

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042319\
 Data File : VN055196.D
 Acq On : 23 Apr 2019 10:58
 Operator : JC/SP
 Sample : PB119126TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB119126TB

Manual Integrations
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 4/24/2019 12:44:24 PM

Quant Time: Apr 24 03:14:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042219W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:52:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	372550	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	625616	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	570052	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	166307	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	247438	49.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.14%	
35) Dibromofluoromethane	7.59	113	204619	48.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.28%	
50) Toluene-d8	10.09	98	765371	48.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.20%	
62) 4-Bromofluorobenzene	12.40	95	241577	48.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.88%	
Target Compounds						
16) Acetone	3.83	43	11261m	6.755	ug/l	Qvalue
20) Methylene Chloride	4.56	84	17298	3.610	ug/l	93

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

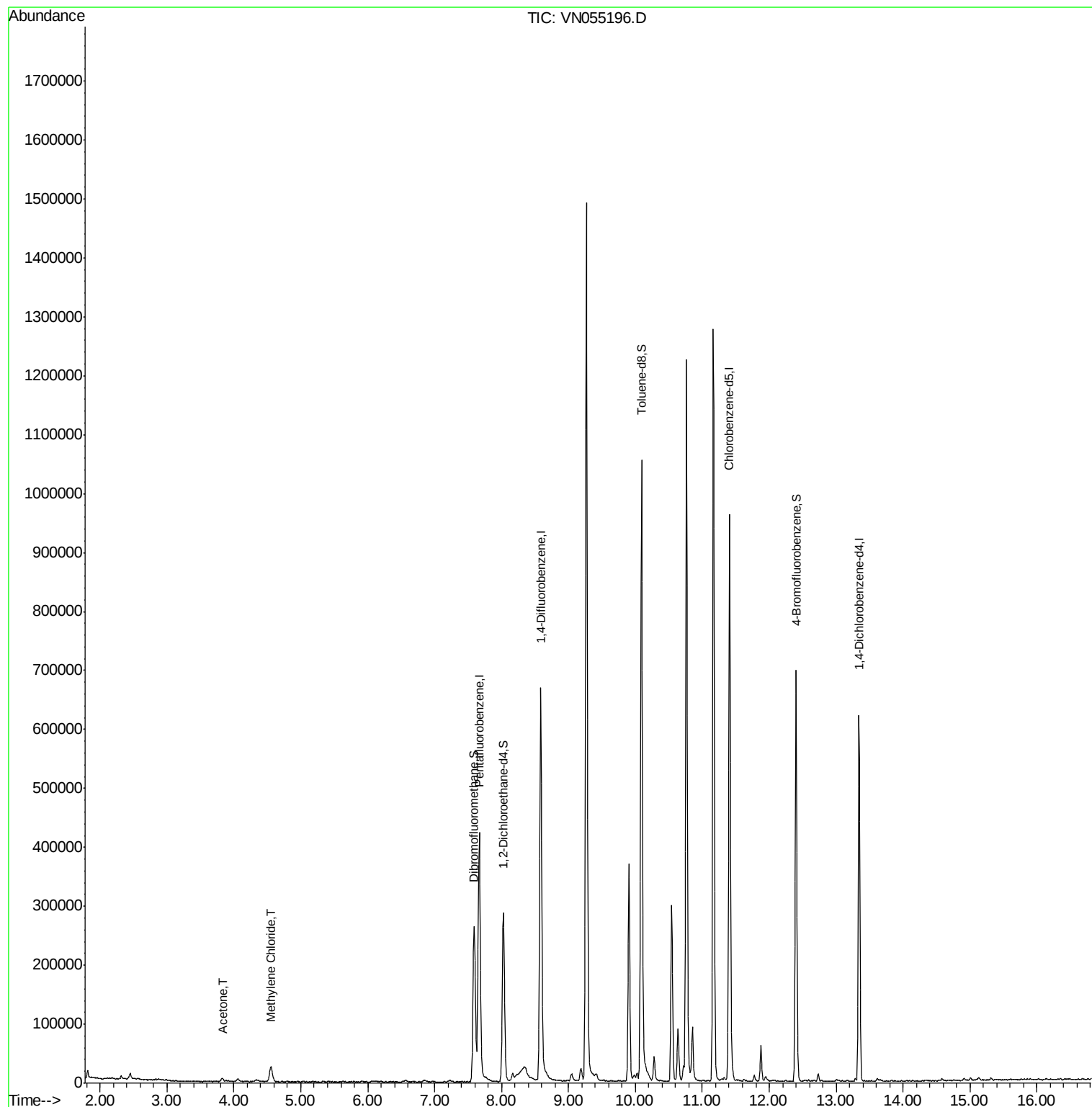
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN042319\
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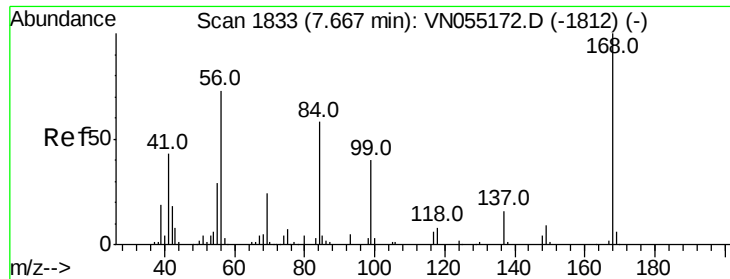
Instrument :
MSVOA_N
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N042219W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 23 05:52:53 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN055196.D

Acq: 23 Apr 2019 10:58

Instrument :

MSVOA_N

ClientSampleId :

PB119126TB

Tot Ion:168 Resp: 372550

Ion Ratio Lower Upper

168 100

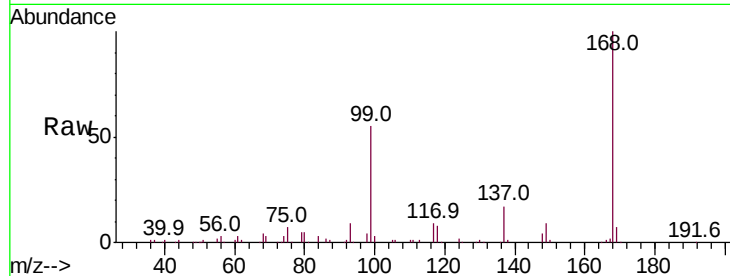
99 54.6 42.0 63.0

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

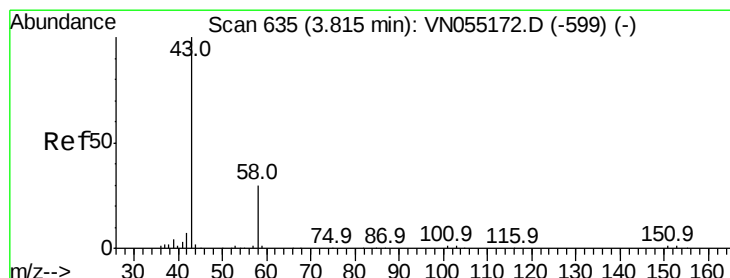
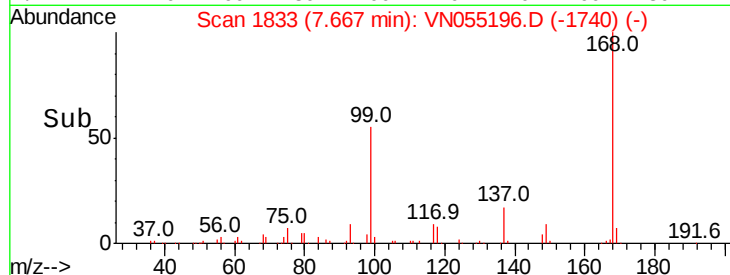
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 6.755 ug/l m

RT: 3.83 min Scan# 640

Delta R.T. 0.02 min

Lab File: VN055196.D

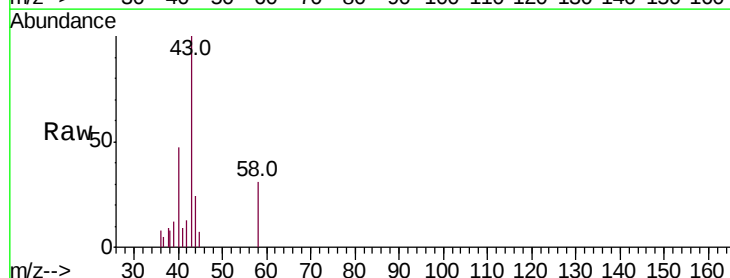
Acq: 23 Apr 2019 10:58

Tgt Ion: 43 Resp: 11261

Ion Ratio Lower Upper

43 100

58 30.8 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.83

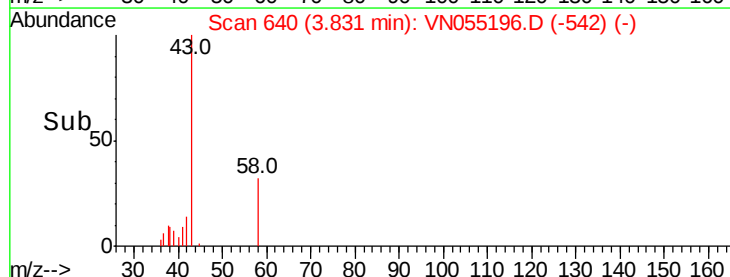
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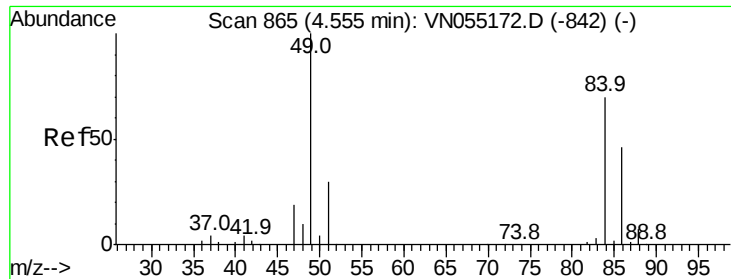
2000

1000

0

Time-->





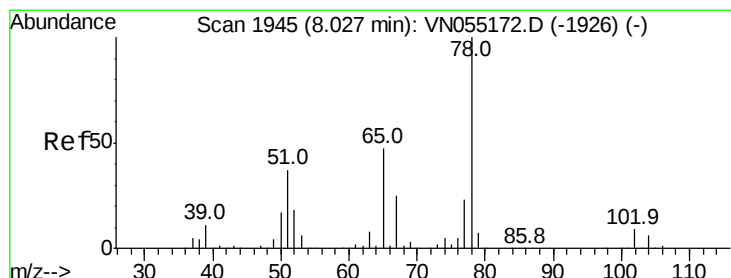
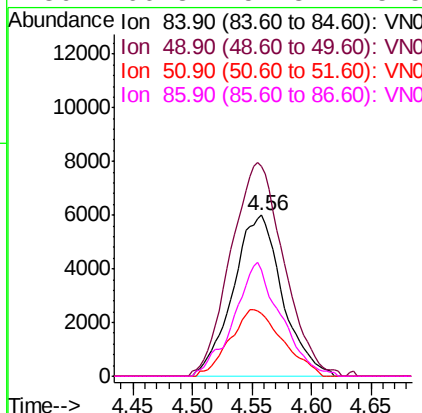
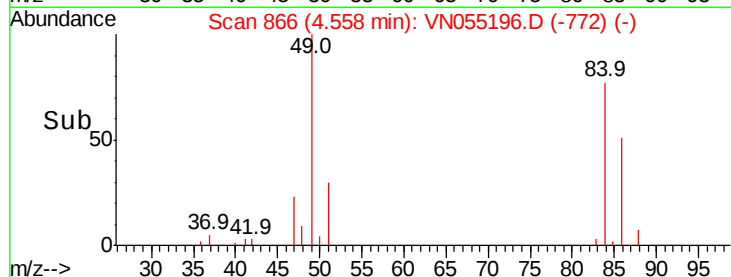
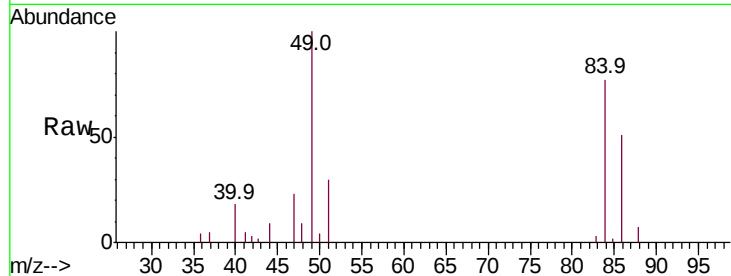
#20
Methvlene Chloride
Concen: 3.610 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN055196.D
Acq: 23 Apr 2019 10:58

Instrument :
MSVOA_N
ClientSampled :
PB119126TB

Tot Ion: 84 Resp: 17298
Ion Ratio Lower Upper
84 100
49 130.6 113.8 170.6
51 38.7 34.0 51.0
86 66.3 52.3 78.5

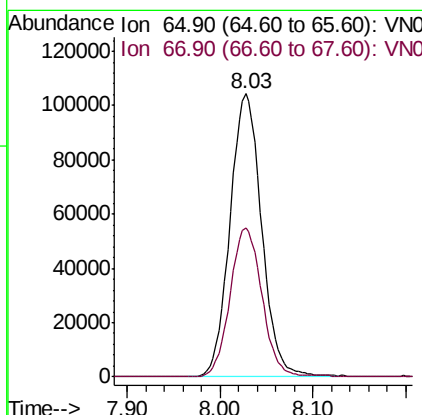
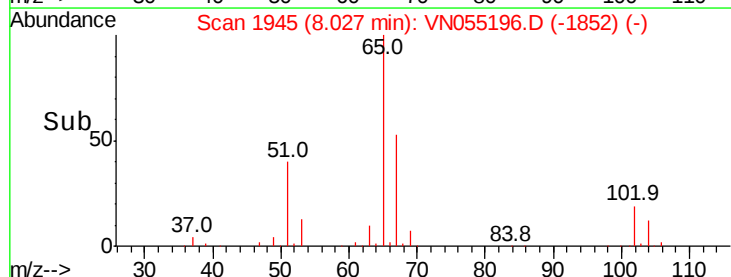
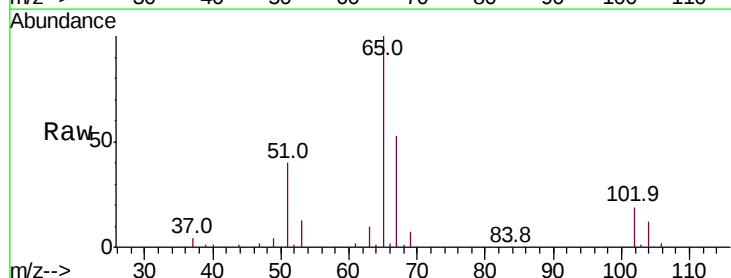
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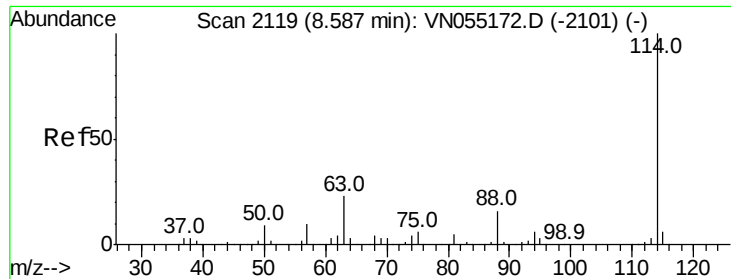
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#33
1,2-Dichloroethane-d4
Concen: 49.070 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN055196.D
Acq: 23 Apr 2019 10:58

Tgt Ion: 65 Resp: 247438
Ion Ratio Lower Upper
65 100
67 52.7 0.0 108.6





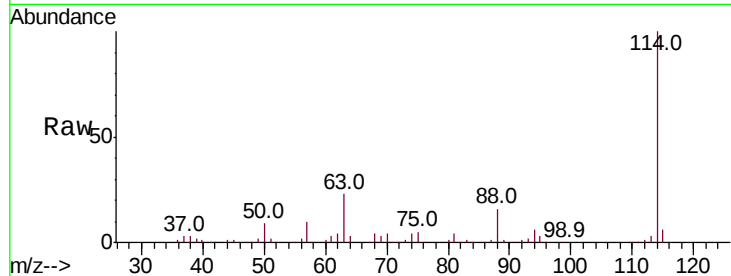
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055196.D
 Acq: 23 Apr 2019 10:58

Instrument :
 MSVOA_N
 ClientSampleId :
 PB119126TB

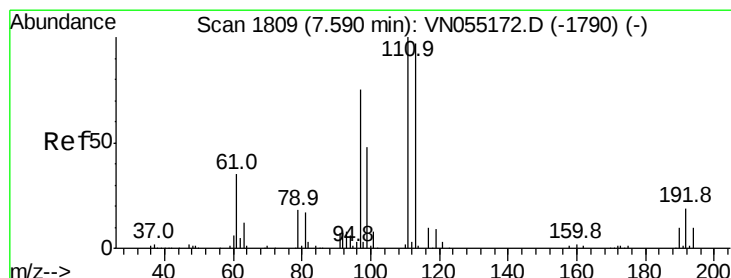
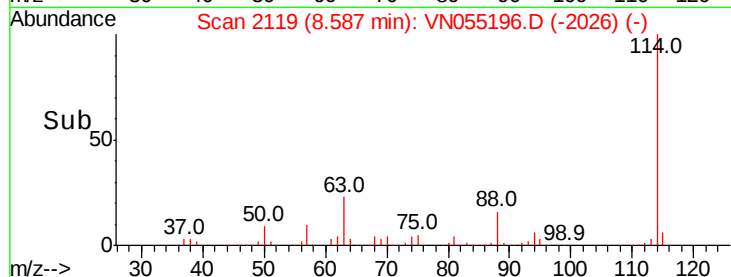
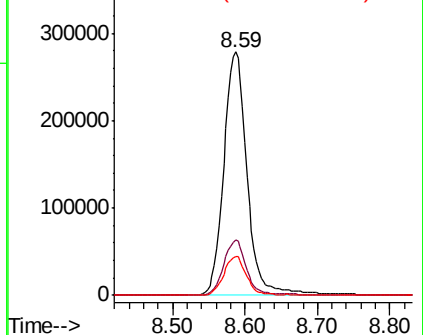
Tot Ion	Ratio	Resp	Lower	Upper
114	100	625616		
63	22.7	0.0	45.2	
88	16.1	0.0	32.8	

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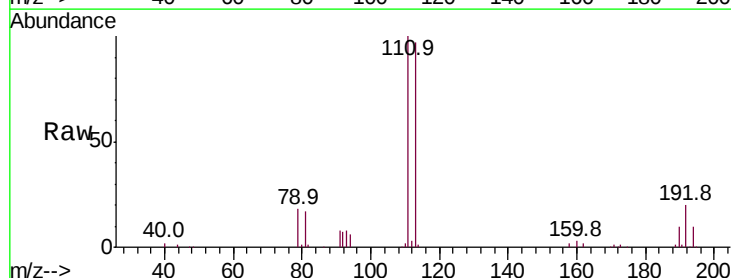


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

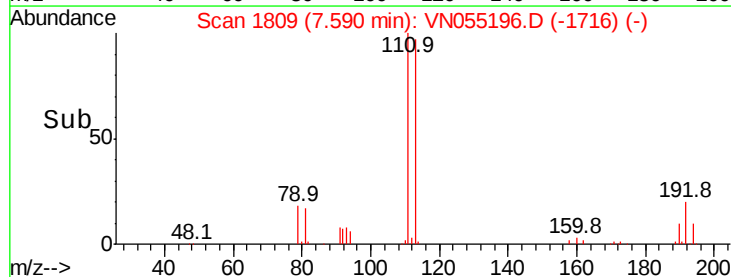
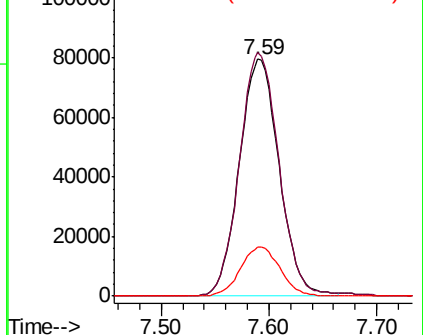


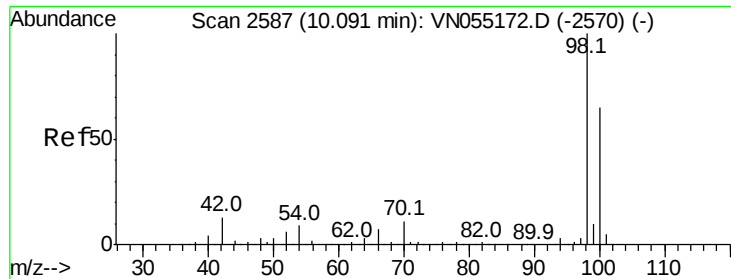
#35
 Dibromofluoromethane
 Concen: 48.144 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN055196.D
 Acq: 23 Apr 2019 10:58

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	204619		
111	101.6	81.0	121.4	
192	20.6	16.2	24.4	



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V





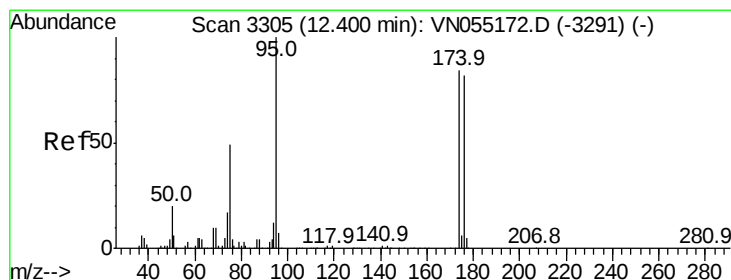
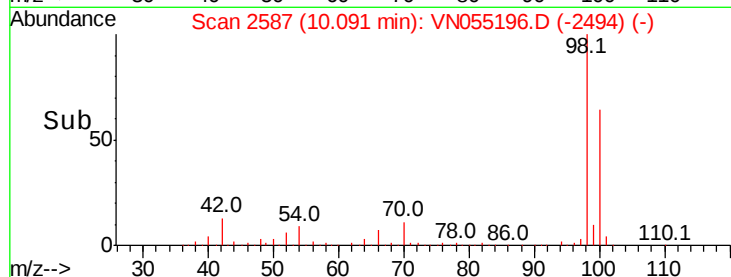
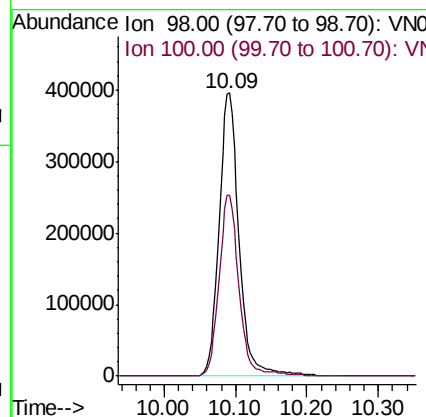
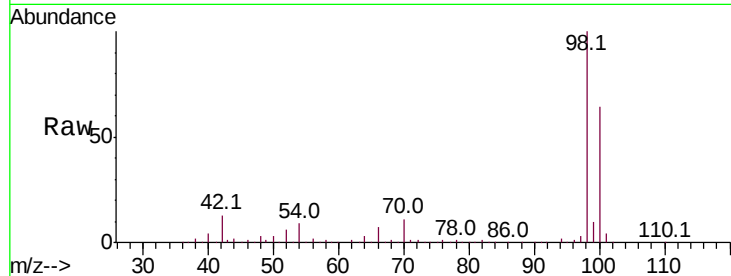
#50
Toluene-d8
Concen: 48.603 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN055196.D
Acq: 23 Apr 2019 10:58

Instrument :
MSVOA_N
ClientSampleId :
PB119126TB

Tot Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.8	77.6

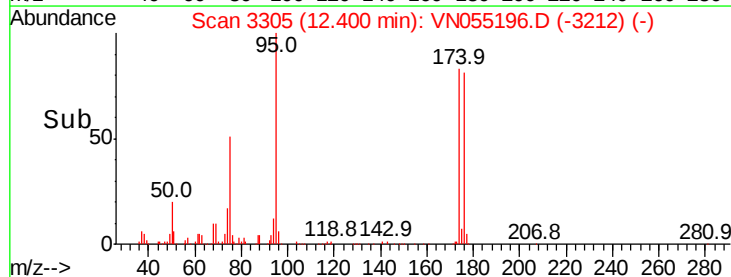
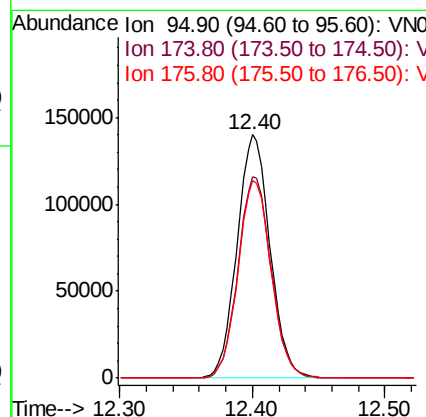
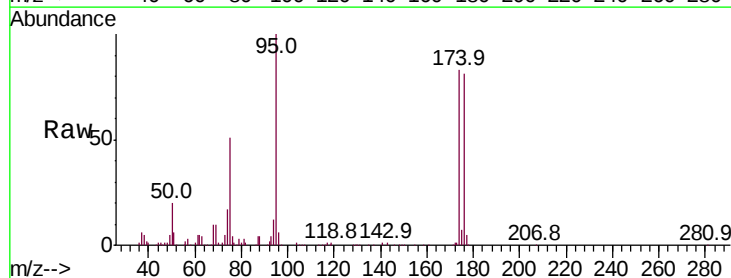
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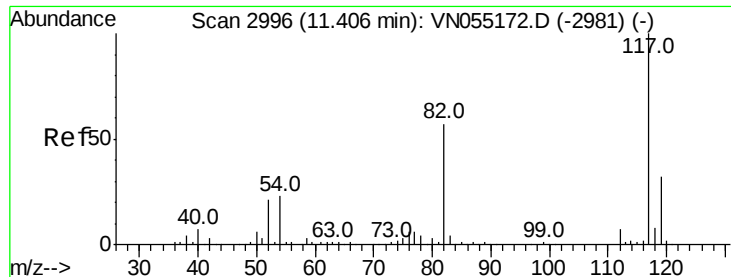
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#62
4-Bromofluorobenzene
Concen: 48.444 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055196.D
Acq: 23 Apr 2019 10:58

Tgt Ion	Ratio	Lower	Upper
95	100		
174	83.3	0.0	168.4
176	81.4	0.0	164.0





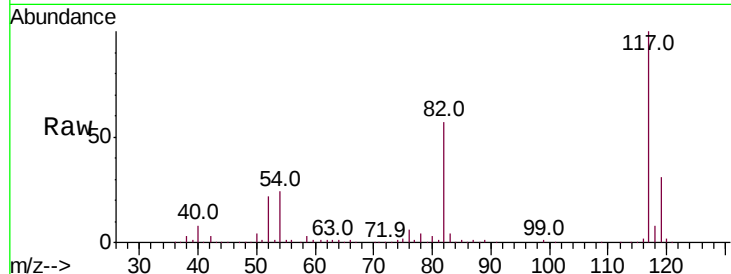
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055196.D
Acq: 23 Apr 2019 10:58

Instrument :
MSVOA_N
ClientSampleId :
PB119126TB

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.9	45.7	68.5
119	31.4	25.4	38.2

Manual Integrations
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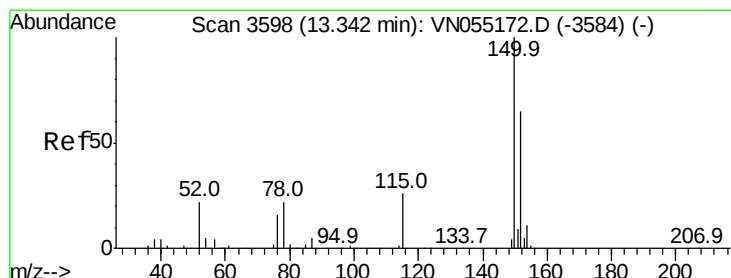
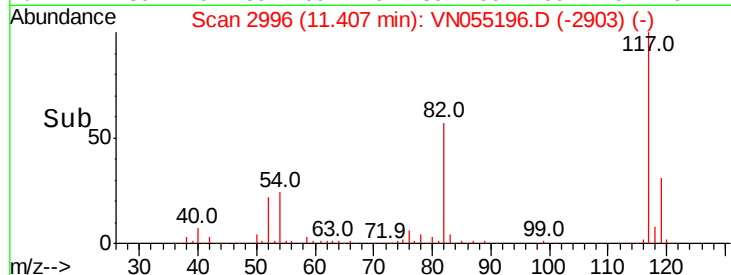
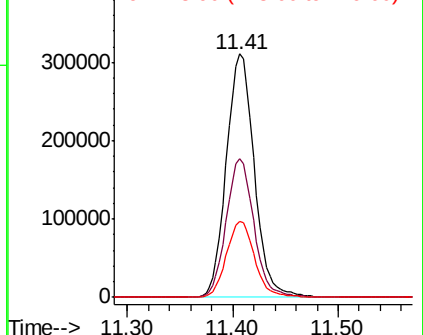


Abundance

Ion 116.90 (116.60 to 117.60): V

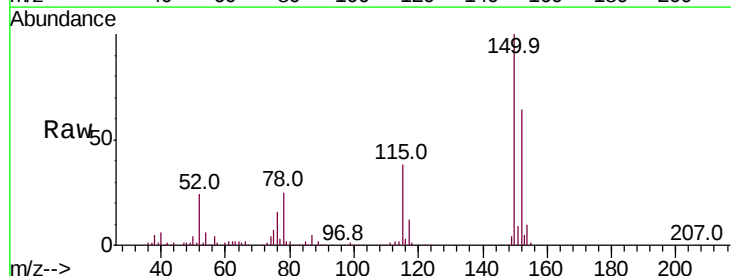
Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055196.D
Acq: 23 Apr 2019 10:58

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.0	28.9	86.7
150	157.4	0.0	346.6



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

