

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101918\
 Data File : VN051940.D
 Acq On : 19 Oct 2018 11:47
 Operator : MD\SY
 Sample : PB113937ZHE#01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB113937ZHE#01

Manual Integrations
 APPROVED

MMDadoda
 10/22/2018 11:35:31 AM

Quant Time: Oct 19 23:45:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101718W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 19 05:11:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	965390	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1416021	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1247451	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	419273	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	528930	59.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.20%	
35) Dibromofluoromethane	7.59	113	524125	58.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.46%	
50) Toluene-d8	10.09	98	1936178	59.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.20%	
62) 4-Bromofluorobenzene	12.40	95	535970	49.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.04%	
Target Compounds						
16) Acetone	3.82	43	12397	7.823	ug/l	96
20) Methylene Chloride	4.55	84	11595m	1.439	ug/l	
43) Isopropyl Acetate	8.17	43	273065	26.727	ug/l #	88
95) Naphthalene	15.13	128	10450	4.761	ug/l	98

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

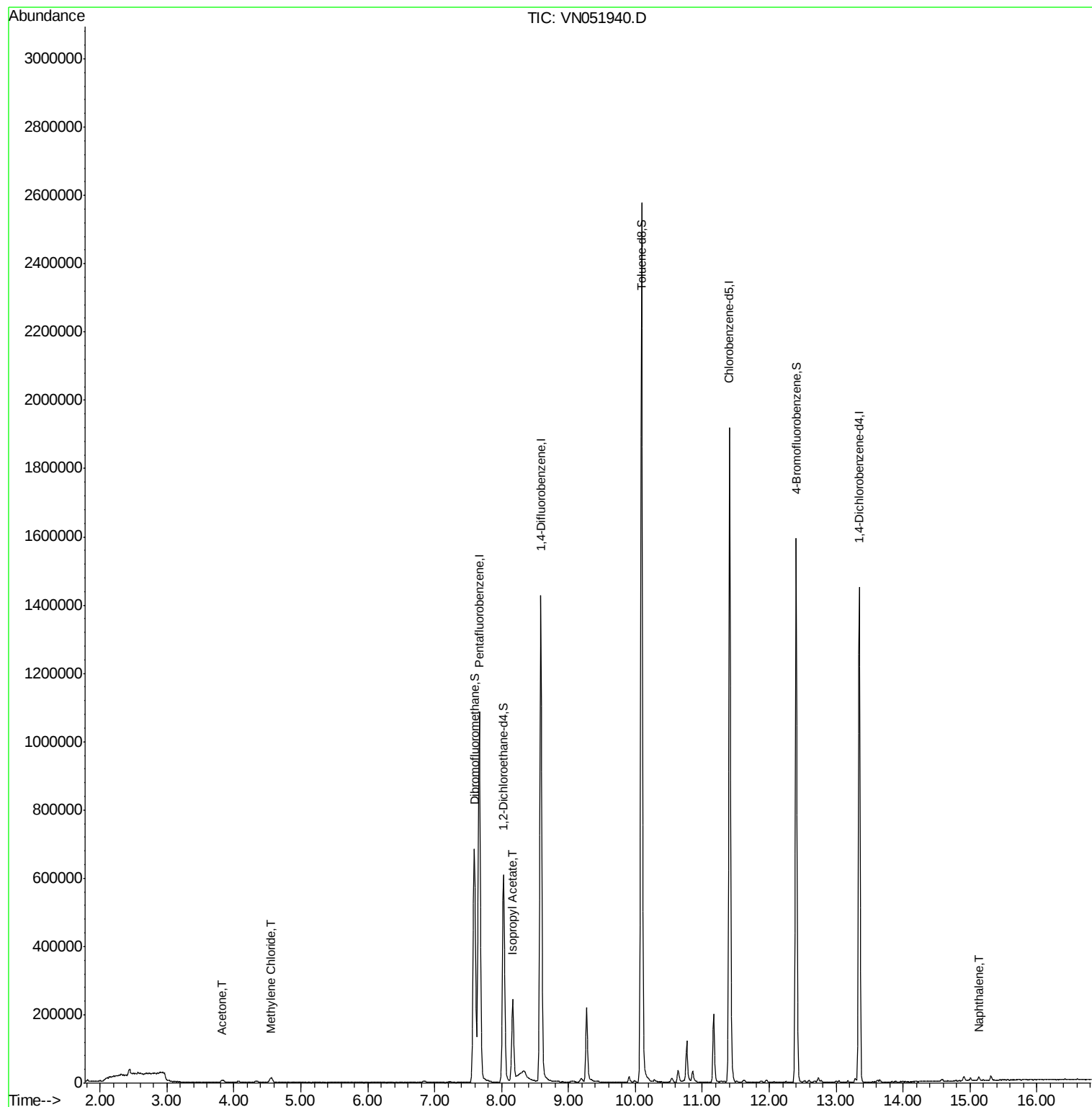
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN101918\
Data File : VN051940.D
Acq On : 19 Oct 2018 11:47
Operator : MD\SY
Sample : PB113937ZHE#01
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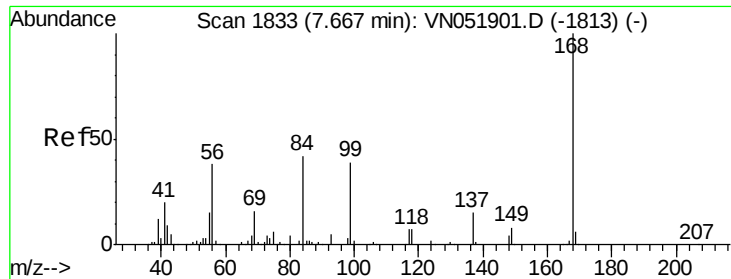
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Quant Title : SW846 8260
QLast Update : Fri Oct 19 05:11:28 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN051940.D

Acq: 19 Oct 2018 11:47

Instrument :

MSVOA_N

ClientSampleId :

PB113937ZHE#01

Tot Ion:168 Resp: 965390

Ion Ratio Lower Upper

168 100

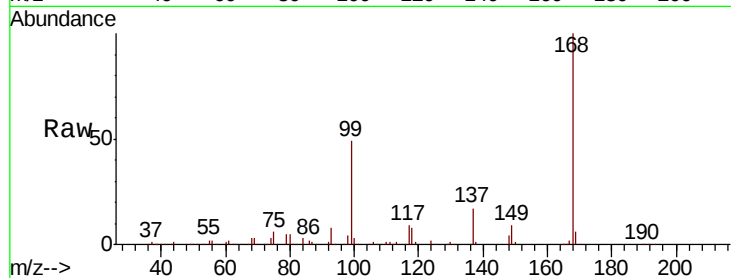
99 48.6 39.2 58.8

Manual Integrations

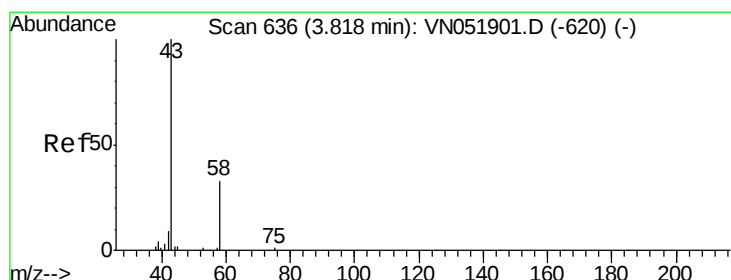
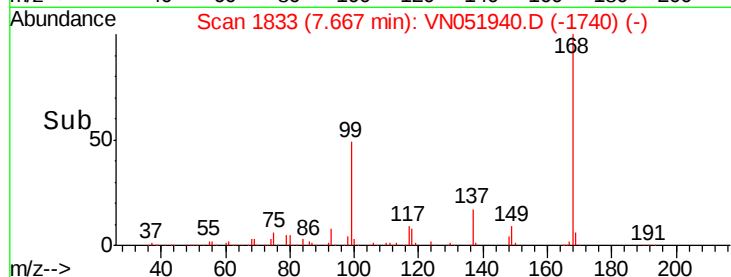
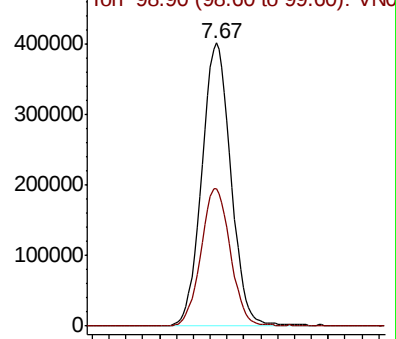
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Abundance Ion 167.90 (167.60 to 168.60): VN051940.D (-1740) (-)



#16

Acetone

Concen: 7.823 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN051940.D

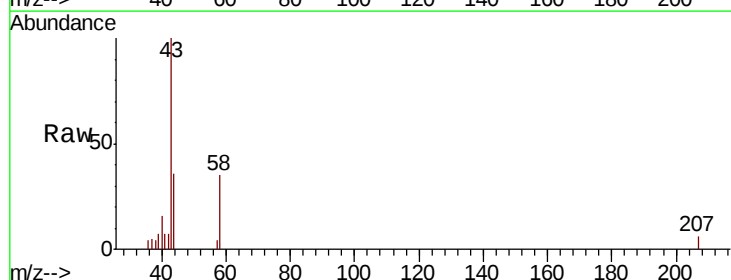
Acq: 19 Oct 2018 11:47

Tgt Ion: 43 Resp: 12397

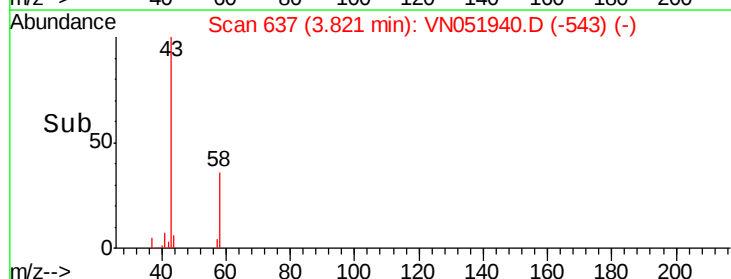
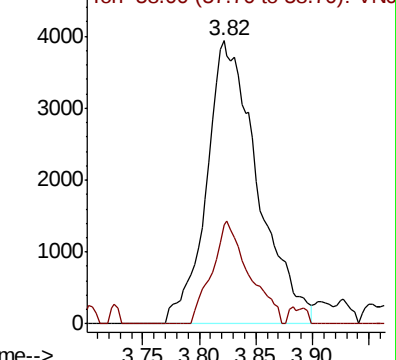
Ion Ratio Lower Upper

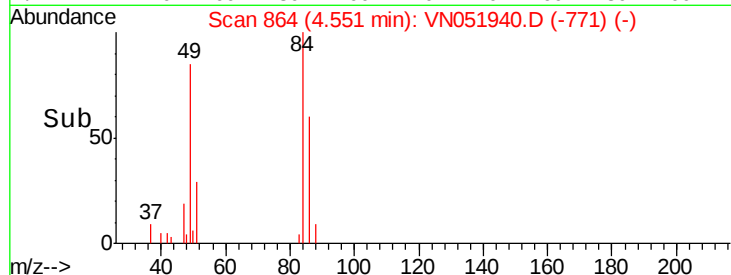
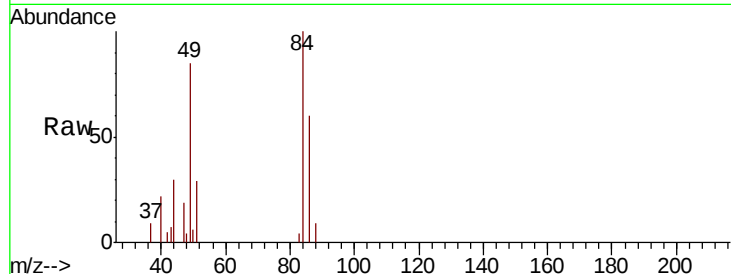
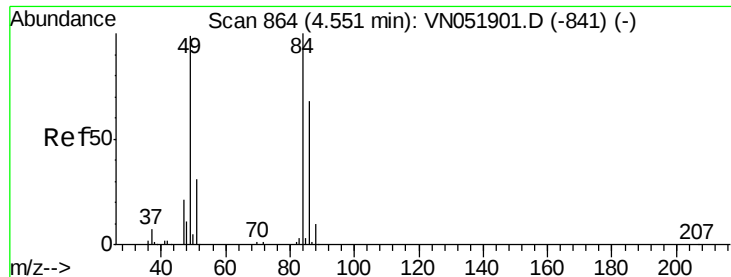
43 100

58 34.8 25.9 38.9



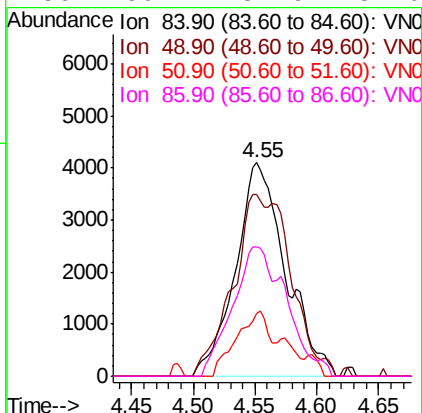
Abundance Ion 43.00 (42.70 to 43.70): VN051940.D (-543) (-)





#20
Methvlene Chloride
Concen: 1.439 ug/l m
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN051940.D
Acq: 19 Oct 2018 11:47

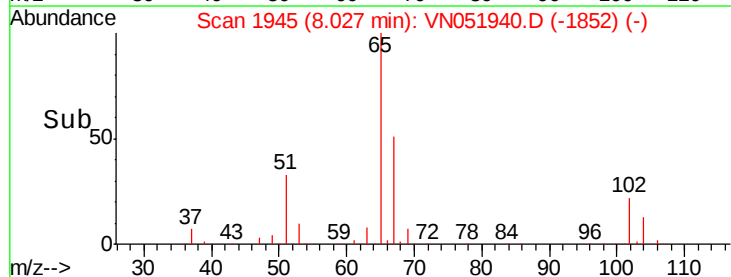
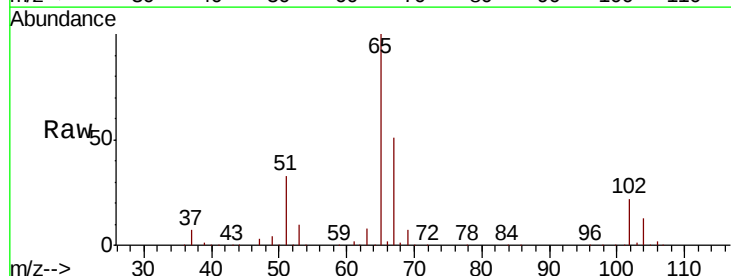
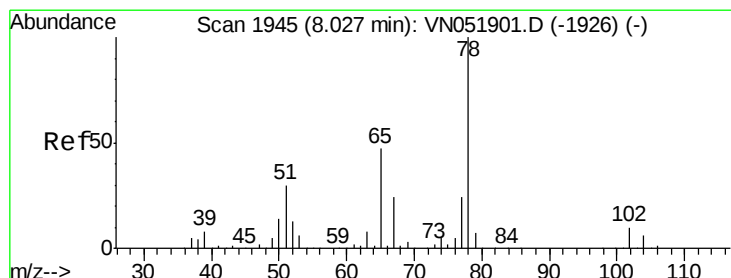
Tot Ion	84	Resp	11595
Ion	Ratio	Lower	Upper
84	100		
49	85.0	79.0	118.4
51	29.4	24.9	37.3
86	60.2	54.6	82.0



Instrument :
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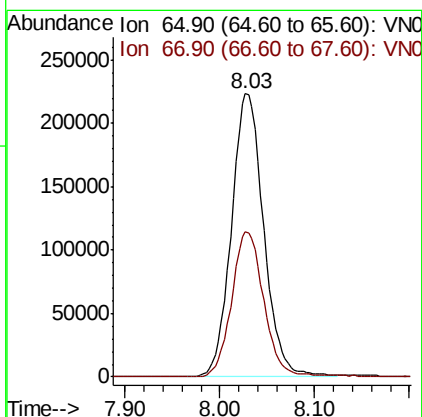
Manual Integrations
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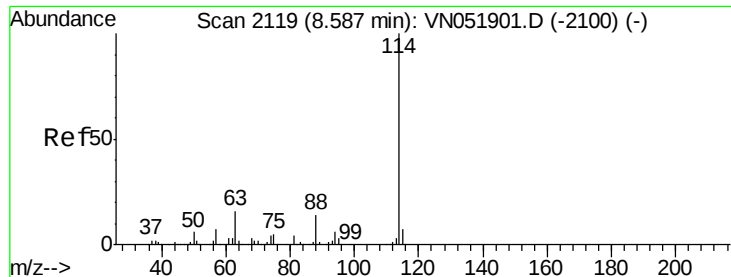
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#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN051940.D
Acq: 19 Oct 2018 11:47

Tgt Ion	65	Resp	528930
Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	104.0





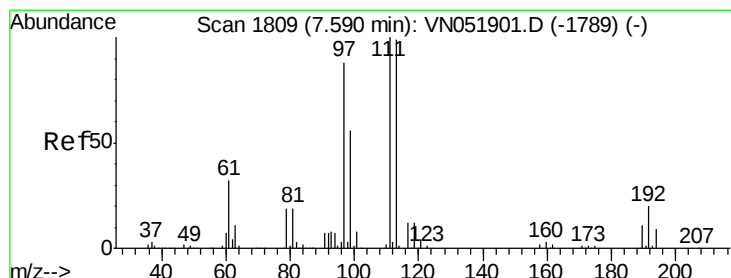
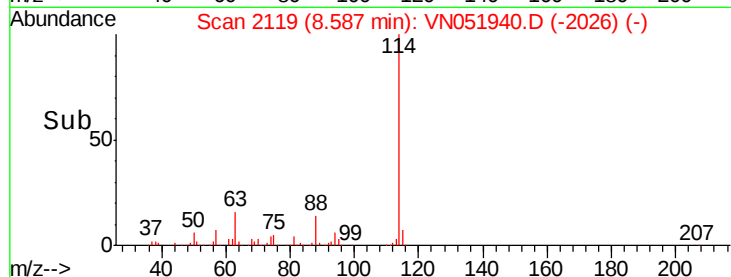
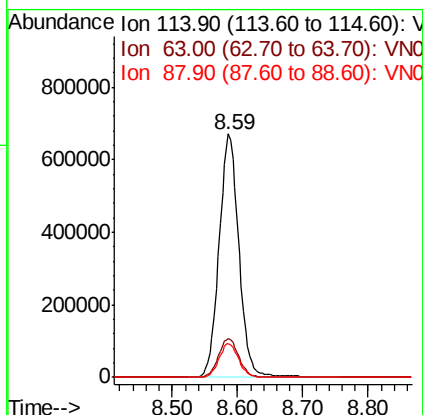
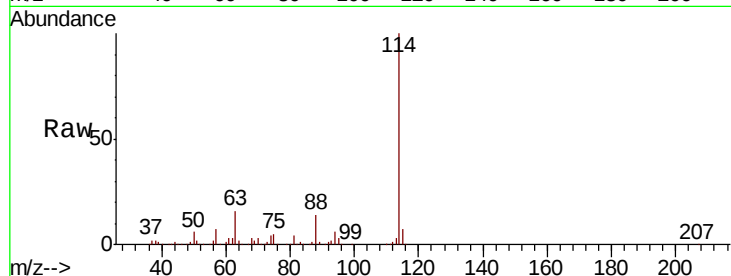
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN051940.D
 Acq: 19 Oct 2018 11:47

Instrument :
 MSVOA_N
 ClientSampleId :
 PB113937ZHE#01

Tot Ion	Ratio	Lower	Upper
114	100		
63	15.8	0.0	31.8
88	13.9	0.0	28.0

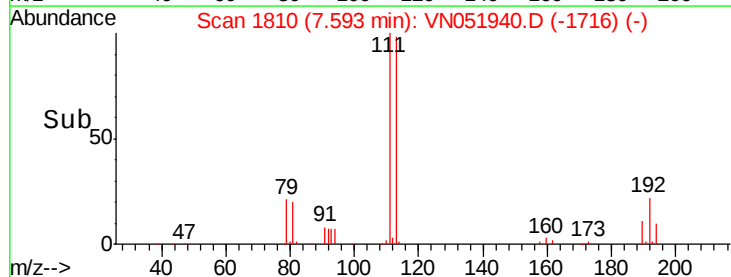
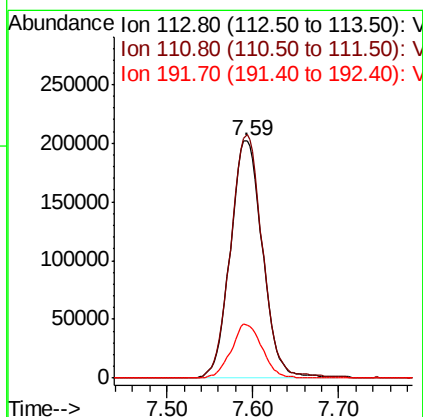
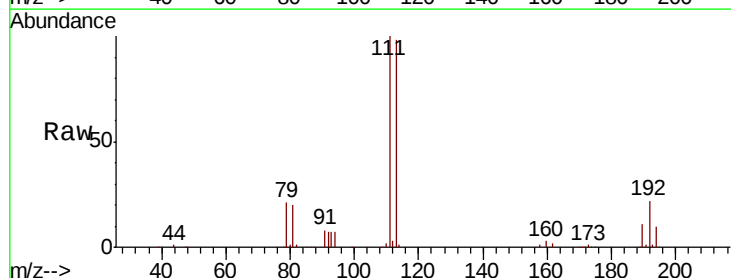
Manual Integrations
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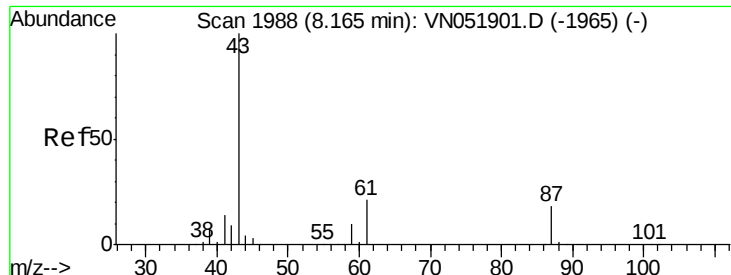
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#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051940.D
 Acq: 19 Oct 2018 11:47

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.6	123.8
192	21.9	17.3	25.9





#43

Isopropyl Acetate

Concen: 26.727 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN051940.D

Acq: 19 Oct 2018 11:47

Instrument :

MSVOA_N

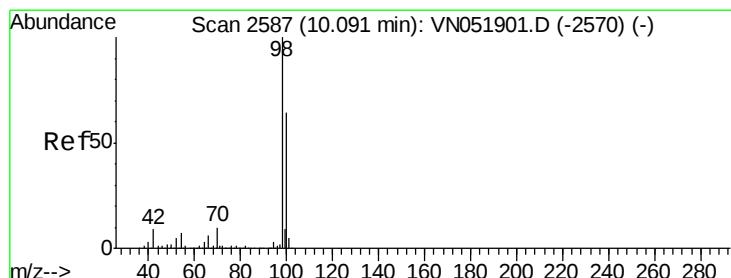
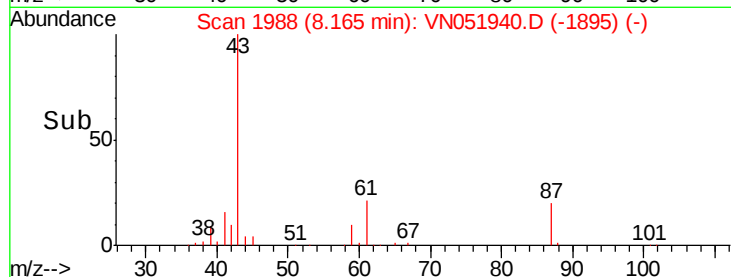
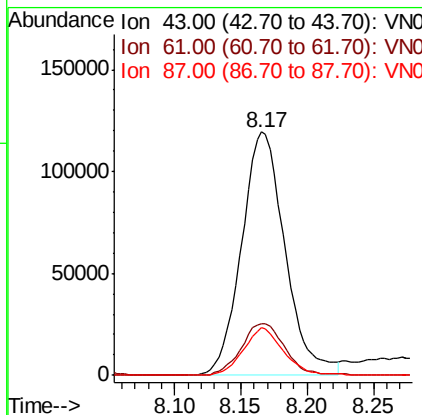
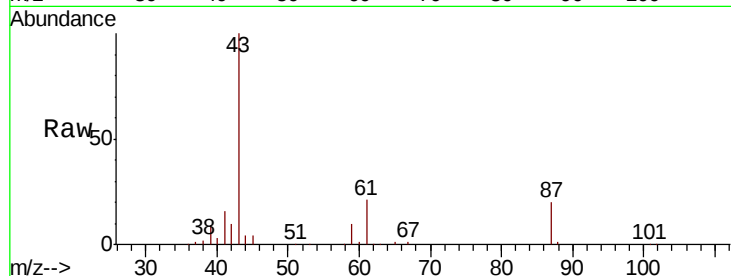
ClientSampleId :

PB113937ZHE#01

Tot Ion:	43	Resp:	273065
Ion Ratio	Lower	Upper	
43	100		
61	21.0	24.9	37.3#
87	18.2	14.6	22.0

Manual Integrations
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#50

Toluene-d8

Concen: N.D. ug/l

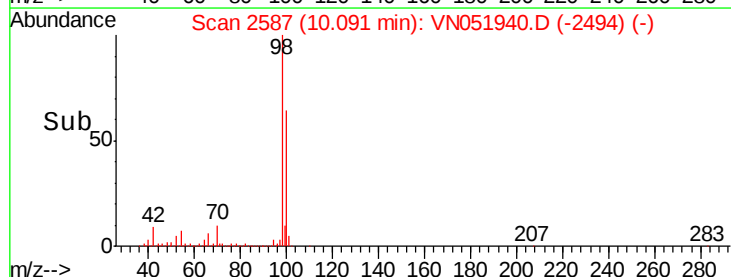
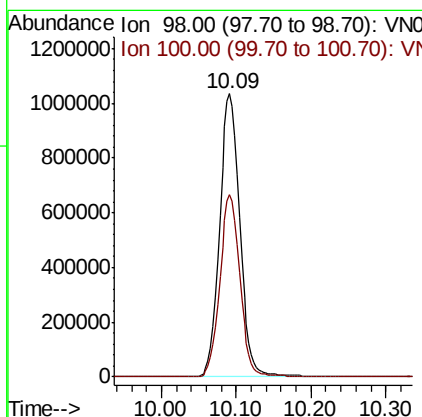
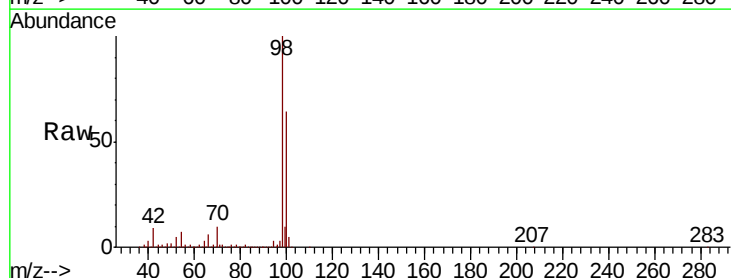
RT: 10.09 min Scan# 2587

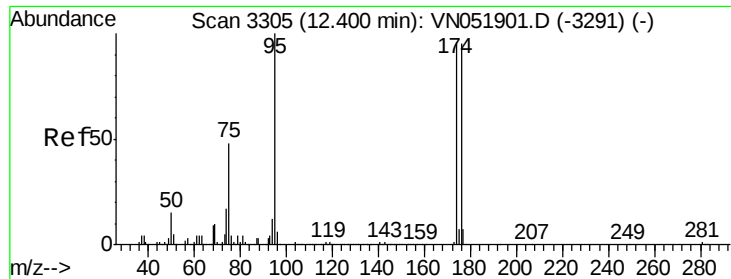
Delta R.T. -0.00 min

Lab File: VN051940.D

Acq: 19 Oct 2018 11:47

Tgt Ion:	98	Resp:	1936178
Ion Ratio	Lower	Upper	
98	100		
100	63.8	51.0	76.4





#62

4-Bromofluorobenzene

Concen: Below ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN051940.D

Acq: 19 Oct 2018 11:47

Instrument :

MSVOA_N

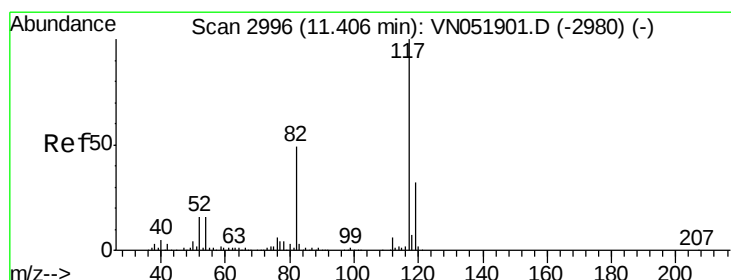
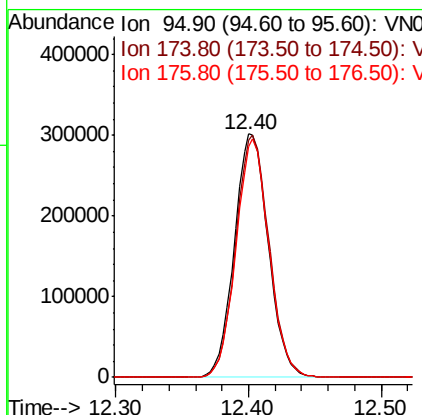
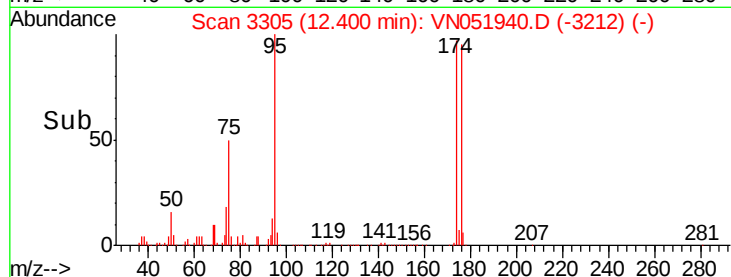
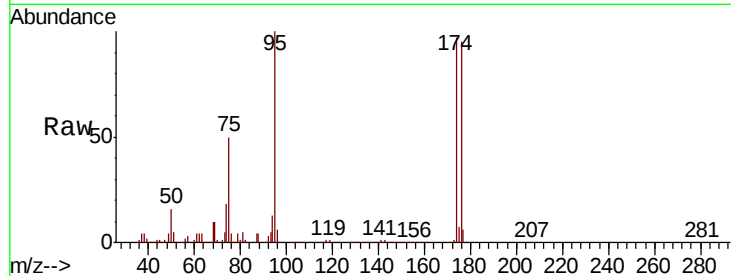
ClientSampleId :

PB113937ZHE#01

Tot Ion:	95	Resp:	535970
Ion Ratio	Lower	Upper	
95	100		
174	98.0	0.0	195.0
176	94.9	0.0	191.4

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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

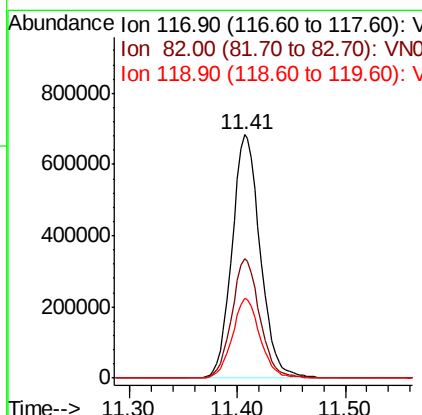
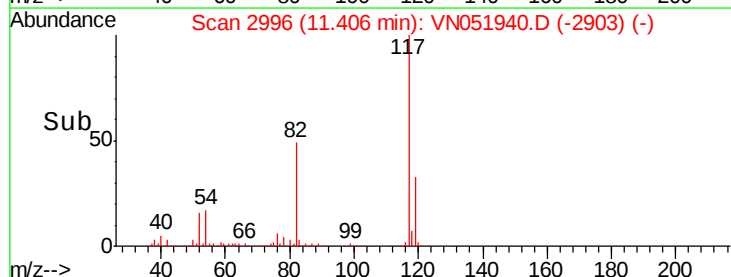
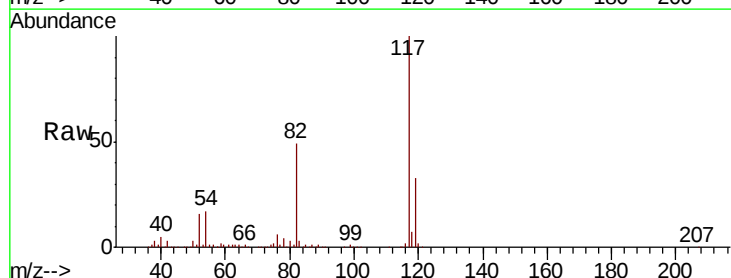
RT: 11.41 min Scan# 2996

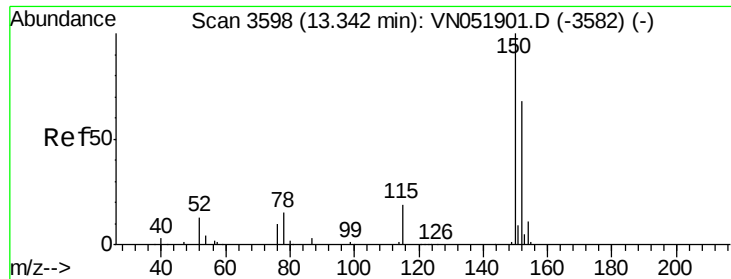
Delta R.T. -0.00 min

Lab File: VN051940.D

Acq: 19 Oct 2018 11:47

Tgt Ion:	117	Resp:	1247451
Ion Ratio	Lower	Upper	
117	100		
82	49.2	38.9	58.3
119	32.5	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: VN051940.D

Acq: 19 Oct 2018 11:47

Instrument :

MSVOA_N

ClientSampleId :

PB113937ZHE#01

Tot Ion:152 Resp: 419273

Ion Ratio Lower Upper

152 100

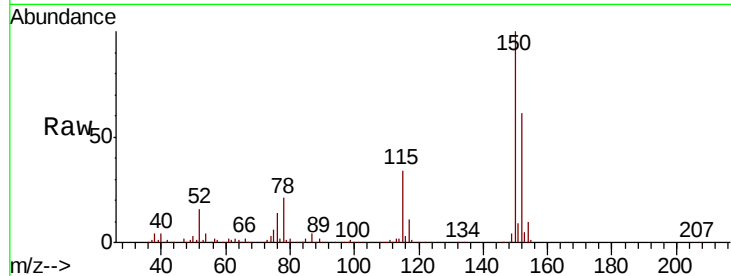
115 55.9 26.7 80.1

150 160.0 0.0 346.4

Manual Integrations
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10/22/2018 11:35:31 AM

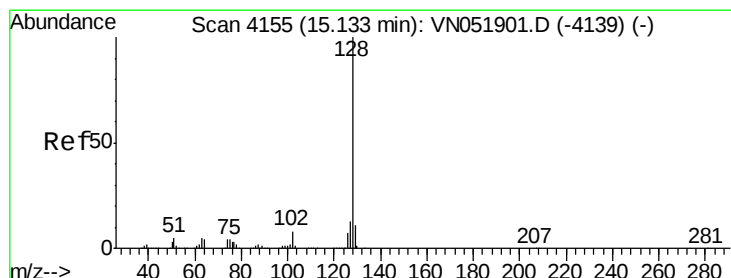
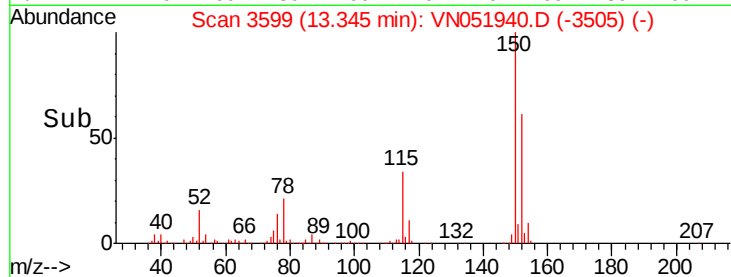
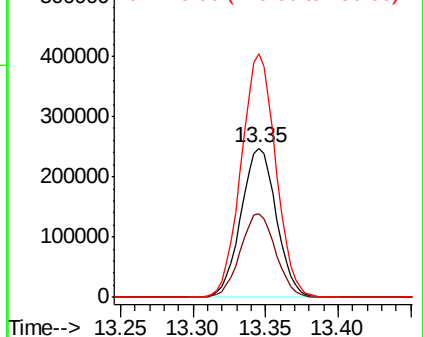


Abundance

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



#95

Naphthalene

Concen: 4.761 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN051940.D

Acq: 19 Oct 2018 11:47

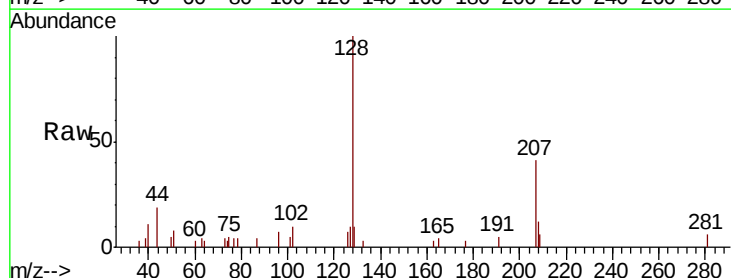
Tgt Ion:128 Resp: 10450

Ion Ratio Lower Upper

128 100

127 13.6 10.2 15.2

129 9.6 8.5 12.7



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

