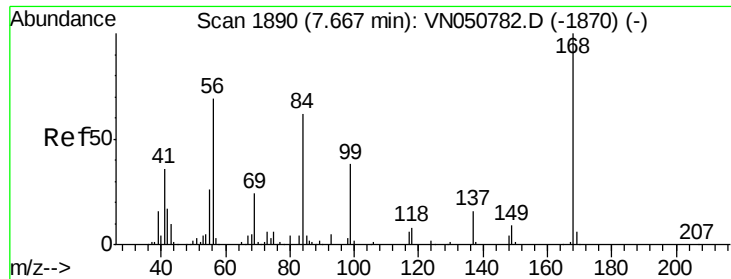
Instrument :
MSVOA_N
ClientSampleId :
PB112301ZHE#03

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8/24/2018 10:40:53 AM

Quant Time: Aug 24 03:51:39 2018
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 22 05:38:12 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: VN050849.D

Acq: 23 Aug 2018 13:32

Instrument :

MSVOA_N

ClientSampleId :

PB112301ZHE#03

Tot Ion:168 Resp: 615215

Ion Ratio Lower Upper

168 100

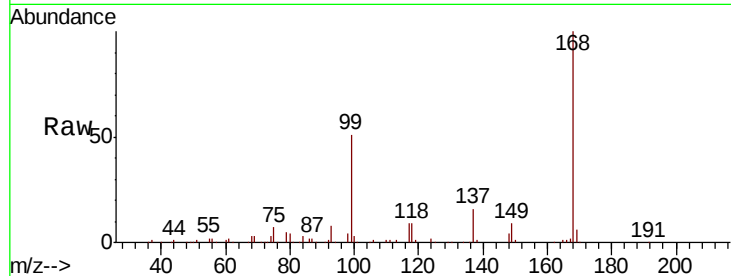
99 50.6 39.6 59.4

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Abundance Ion 167.90 (167.60 to 168.60): VN050849.D (-1797) (-)

Ion 98.90 (98.60 to 99.60): VN050849.D (-1797) (-)

7.67

250000

200000

150000

100000

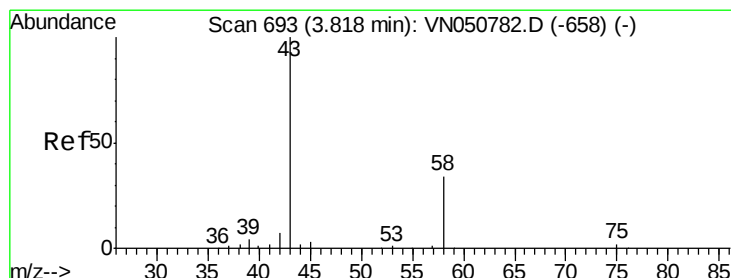
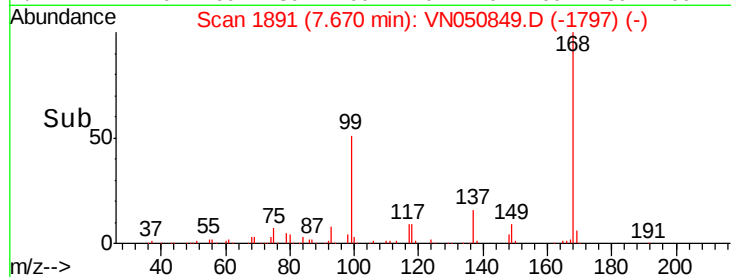
50000

0

7.60

7.70

Time-->



#16

Acetone

Concen: 1.77 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.01 min

Lab File: VN050849.D

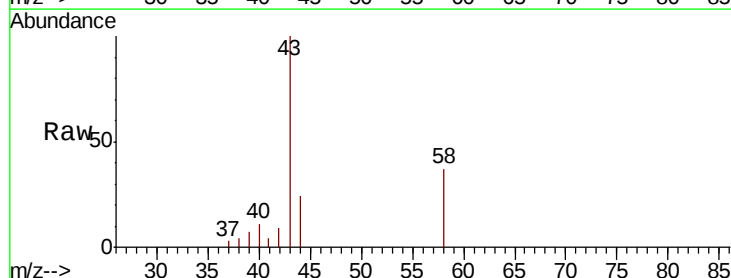
Acq: 23 Aug 2018 13:32

Tgt Ion: 43 Resp: 15400

Ion Ratio Lower Upper

43 100

58 37.0 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VN050849.D (-600) (-)

Ion 58.00 (57.70 to 58.70): VN050849.D (-600) (-)

3.82

6000

5000

4000

3000

2000

1000

0

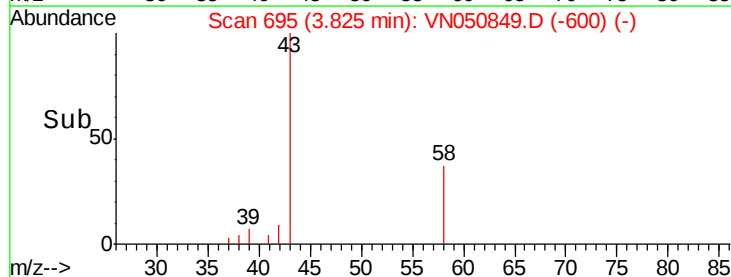
3.75

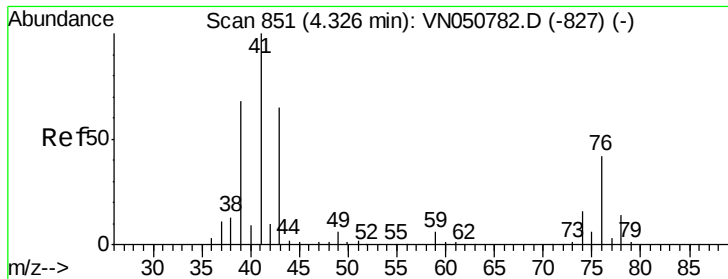
3.80

3.85

3.90

Time-->





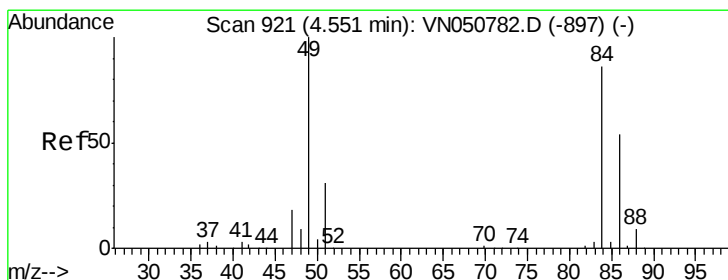
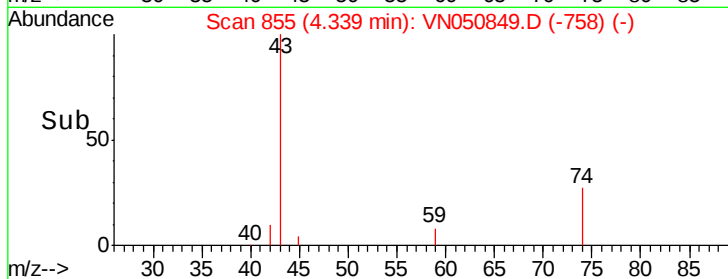
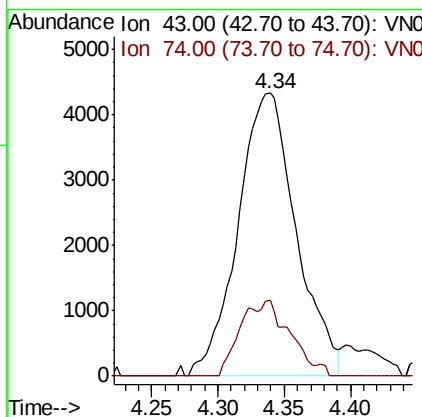
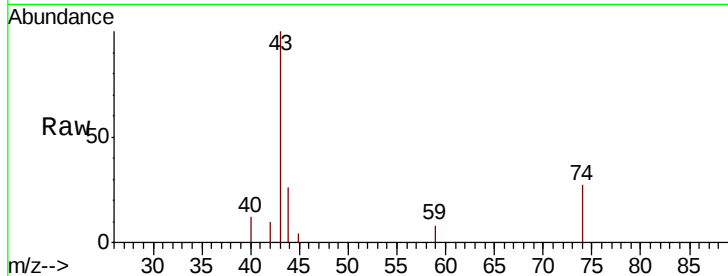
#18
Methyl Acetate
Concen: 1.90 ug/l
RT: 4.34 min Scan# 855
Delta R.T. 0.01 min
Lab File: VN050849.D
Acq: 23 Aug 2018 13:32

Instrument :
MSVOA_N
ClientSampleId :
PB112301ZHE#03

Tot Ion: 43 Resp: 13259
Ion Ratio Lower Upper
43 100
74 22.9 19.8 29.8

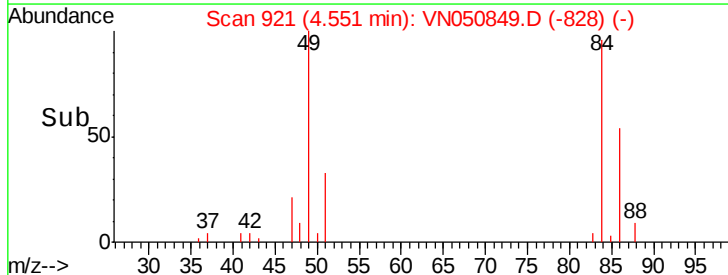
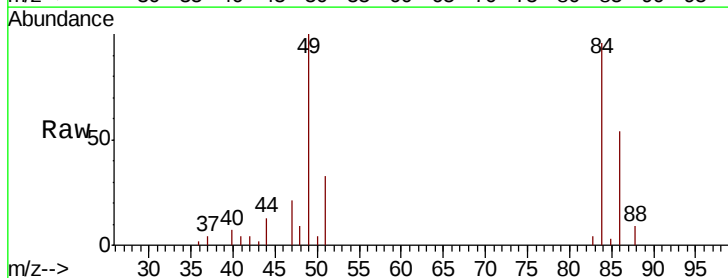
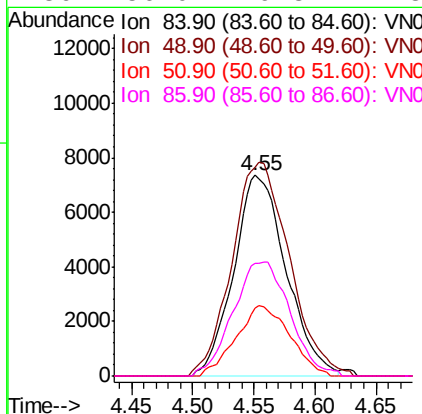
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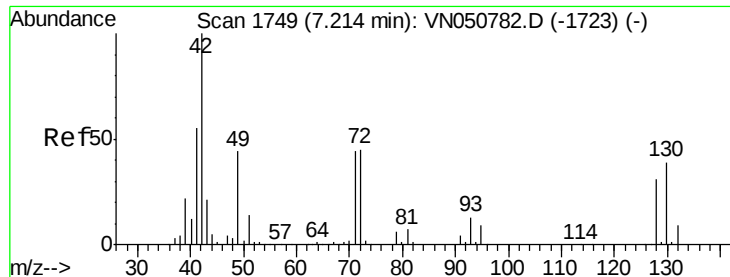
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#20
Methylene Chloride
Concen: 2.63 ug/l
RT: 4.55 min Scan# 921
Delta R.T. -0.00 min
Lab File: VN050849.D
Acq: 23 Aug 2018 13:32

Tgt Ion: 84 Resp: 21967
Ion Ratio Lower Upper
84 100
49 104.1 93.2 139.8
51 34.1 29.0 43.6
86 56.0 49.8 74.8





#29

Tetrahydrofuran

Concen: 1.20 ug/l m

RT: 7.23 min Scan# 1754

Delta R.T. 0.02 min

Lab File: VN050849.D

Acq: 23 Aug 2018 13:32

Instrument :

MSVOA_N

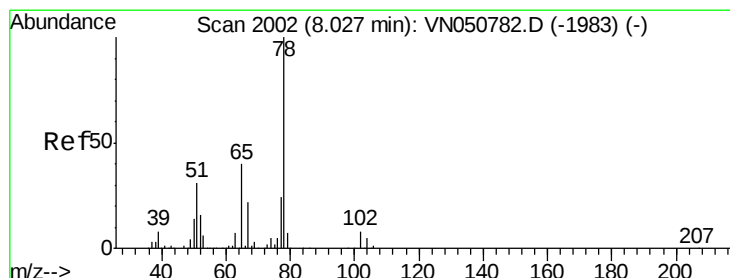
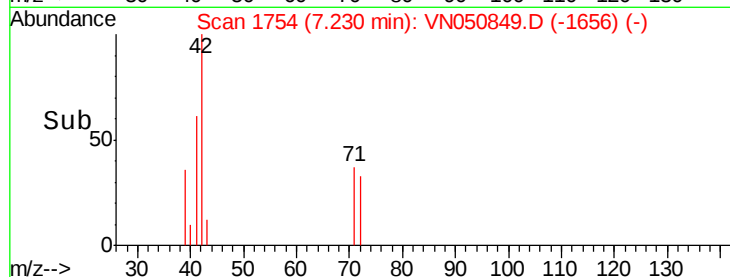
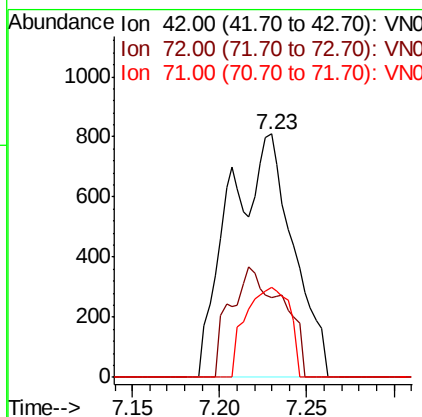
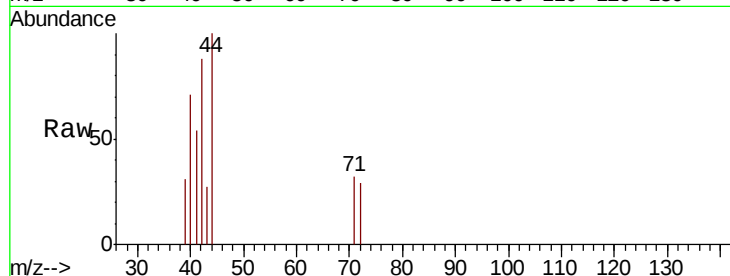
ClientSampleId :

PB112301ZHE#03

Tot Ion:	42	Resp:	2050
Ion	Ratio	Lower	Upper
42	100		
72	0.0	35.5	53.3#
71	0.0	33.7	50.5#

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#33

1,2-Dichloroethane-d4

Concen: 55.24 ug/l

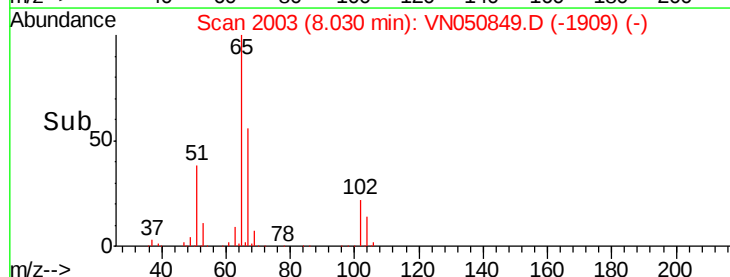
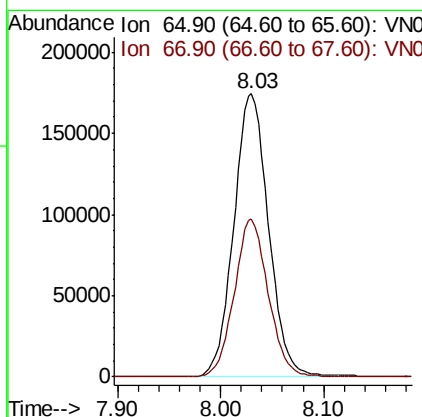
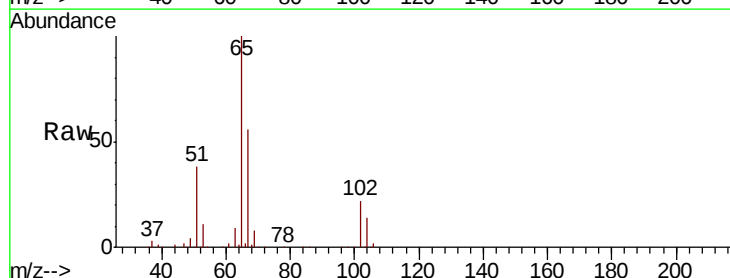
RT: 8.03 min Scan# 2003

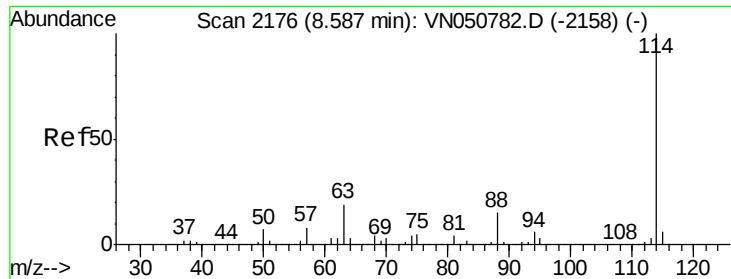
Delta R.T. 0.00 min

Lab File: VN050849.D

Acq: 23 Aug 2018 13:32

Tgt Ion:	65	Resp:	409102
Ion	Ratio	Lower	Upper
65	100		
67	54.5	0.0	110.4





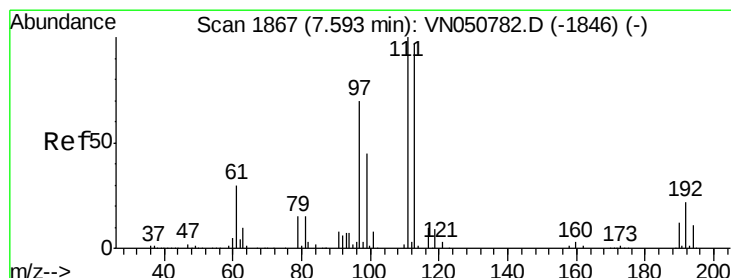
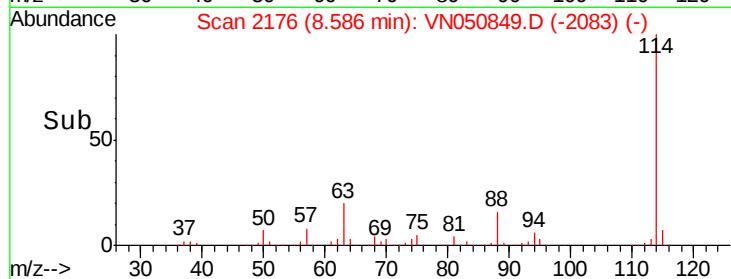
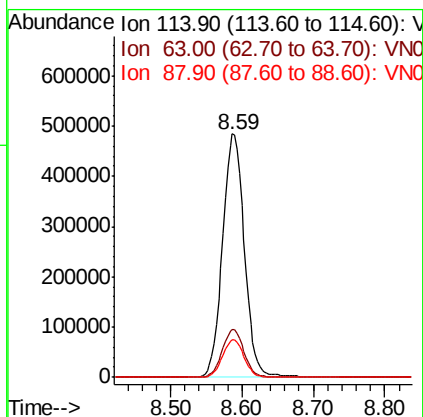
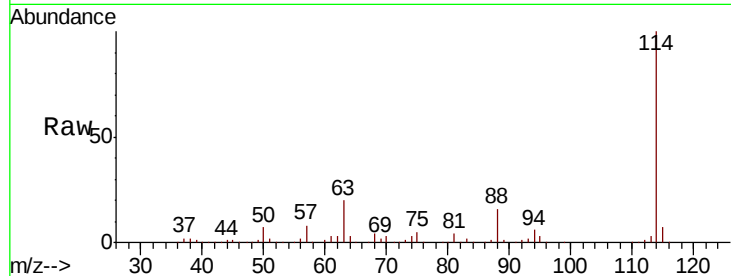
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN050849.D
 Acq: 23 Aug 2018 13:32

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112301ZHE#03

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	38.6
88	15.6	0.0	30.6

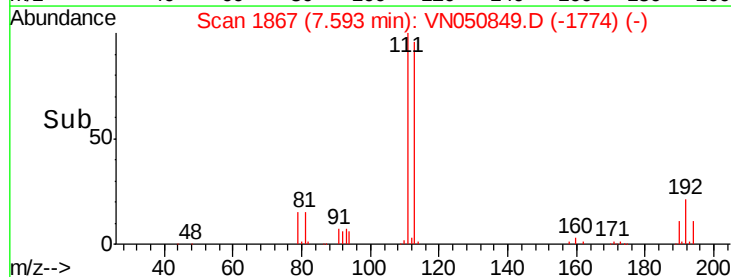
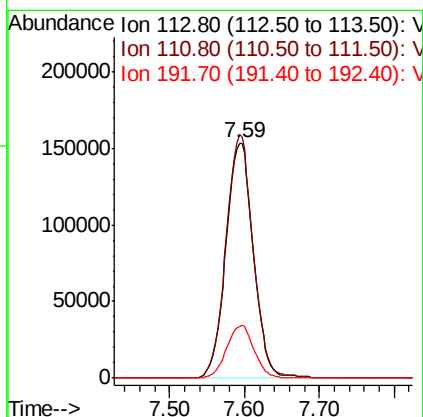
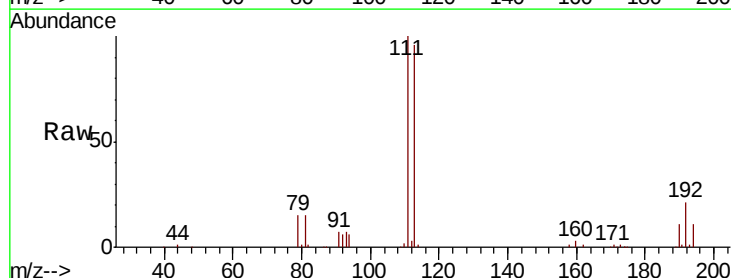
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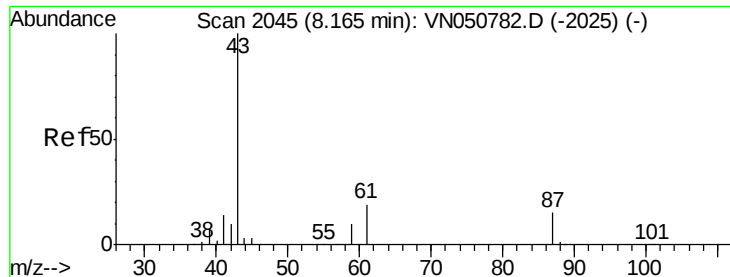
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#35
 Dibromofluoromethane
 Concen: 47.87 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN050849.D
 Acq: 23 Aug 2018 13:32

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.6	123.8
192	22.3	18.0	27.0





#43

Isopropyl Acetate

Concen: 27.66 ug/l

RT: 8.17 min Scan# 2046

Delta R.T. 0.00 min

Lab File: VN050849.D

Acq: 23 Aug 2018 13:32

Instrument :

MSVOA_N

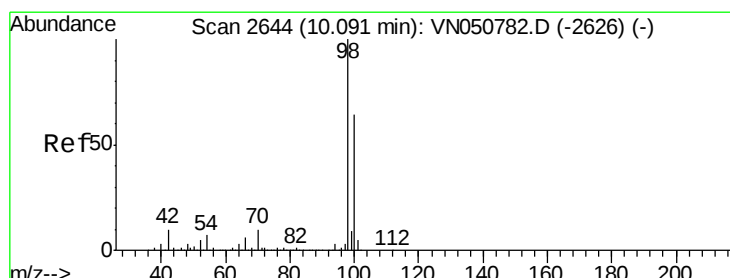
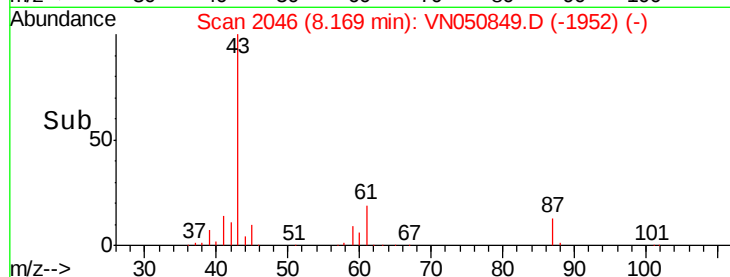
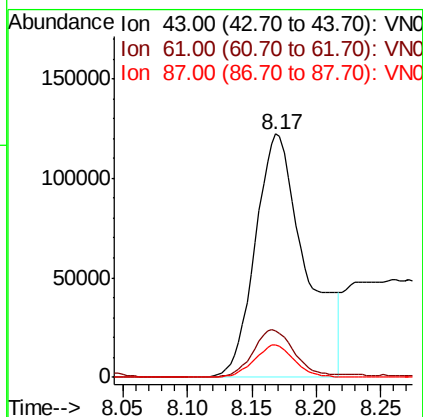
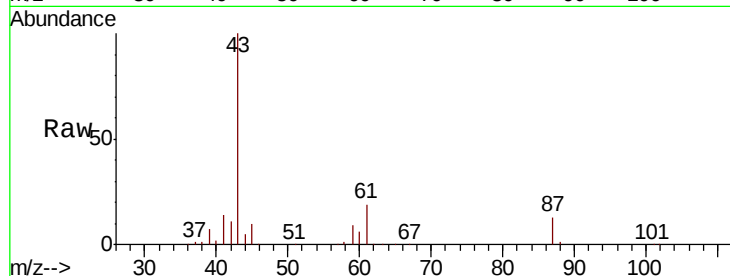
ClientSampleId :

PB112301ZHE#03

Tot Ion:	43	Resp:	332532
Ion Ratio	Lower	Upper	
43	100		
61	16.3	17.5	26.3#
87	10.7	11.3	16.9#

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#50

Toluene-d8

Concen: 45.39 ug/l

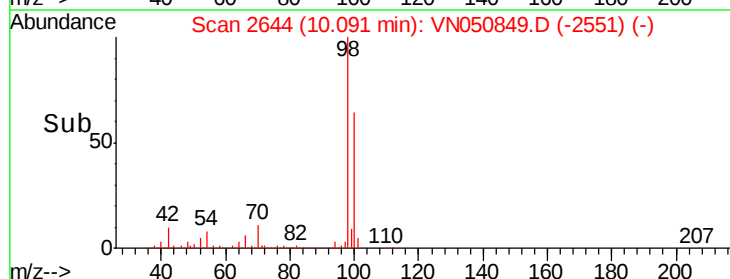
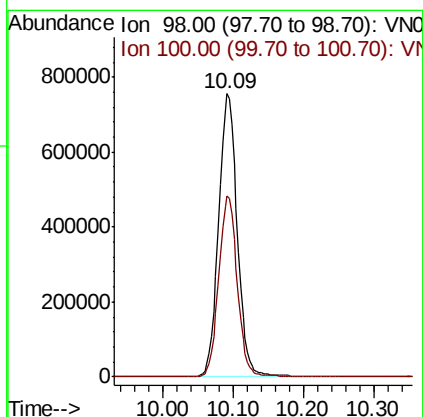
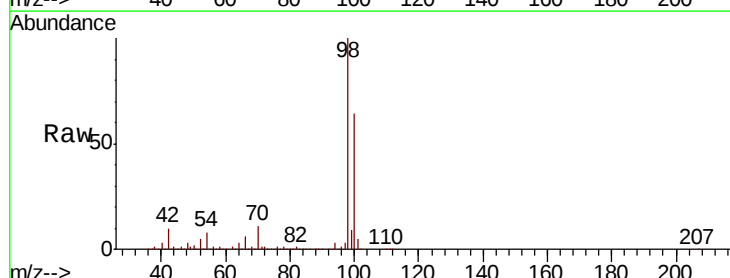
RT: 10.09 min Scan# 2644

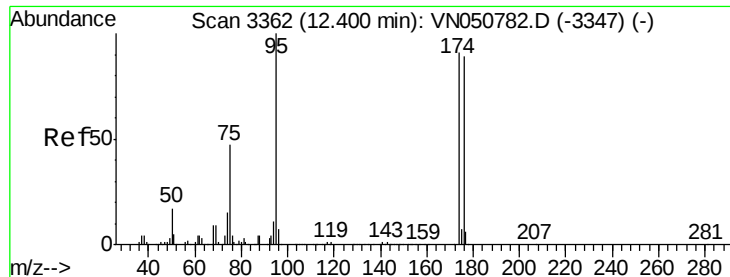
Delta R.T. -0.00 min

Lab File: VN050849.D

Acq: 23 Aug 2018 13:32

Tgt Ion:	98	Resp:	1392787
Ion Ratio	Lower	Upper	
98	100		
100	63.6	51.5	77.3





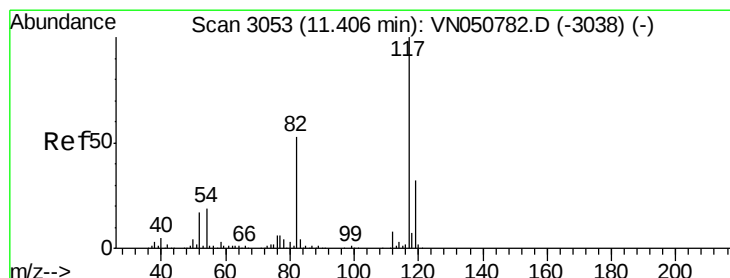
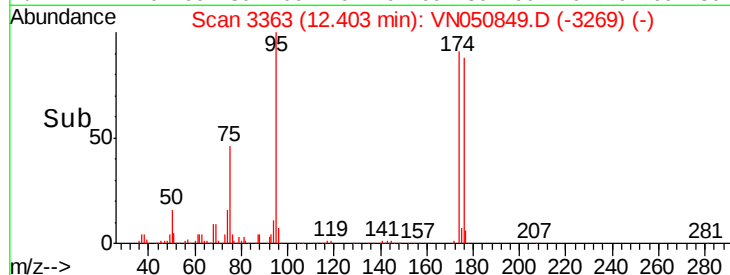
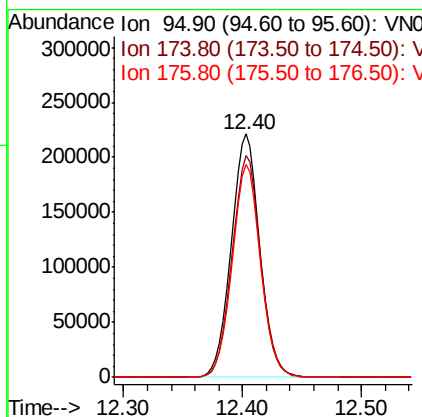
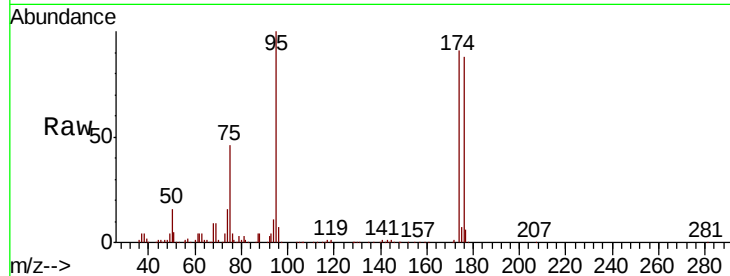
#62
4-Bromofluorobenzene
Concen: 35.92 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050849.D
Acq: 23 Aug 2018 13:32

Instrument :
MSVOA_N
ClientSampleId :
PB112301ZHE#03

Tot Ion	Ratio	Resp	Lower	Upper
95	100	366278		
174	91.8	0.0	183.0	
176	87.2	0.0	178.8	

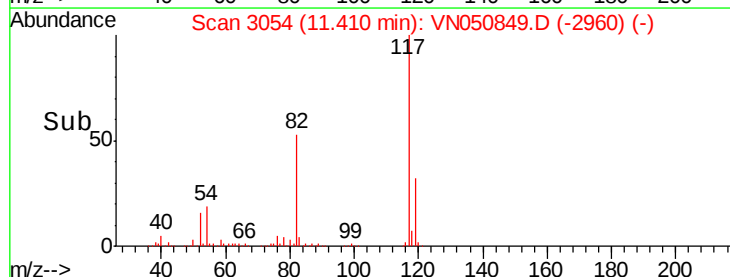
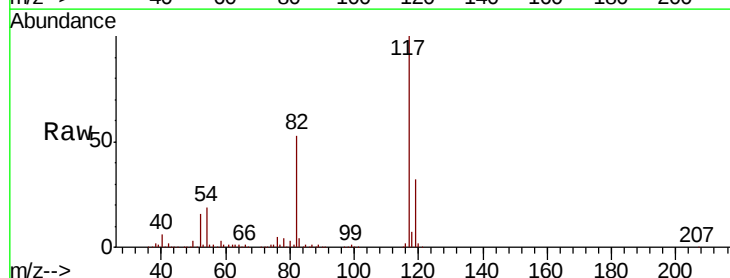
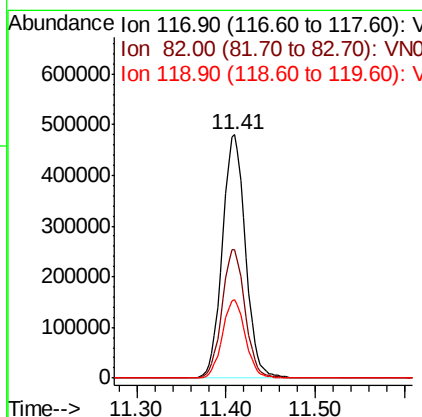
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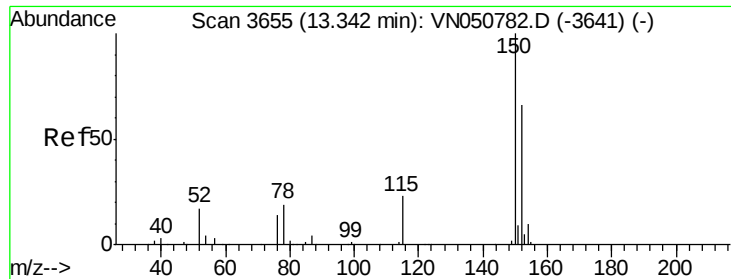
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050849.D
Acq: 23 Aug 2018 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	859741		
82	52.8	42.6	64.0	
119	32.3	25.8	38.6	





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN050849.D

Acq: 23 Aug 2018 13:32

Instrument :

MSVOA_N

ClientSampleId :

PB112301ZHE#03

Tot Ion:	152	Resp:	286495
Ion Ratio	Lower	Upper	
152	100		
115	56.3	27.8	83.4
150	156.9	0.0	351.4

Manual Integrations
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8/24/2018 10:40:53 AM

