

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092618\
 Data File : VN051499.D
 Acq On : 25 Sep 2018 22:01
 Operator : MD\SY
 Sample : J5065-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-169

Manual Integrations
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 9/30/2018 9:53:56 AM

Quant Time: Sep 26 04:56:02 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	648220	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	960699	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	813302	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	333501	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	430623	53.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.06%	
35) Dibromofluoromethane	7.59	113	384308	50.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.06%	
50) Toluene-d8	10.09	98	1375772	47.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.12%	
62) 4-Bromofluorobenzene	12.40	95	383925	41.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.04%	
Target Compounds						
16) Acetone	3.82	43	107578	39.345	ug/l	98
25) 2-Butanone	6.85	43	9544	3.434	ug/l #	89
27) cis-1,2-Dichloroethene	6.83	96	3478m	0.430	ug/l	
30) Chloroform	7.37	83	203298	14.701	ug/l	98
37) Ethyl Acetate	6.94	43	18780	2.936	ug/l #	92
38) Carbon Tetrachloride	7.78	117	4108	0.353	ug/l #	83
60) Dibromochloromethane	10.90	129	2805	0.331	ug/l	97

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

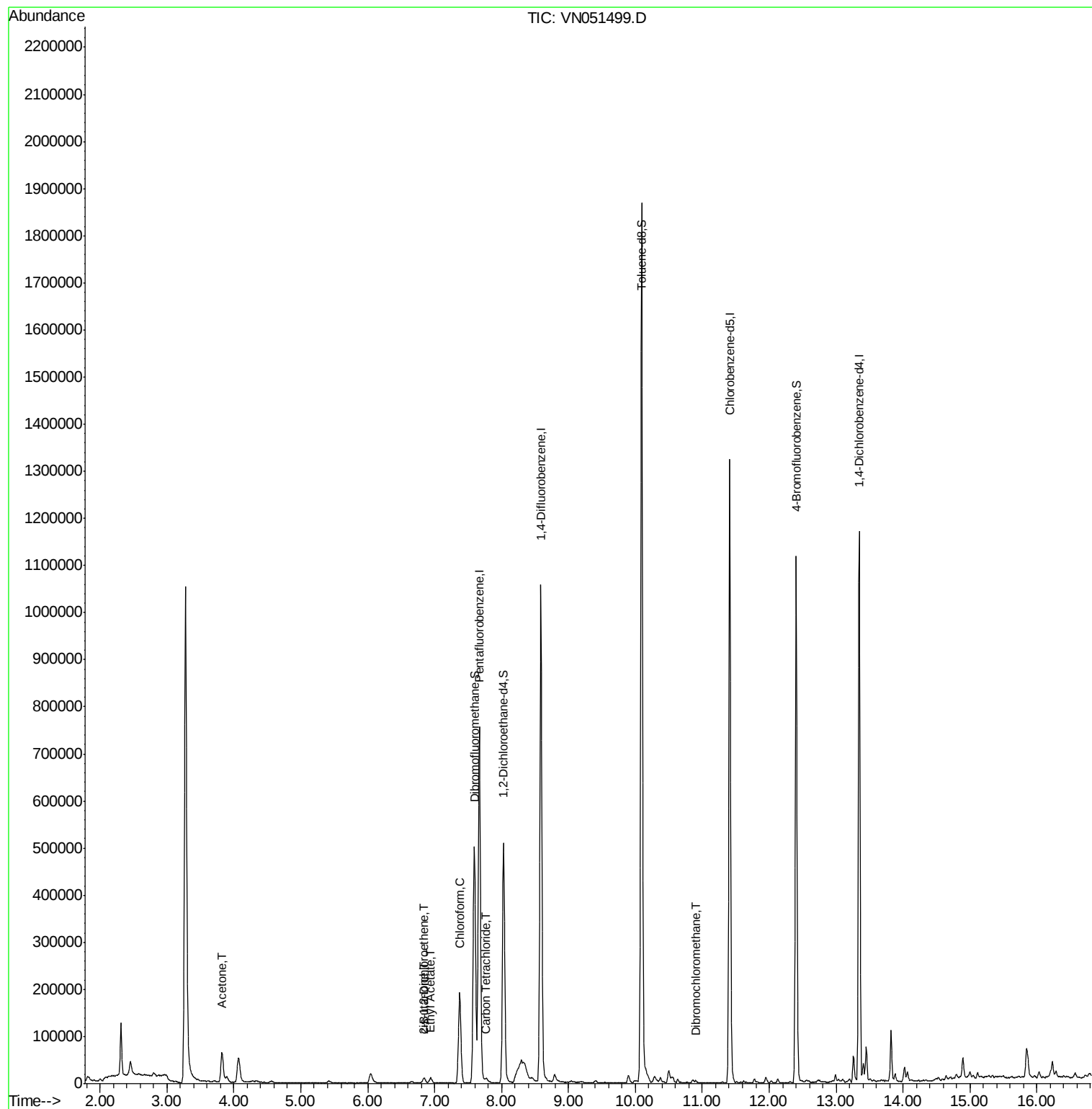
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN092618\
Data File : VN051499.D
Acq On : 25 Sep 2018 22:01
Operator : MD\SY
Sample : J5065-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

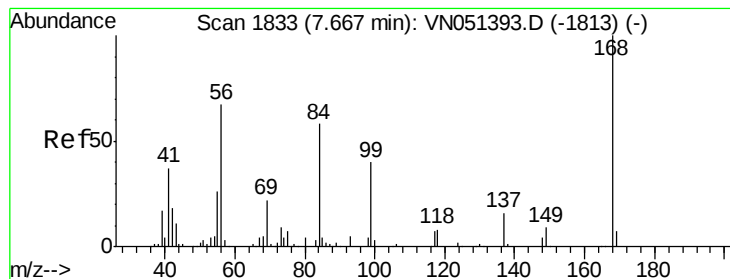
Instrument :
MSVOA_N
ClientSampleId :
MH-169

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Quant Time: Sep 26 04:56:02 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N092318W.M
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# 1833

Delta R.T. 0.00 min

Lab File: VN051499.D

Acq: 25 Sep 2018 22:01

Instrument :

MSVOA_N

ClientSampleId :

MH-169

Tgt Ion:168 Resp: 648220

Ion Ratio Lower Upper

168 100

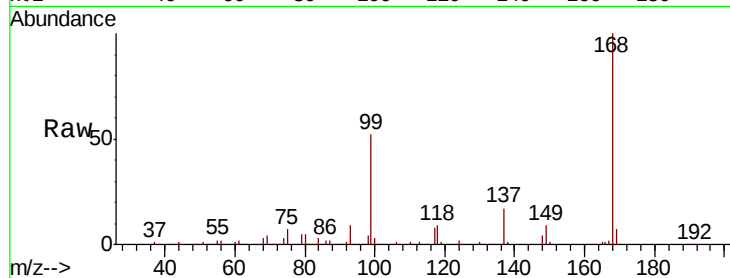
99 51.9 40.2 60.2

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Abundance Ion 167.90 (167.60 to 168.60): VN051393.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN051393.D (-1813) (-)

7.67

300000

250000

200000

150000

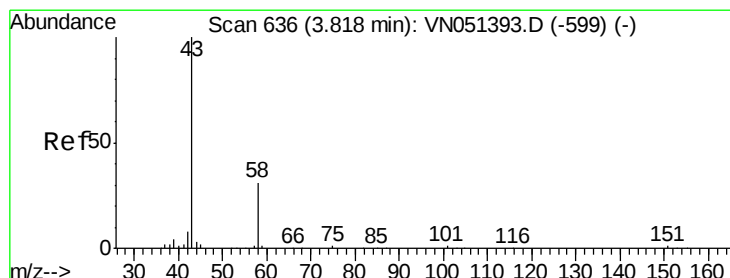
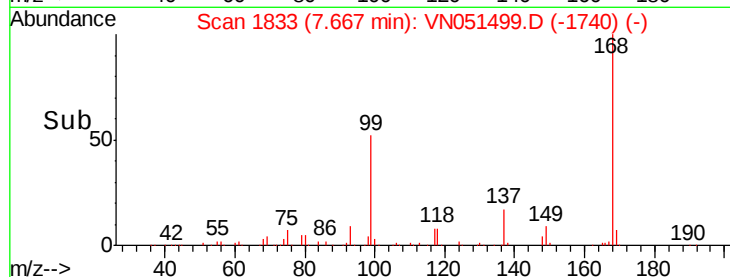
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 39.345 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN051499.D

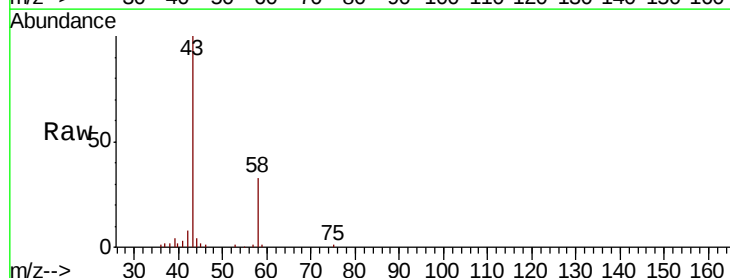
Acq: 25 Sep 2018 22:01

Tgt Ion: 43 Resp: 107578

Ion Ratio Lower Upper

43 100

58 32.3 25.0 37.4



Abundance Ion 43.00 (42.70 to 43.70): VN051393.D (-599) (-)

Ion 58.00 (57.70 to 58.70): VN051393.D (-599) (-)

3.82

40000

30000

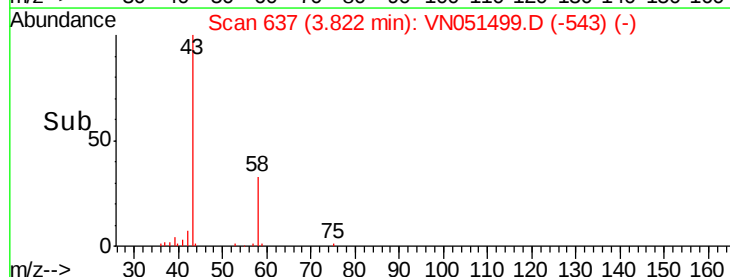
20000

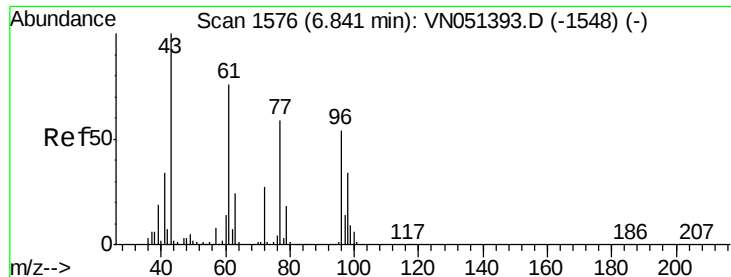
10000

0

3.70 3.80 3.90

Time-->





#25

2-Butanone

Concen: 3.434 ug/l

RT: 6.85 min Scan# 1578

Delta R.T. 0.01 min

Lab File: VN051499.D

Acq: 25 Sep 2018 22:01

Instrument :

MSVOA_N

ClientSampleId :

MH-169

Tgt Ion: 43 Resp: 9544

Ion Ratio Lower Upper

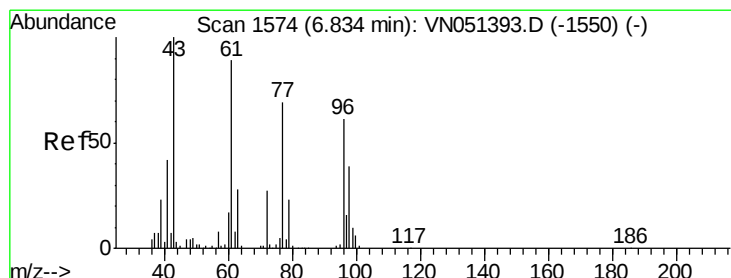
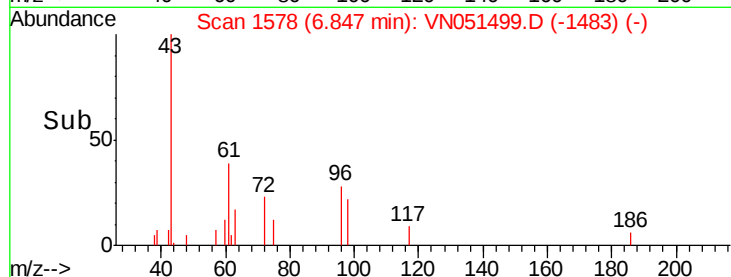
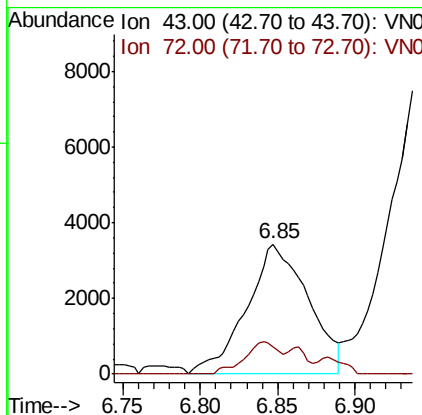
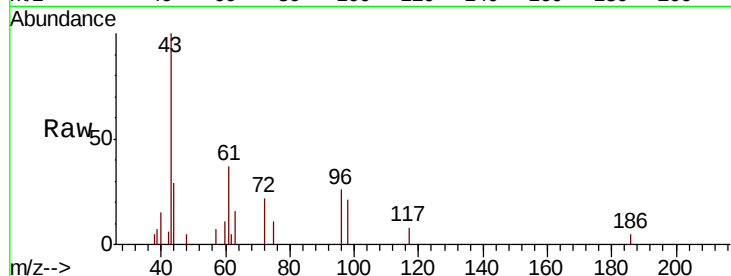
43 100

72 21.6 21.8 32.6#

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#27

cis-1,2-Dichloroethene

Concen: 0.430 ug/l m

RT: 6.83 min Scan# 1574

Delta R.T. 0.00 min

Lab File: VN051499.D

Acq: 25 Sep 2018 22:01

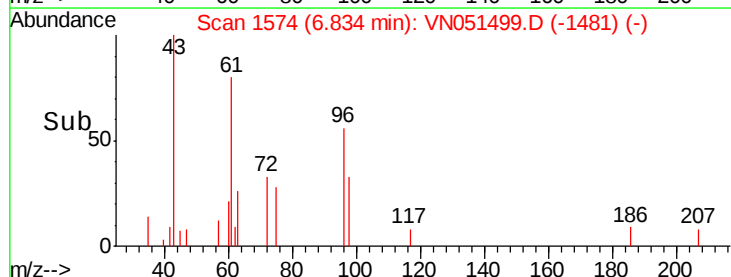
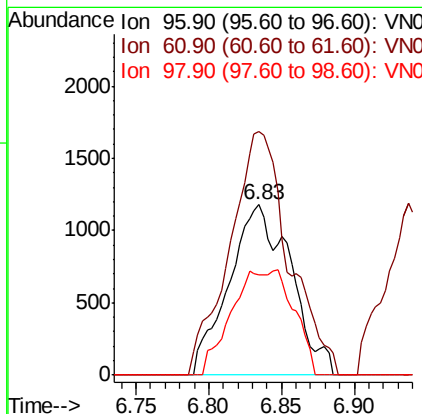
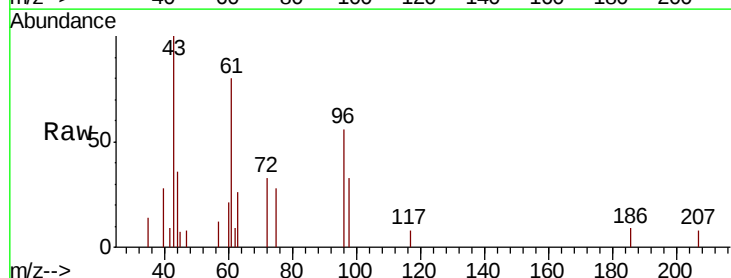
Tgt Ion: 96 Resp: 3478

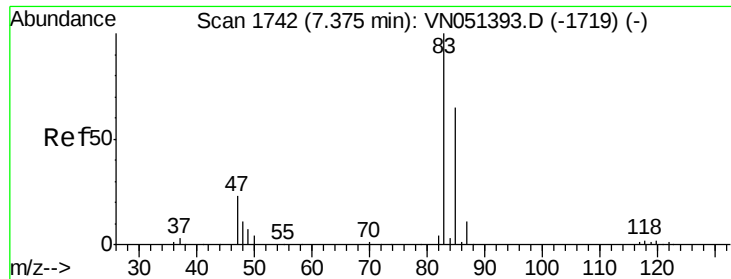
Ion Ratio Lower Upper

96 100

61 137.7 0.0 291.4

98 29.8 0.0 128.4





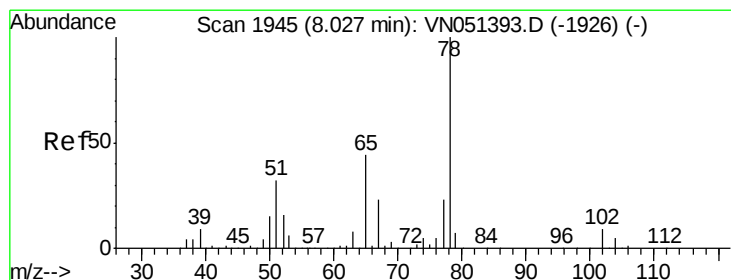
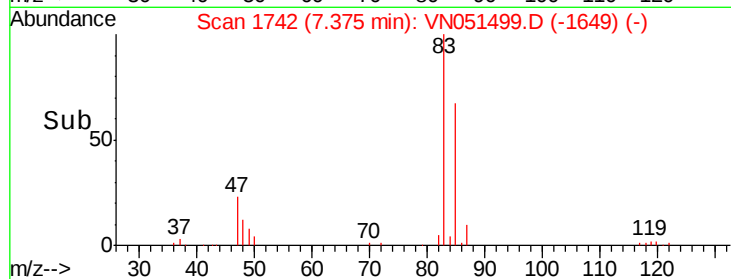
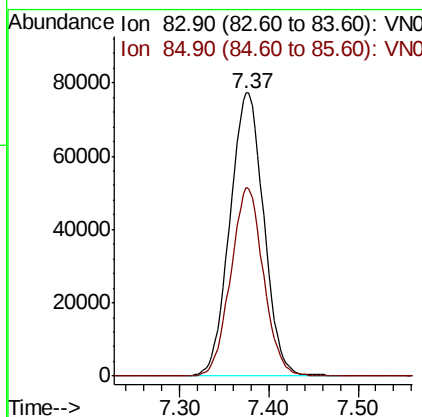
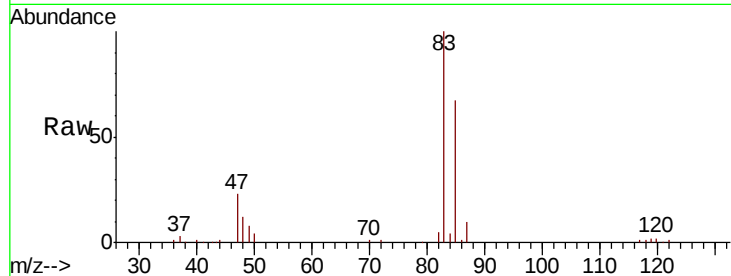
#30
Chloroform
Concen: 14.701 ug/l
RT: 7.37 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VN051499.D
Acq: 25 Sep 2018 22:01

Instrument :
MSVOA_N
ClientSampleId :
MH-169

Tgt Ion	Ratio	Lower	Upper
83	100		
85	66.5	51.8	77.6

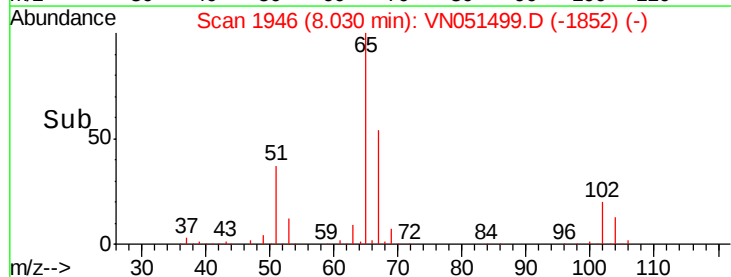
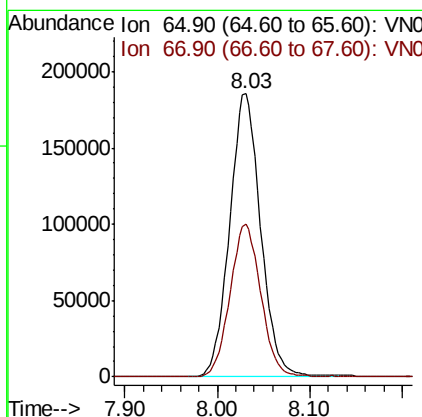
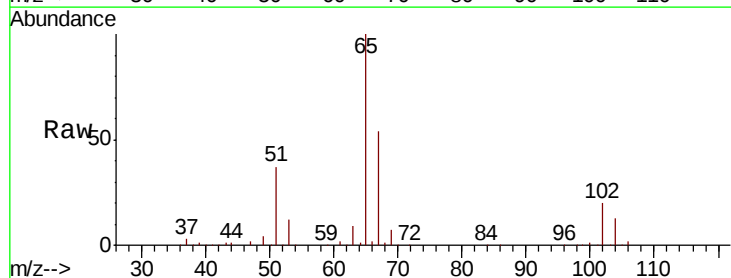
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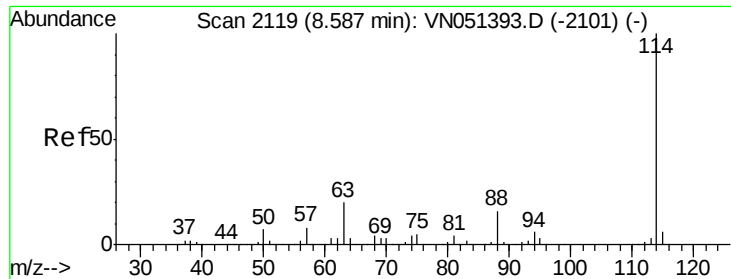
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#33
1,2-Dichloroethane-d4
Concen: 53.032 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN051499.D
Acq: 25 Sep 2018 22:01

Tgt Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	107.8





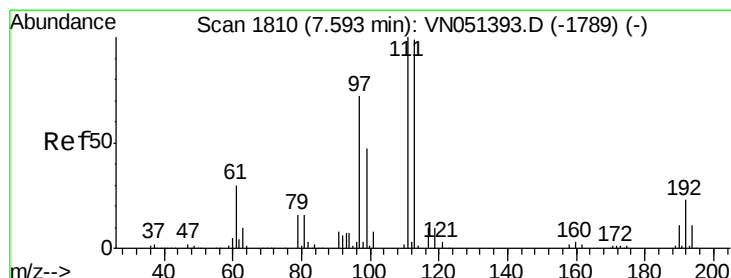
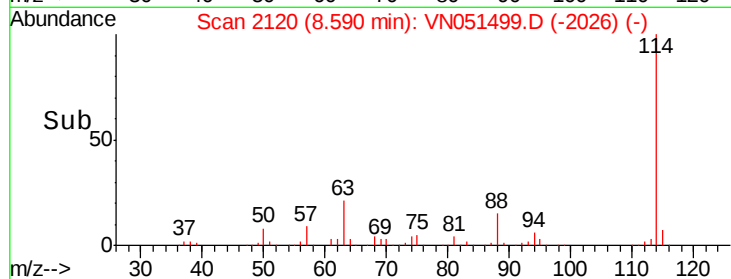
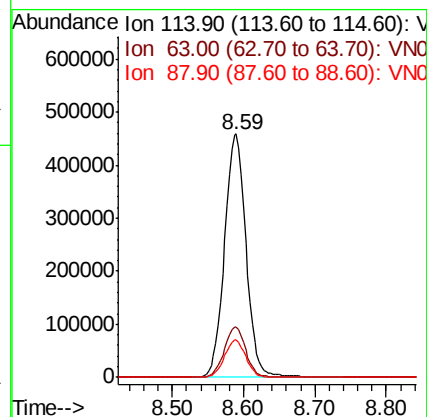
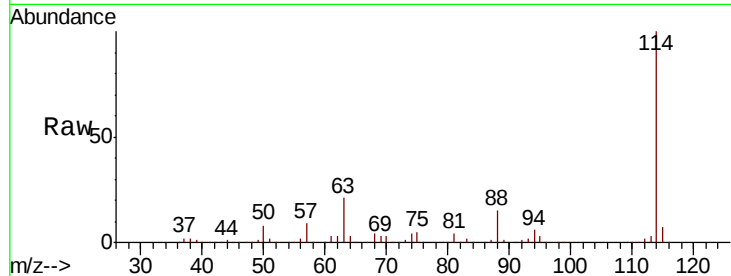
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2120
 Delta R.T. 0.00 min
 Lab File: VN051499.D
 Acq: 25 Sep 2018 22:01

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-169

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	960699		
63	20.5	0.0	40.2	
88	15.2	0.0	31.4	

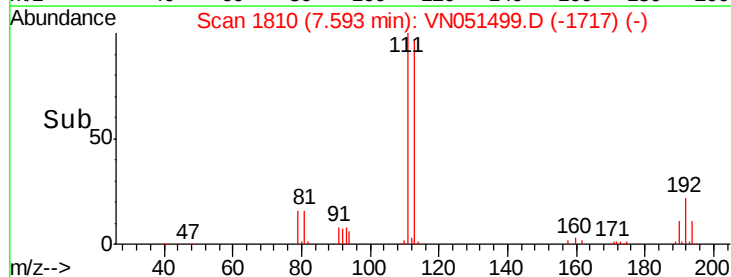
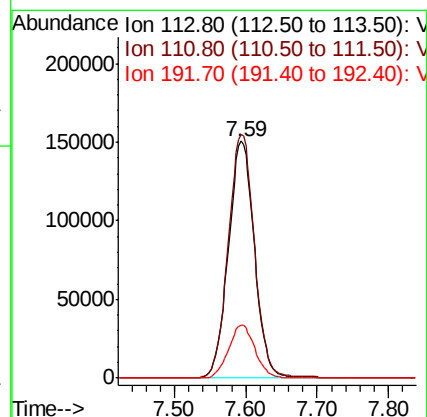
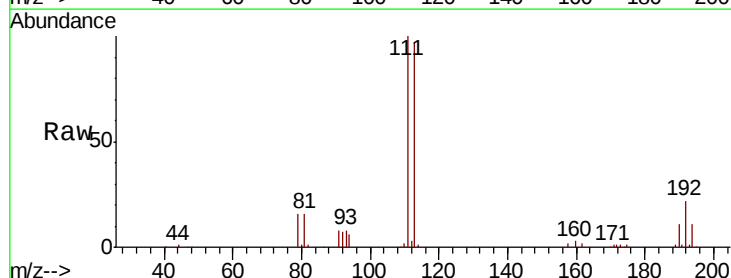
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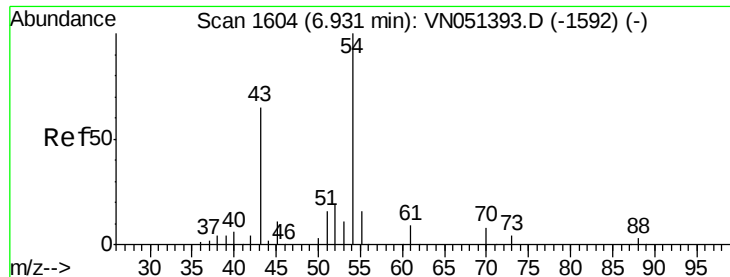
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#35
 Dibromofluoromethane
 Concen: 50.025 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051499.D
 Acq: 25 Sep 2018 22:01

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	384308		
111	103.1	82.6	123.8	
192	22.7	18.0	27.0	





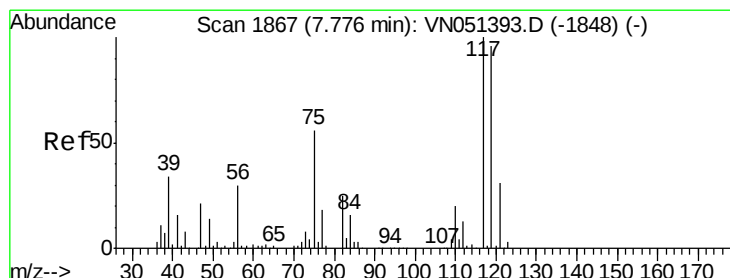
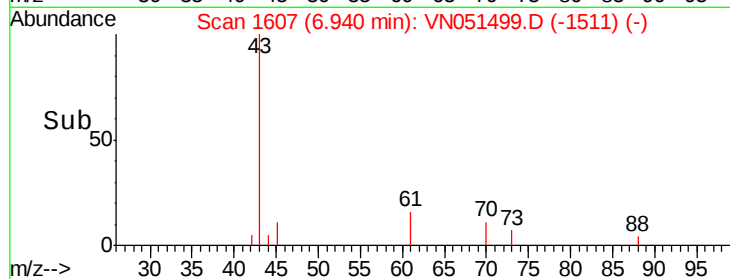
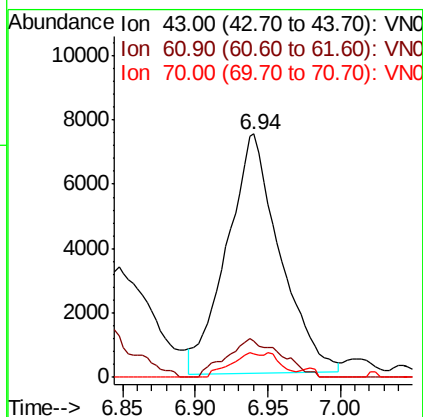
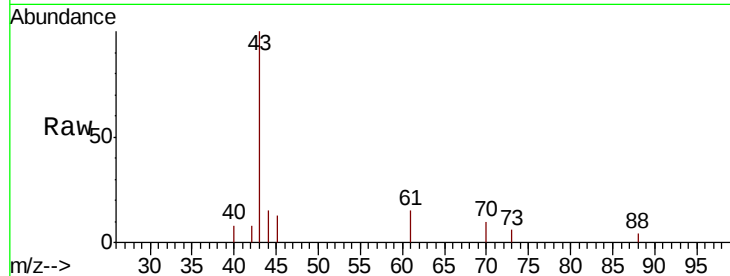
#37
Ethyl Acetate
Concen: 2.936 ug/l
RT: 6.94 min Scan# 1607
Delta R.T. 0.01 min
Lab File: VN051499.D
Acq: 25 Sep 2018 22:01

Instrument :
MSVOA_N
ClientSampleId :
MH-169

Tgt Ion	Ratio	Lower	Upper
43	100		
61	16.6	11.5	17.3
70	5.6	7.9	11.9

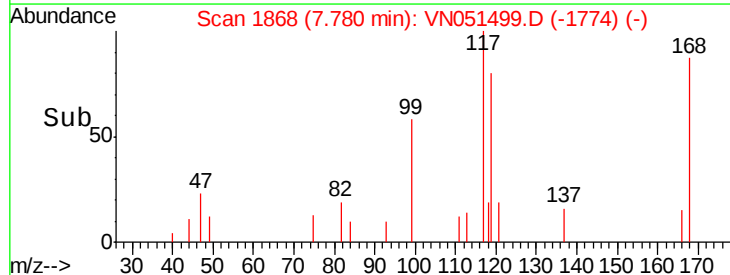
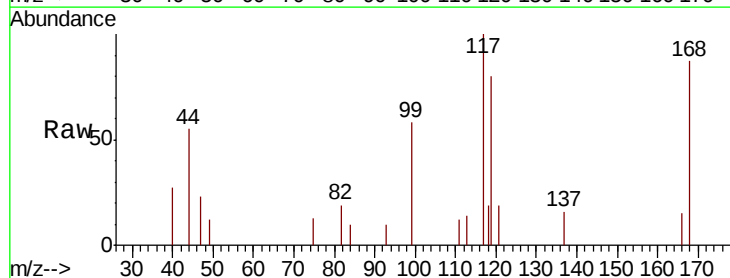
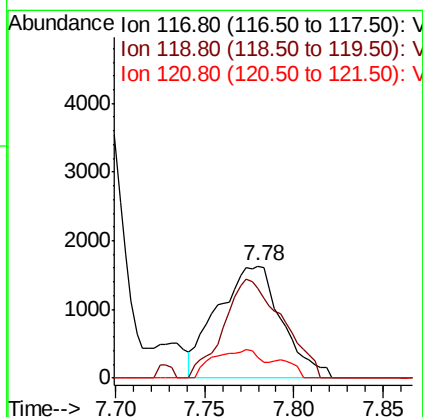
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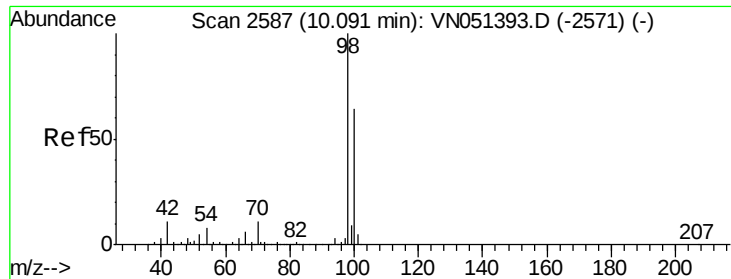
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#38
Carbon Tetrachloride
Concen: 0.353 ug/l
RT: 7.78 min Scan# 1868
Delta R.T. 0.00 min
Lab File: VN051499.D
Acq: 25 Sep 2018 22:01

Tgt Ion	Ratio	Lower	Upper
117	100		
119	80.4	76.9	115.3
121	19.0	24.6	37.0





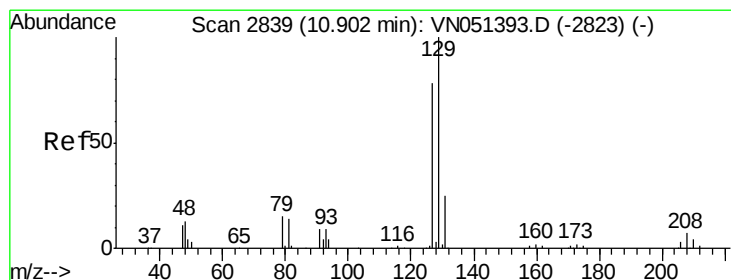
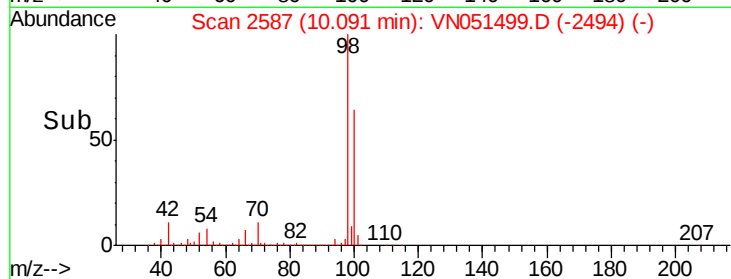
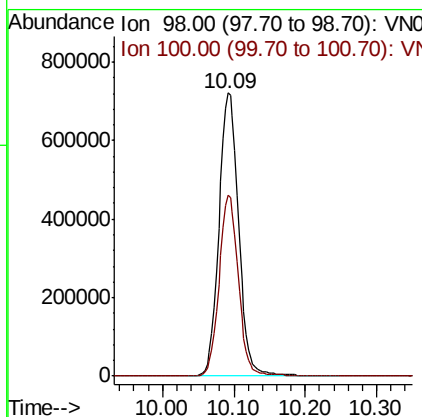
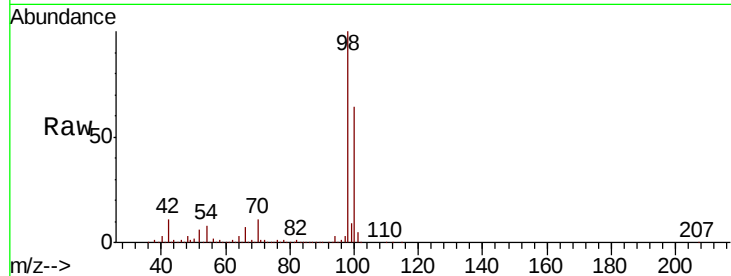
#50
Toluene-d8
Concen: 47.557 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN051499.D
Acq: 25 Sep 2018 22:01

Instrument :
MSVOA_N
ClientSampled :
MH-169

Tgt Ion: 98 Resp: 1375772
Ion Ratio Lower Upper
98 100
100 62.7 50.6 75.8

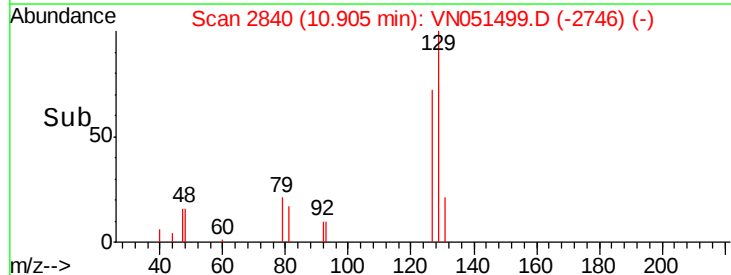
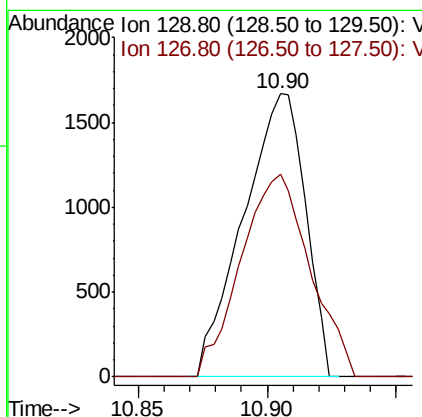
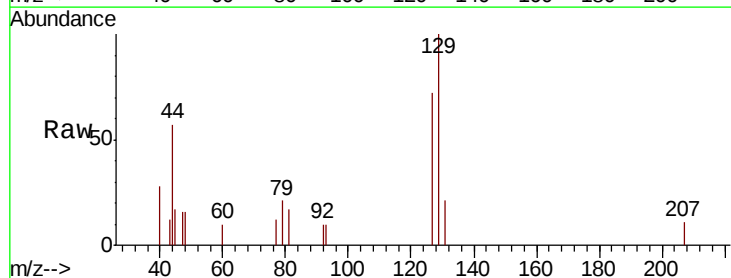
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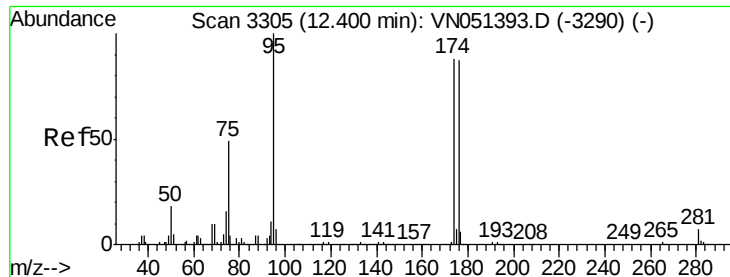
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#60
Dibromochloromethane
Concen: 0.331 ug/l
RT: 10.90 min Scan# 2840
Delta R.T. 0.00 min
Lab File: VN051499.D
Acq: 25 Sep 2018 22:01

Tgt Ion: 129 Resp: 2805
Ion Ratio Lower Upper
129 100
127 79.8 38.6 116.0





#62

4-Bromofluorobenzene

Concen: 41.025 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051499.D

Acq: 25 Sep 2018 22:01

Instrument :

MSVOA_N

ClientSampled :

MH-169

Tgt Ion: 95 Resp: 383925
Ion Ratio Lower Upper

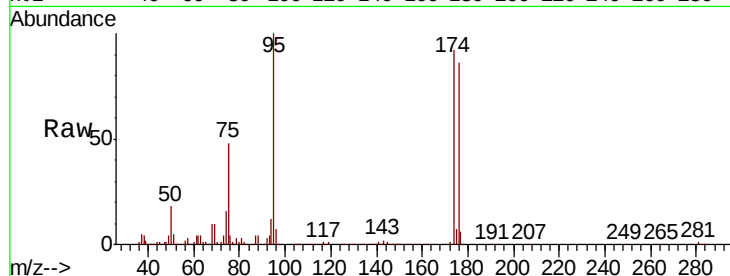
95 100

174 91.3 0.0 181.6

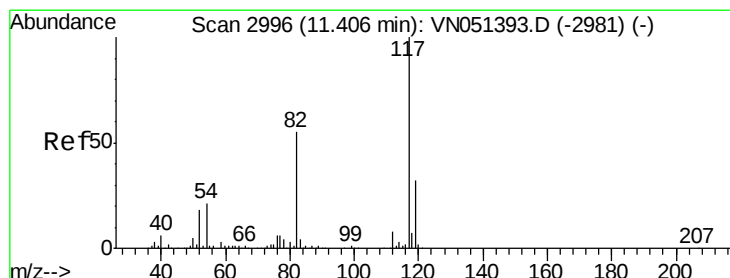
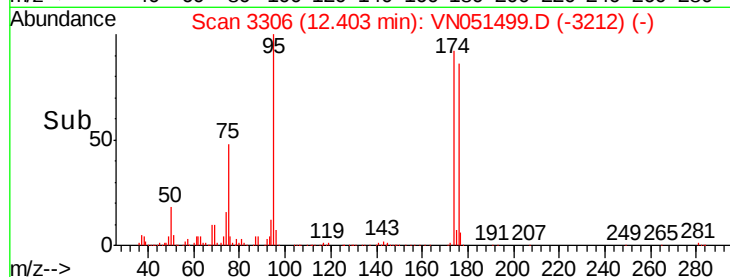
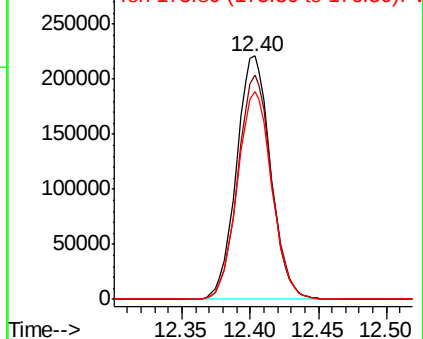
176 86.2 0.0 176.4

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Abundance Ion 94.90 (94.60 to 95.60): VN051393.D (-3290) (-)
Ion 173.80 (173.50 to 174.50): VN051393.D (-3290) (-)
Ion 175.80 (175.50 to 176.50): VN051393.D (-3290) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN051499.D

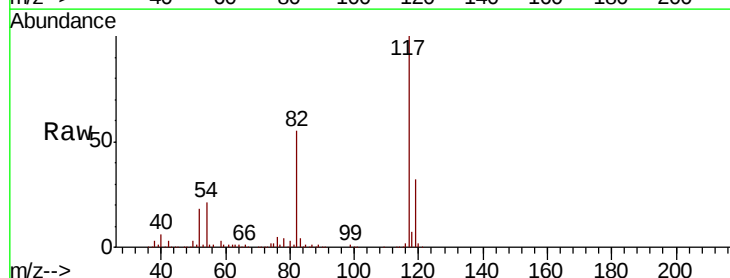
Acq: 25 Sep 2018 22:01

Tgt Ion: 117 Resp: 813302
Ion Ratio Lower Upper

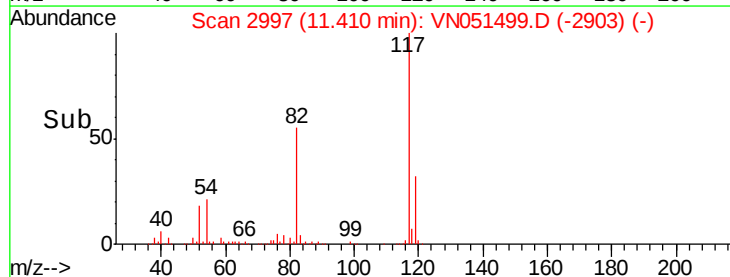
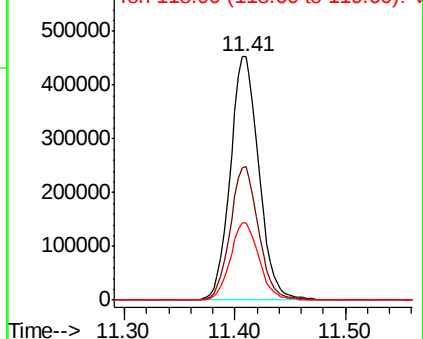
117 100

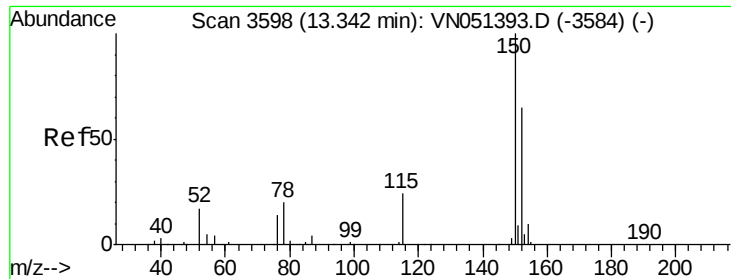
82 54.7 44.2 66.2

119 31.7 25.9 38.9



Abundance Ion 116.90 (116.60 to 117.60): VN051393.D (-2981) (-)
Ion 82.00 (81.70 to 82.70): VN051393.D (-2981) (-)
Ion 118.90 (118.60 to 119.60): VN051393.D (-2981) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN051499.D

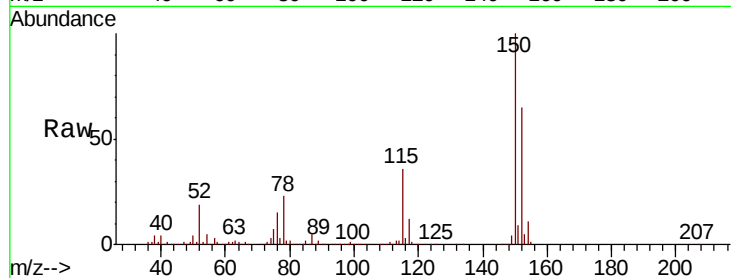
Acq: 25 Sep 2018 22:01

Instrument :

MSVOA_N

ClientSampleId :

MH-169



Tgt Ion: 152 Resp: 333501

Ion Ratio Lower Upper

152 100

115 56.3 28.3 84.9

150 155.8 0.0 353.6

Manual Integrations
APPROVED

mmdadoda
9/30/2018 9:53:56 AM

