

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101818\
 Data File : VN051924.D
 Acq On : 18 Oct 2018 18:41
 Operator : MD\SY
 Sample : PB113908ZHE#05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB113908ZHE#05

Manual Integrations
 APPROVED

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 10/19/2018 4:37:58 PM

Quant Time: Oct 19 07:23:51 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	988452	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1443409	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1252925	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	457240	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	534663	58.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.70%	
35) Dibromofluoromethane	7.59	113	527643	57.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.02%	
50) Toluene-d8	10.09	98	1976797	59.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.40%	
62) 4-Bromofluorobenzene	12.40	95	563141	50.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.04%	
Target Compounds						
20) Methylene Chloride	4.56	84	14251m	1.73	ug/l	Qvalue
43) Isopropyl Acetate	8.17	43	288815	27.79	ug/l #	86

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

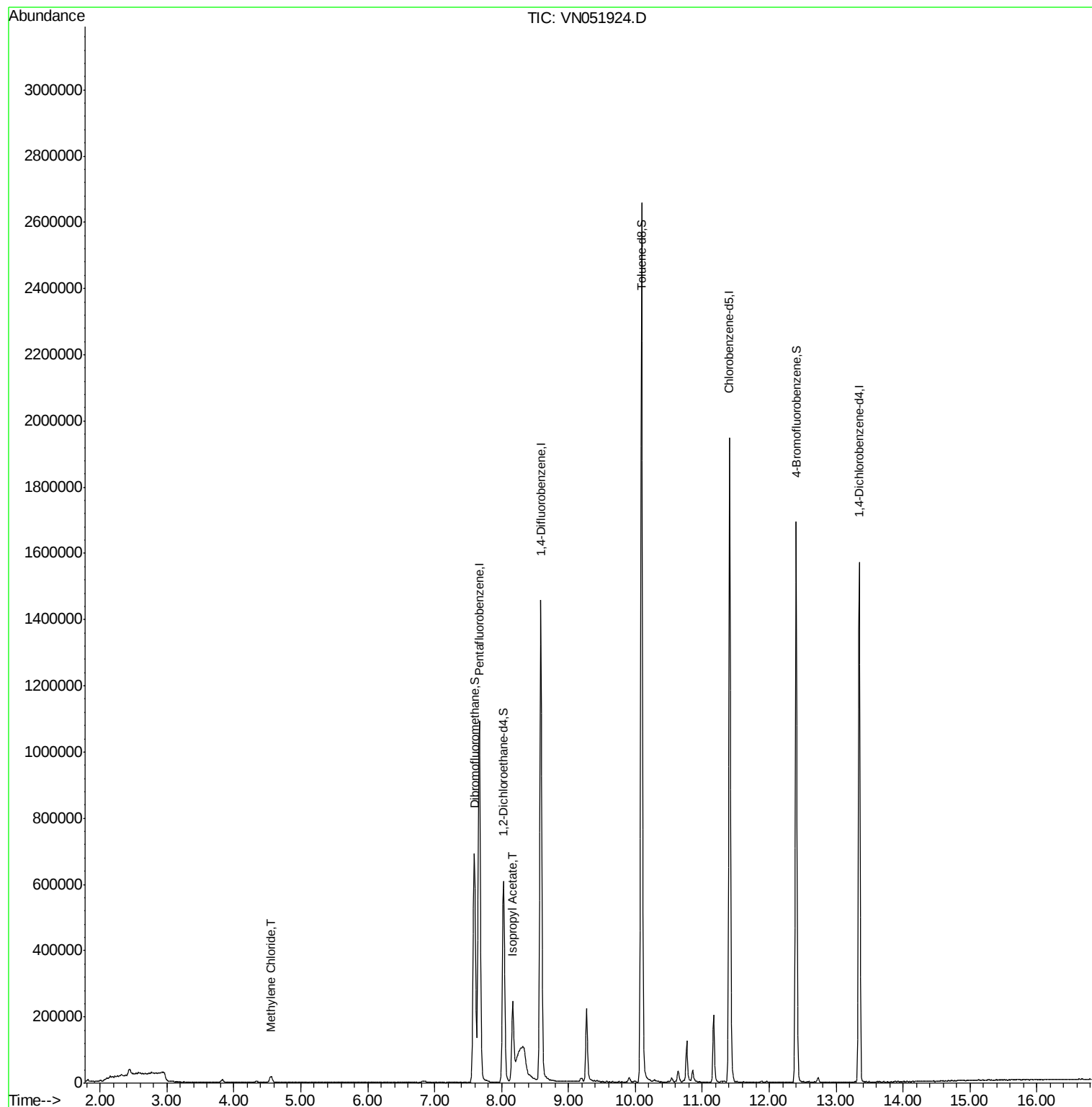
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Data File : VN051924.D
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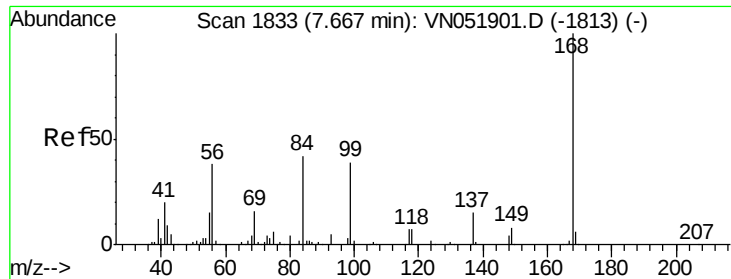
Instrument :
MSVOA_N
ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N101718W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 19 05:11:28 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN051924.D

Acq: 18 Oct 2018 18:41

Instrument :

MSVOA_N

ClientSampleId :

PB113908ZHE#05

Tgt Ion:168 Resp: 988452

Ion Ratio Lower Upper

168 100

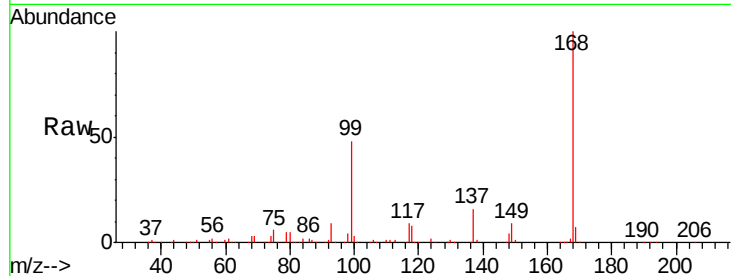
99 48.3 39.2 58.8

Manual Integrations

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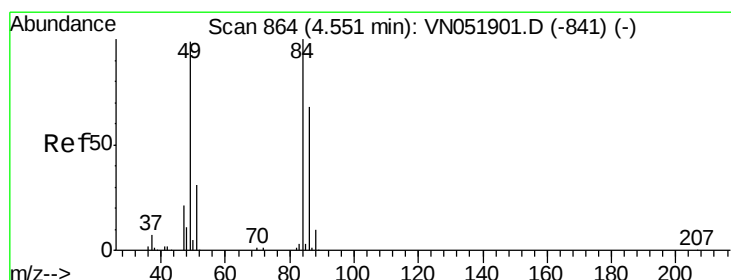
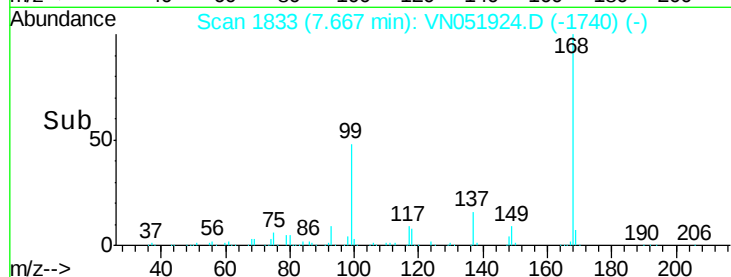
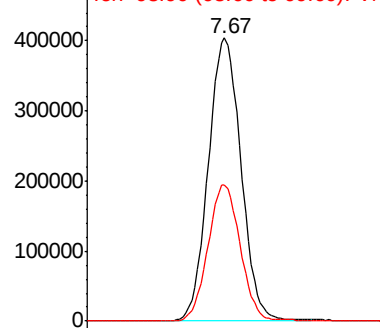
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#20

Methylene Chloride

Concen: 1.73 ug/l m

RT: 4.56 min Scan# 866

Delta R.T. 0.01 min

Lab File: VN051924.D

Acq: 18 Oct 2018 18:41

Tgt Ion: 84 Resp: 14251

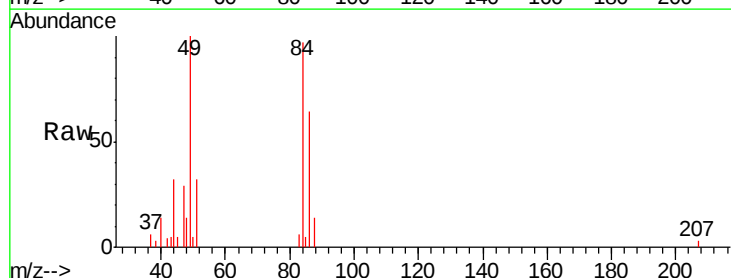
Ion Ratio Lower Upper

84 100

49 103.5 79.0 118.4

51 33.5 24.9 37.3

86 66.3 54.6 82.0

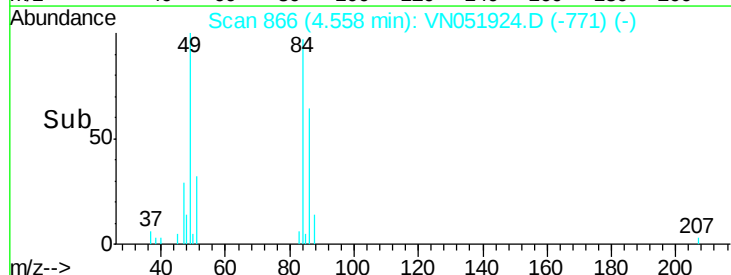
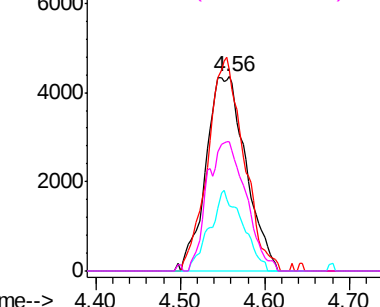


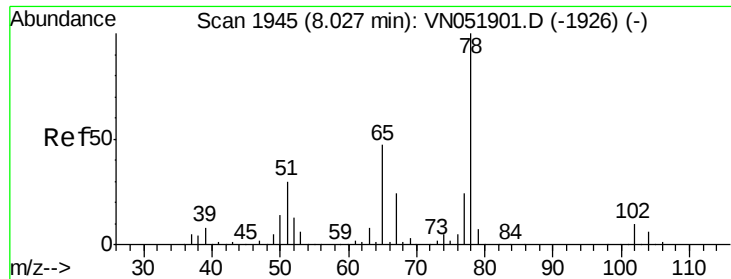
Abundance Ion 83.90 (83.60 to 84.60): VNO

Ion 48.90 (48.60 to 49.60): VNO

Ion 50.90 (50.60 to 51.60): VNO

Ion 85.90 (85.60 to 86.60): VNO





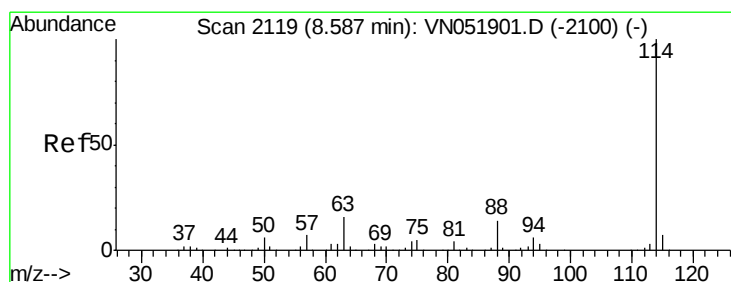
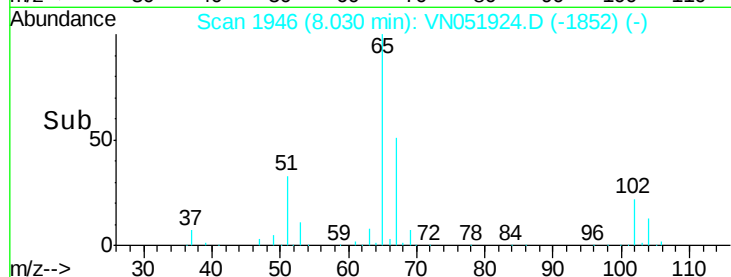
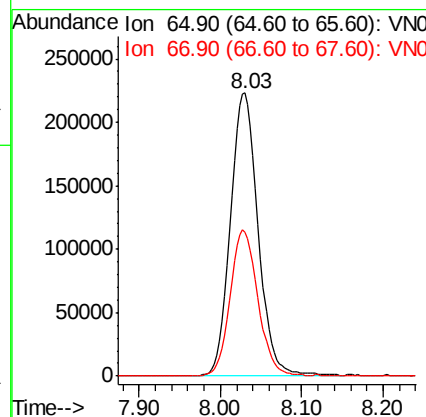
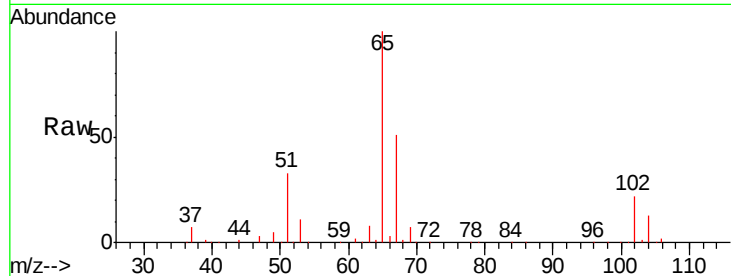
#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN051924.D
 Acq: 18 Oct 2018 18:41

Instrument :
 MSVOA_N
 ClientSampleId :
 PB113908ZHE#05

Tgt Ion: 65 Resp: 534663
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 104.0

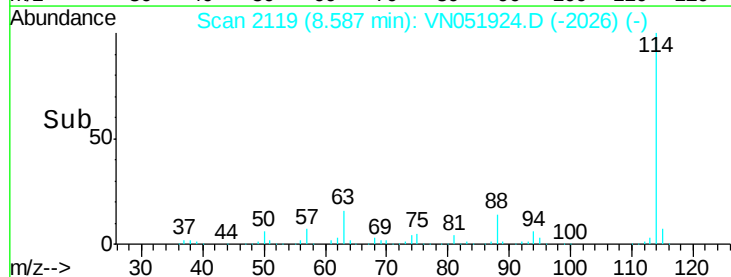
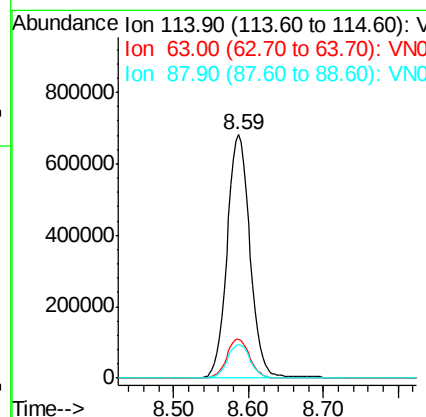
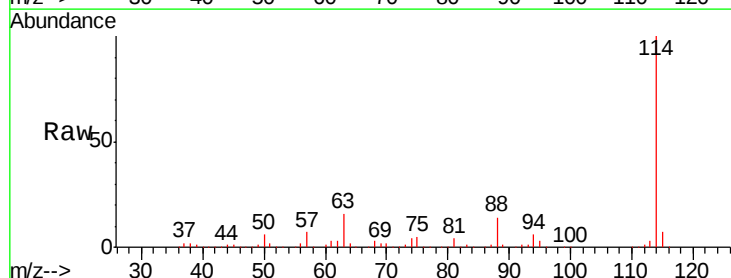
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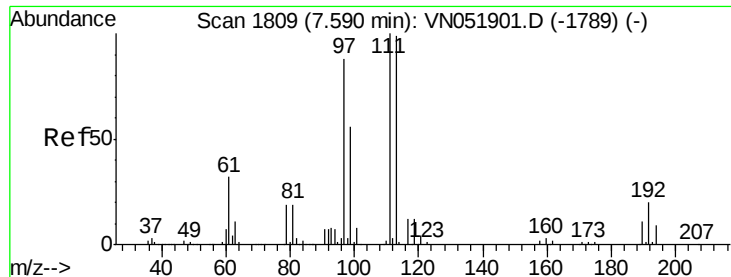
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN051924.D
 Acq: 18 Oct 2018 18:41

Tgt Ion: 114 Resp: 1443409
 Ion Ratio Lower Upper
 114 100
 63 16.1 0.0 31.8
 88 13.7 0.0 28.0





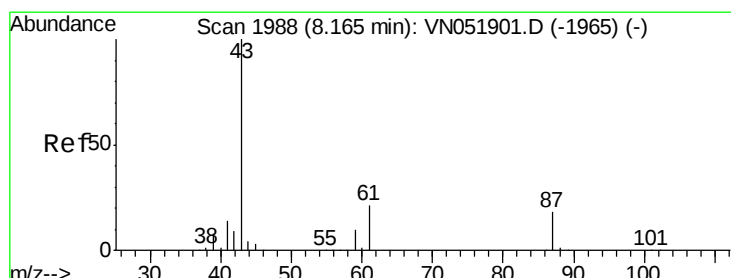
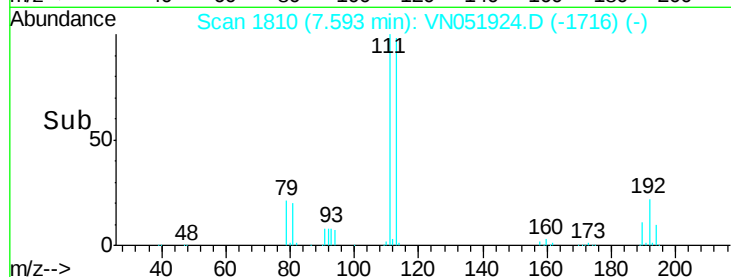
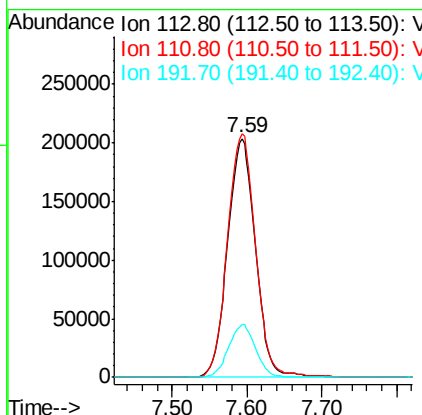
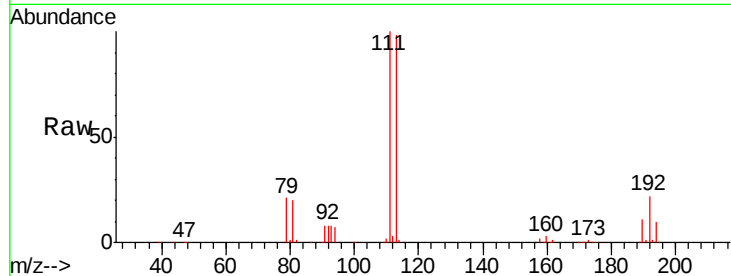
#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051924.D
 Acq: 18 Oct 2018 18:41

Instrument :
 MSVOA_N
 ClientSampleId :
 PB113908ZHE#05

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.6	123.8
192	21.5	17.3	25.9

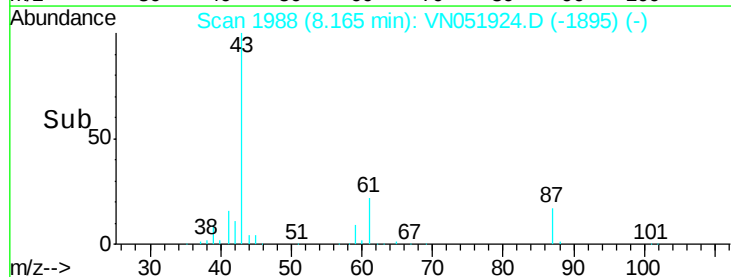
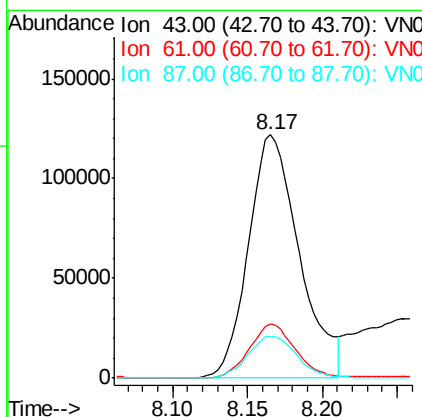
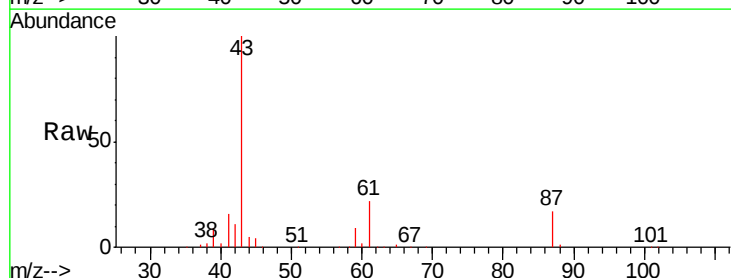
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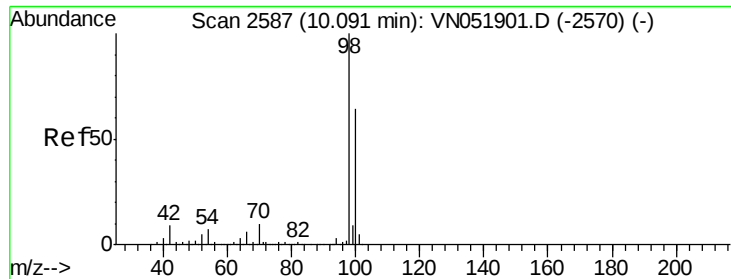
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#43
 Isopropyl Acetate
 Concen: 27.79 ug/l
 RT: 8.17 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: VN051924.D
 Acq: 18 Oct 2018 18:41

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.3	24.9	37.3#
87	16.5	14.6	22.0





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051924.D

Acq: 18 Oct 2018 18:41

Instrument :

MSVOA_N

ClientSampleId :

PB113908ZHE#05

Tgt Ion: 98 Resp: 1976797

Ion Ratio Lower Upper

98 100

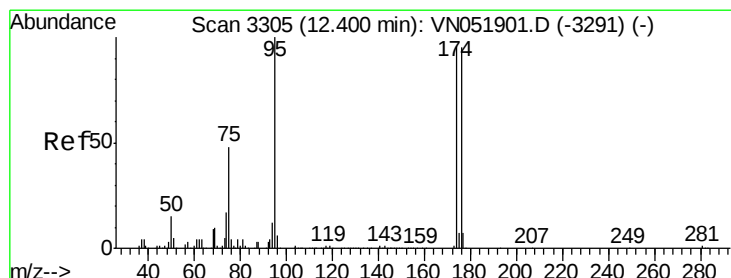
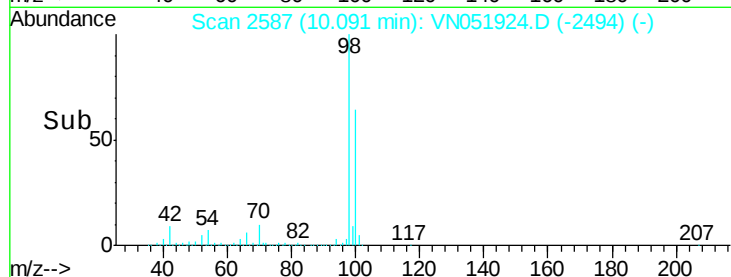
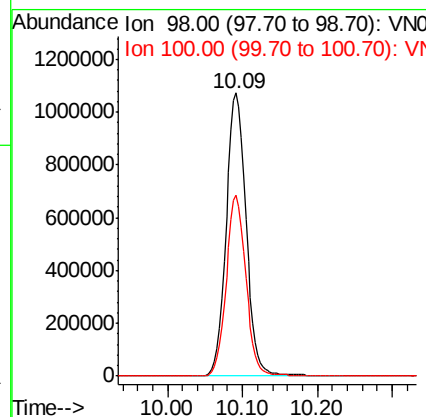
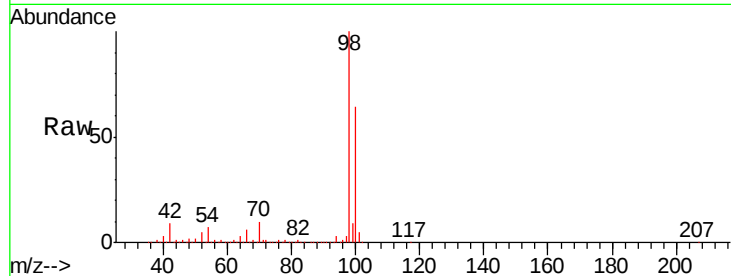
100 62.9 51.0 76.4

Manual Integrations

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#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051924.D

Acq: 18 Oct 2018 18:41

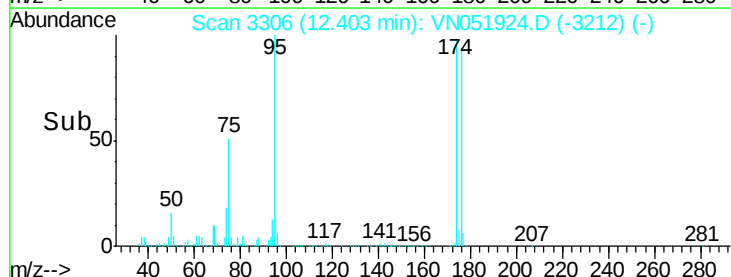
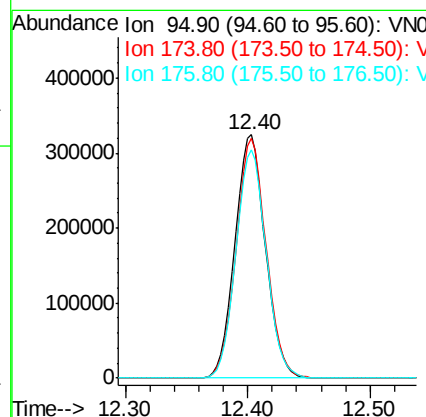
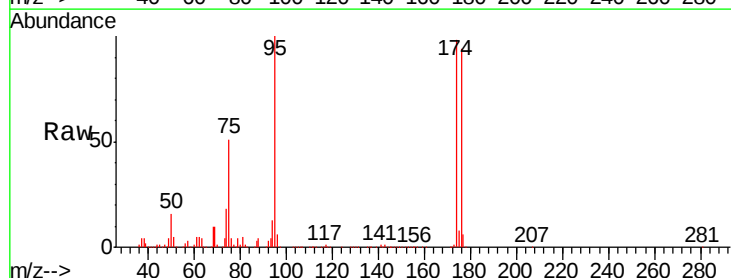
Tgt Ion: 95 Resp: 563141

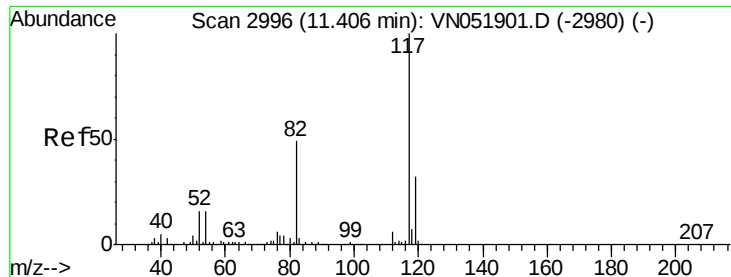
Ion Ratio Lower Upper

95 100

174 97.1 0.0 195.0

176 93.0 0.0 191.4





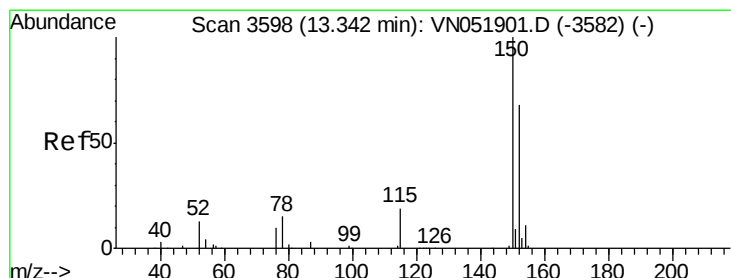
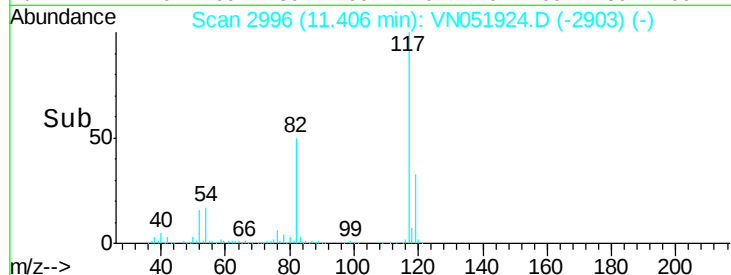
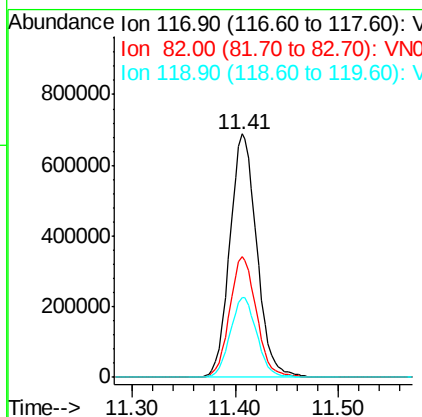
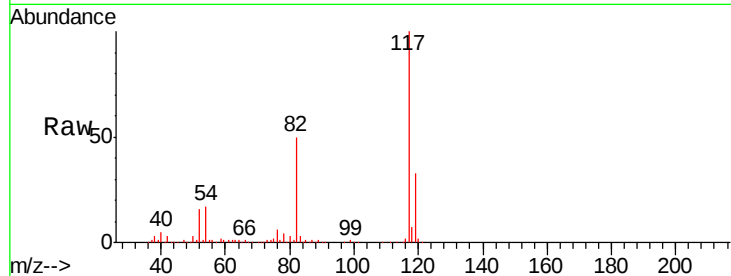
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN051924.D
Acq: 18 Oct 2018 18:41

Instrument :
MSVOA_N
ClientSampleId :
PB113908ZHE#05

Tgt Ion	Ratio	Lower	Upper
117	100		
82	49.6	38.9	58.3
119	33.0	25.9	38.9

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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051924.D
Acq: 18 Oct 2018 18:41

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.6	26.7	80.1
150	155.7	0.0	346.4

