

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061818\
 Data File : VN049337.D
 Acq On : 18 Jun 2018 12:38
 Operator : MD\SY
 Sample : J3493-01ME
 Misc : 5.10g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-1ME

Manual Integrations
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Quant Time: Jun 19 12:11:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:02:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1278699	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1916503	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1700331	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	609567	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	792258	46.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.42%	
35) Dibromofluoromethane	7.59	113	709914	45.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.58%	
50) Toluene-d8	10.09	98	2676884	45.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.68%	
62) 4-Bromofluorobenzene	12.40	95	816008	41.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.60%	
Target Compounds						
27) cis-1,2-Dichloroethene	6.82	96	148840	8.625	ug/l	82
44) Trichloroethene	8.83	130	229268	12.893	ug/l	94
64) Tetrachloroethene	10.63	164	1428852	82.008	ug/l	99

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

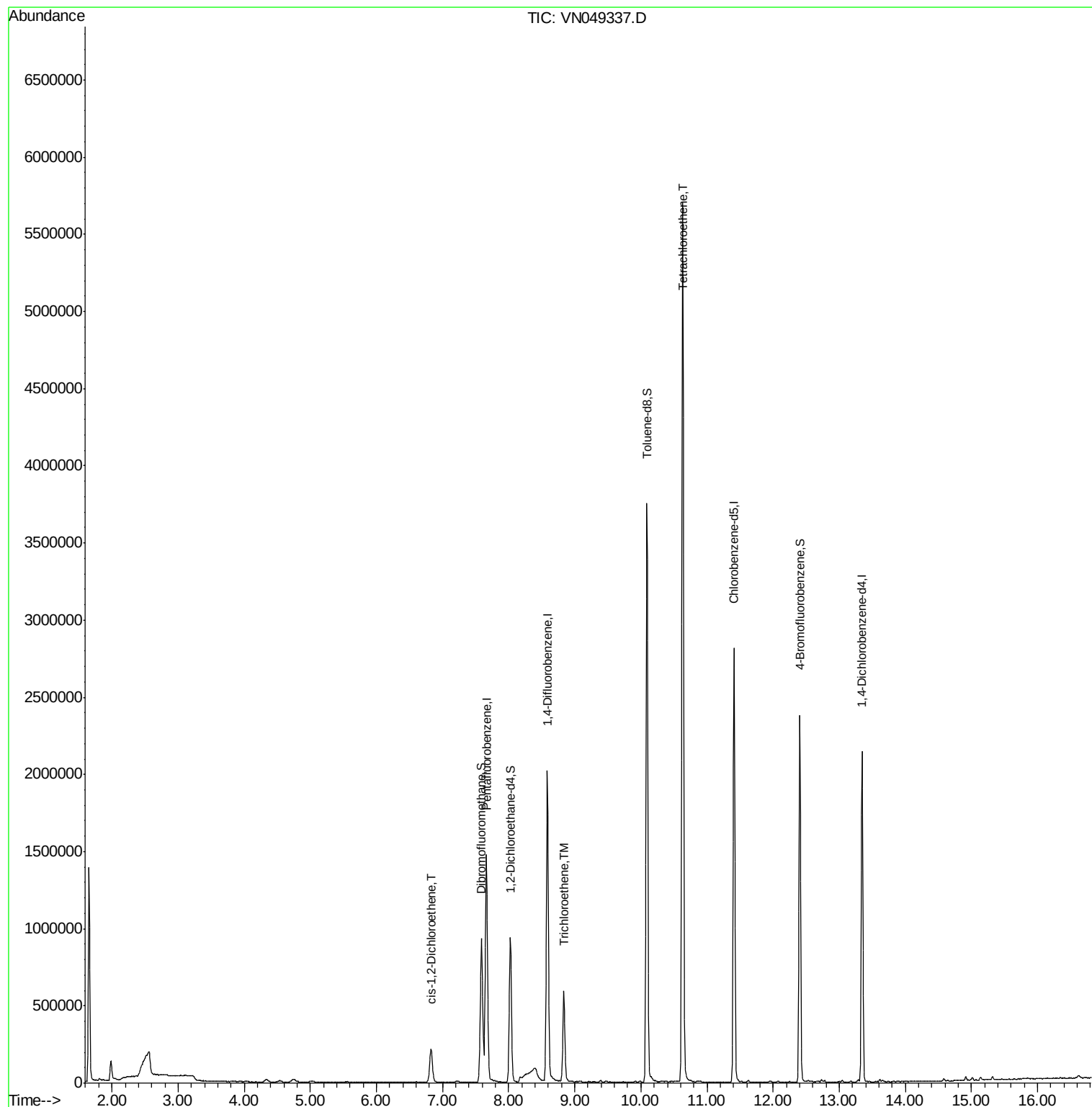
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061818\
Data File : VN049337.D
Acq On : 18 Jun 2018 12:38
Operator : MD\SY
Sample : J3493-01ME
Misc : 5.10g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 6 Sample Multiplier: 1

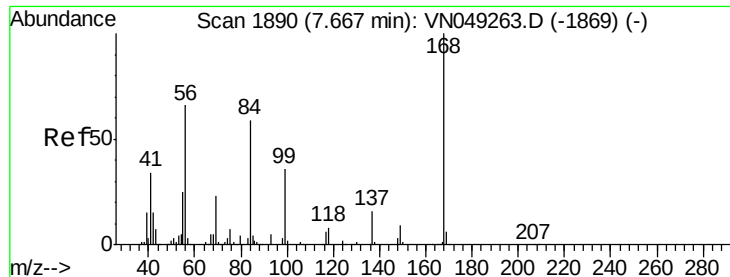
Instrument :
MSVOA_N
ClientSampleId :
WC-1ME

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Quant Time: Jun 19 12:11:17 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:02:01 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1889

Delta R.T. -0.00 min

Lab File: VN049337.D

Acq: 18 Jun 2018 12:38

Instrument :

MSVOA_N

ClientSampleId :

WC-1ME

Tot Ion:168 Resp: 1278699

Ion Ratio Lower Upper

168 100

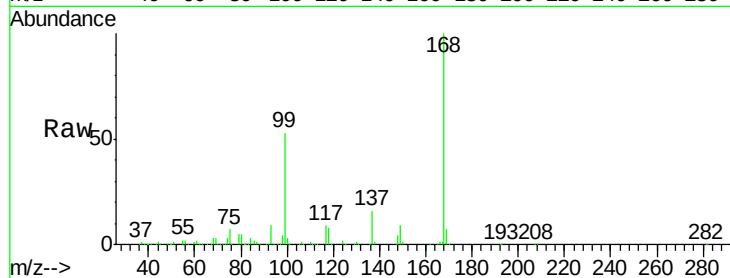
99 52.5 45.8 68.6

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Abundance Ion 167.90 (167.60 to 168.60): VN049337.D (-1797) (-)

Ion 98.90 (98.60 to 99.60): VN049337.D (-1797) (-)

7.66

500000

400000

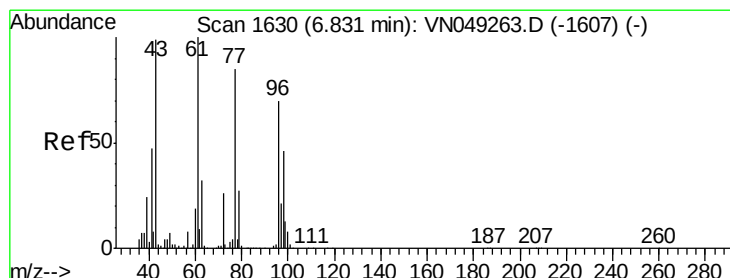
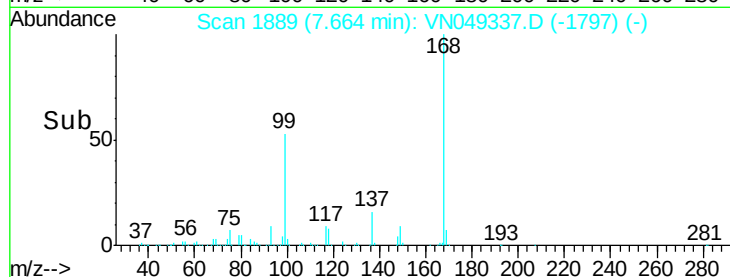
300000

200000

100000

0

Time-->



#27

cis-1,2-Dichloroethene

Concen: 8.625 ug/l

RT: 6.82 min Scan# 1628

Delta R.T. -0.01 min

Lab File: VN049337.D

Acq: 18 Jun 2018 12:38

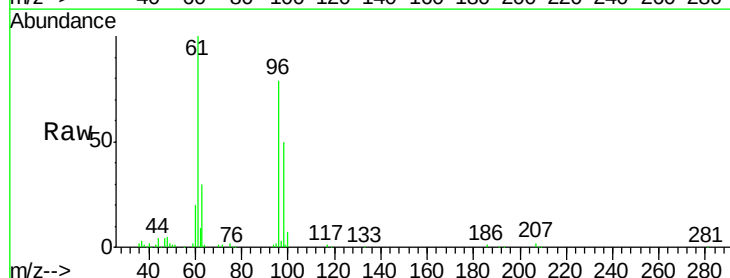
Tgt Ion: 96 Resp: 148840

Ion Ratio Lower Upper

96 100

61 125.7 0.0 316.4

98 63.9 0.0 128.4



Abundance Ion 95.90 (95.60 to 96.60): VN049337.D (-1537) (-)

Ion 60.90 (60.60 to 61.60): VN049337.D (-1537) (-)

Ion 97.90 (97.60 to 98.60): VN049337.D (-1537) (-)

6.82

80000

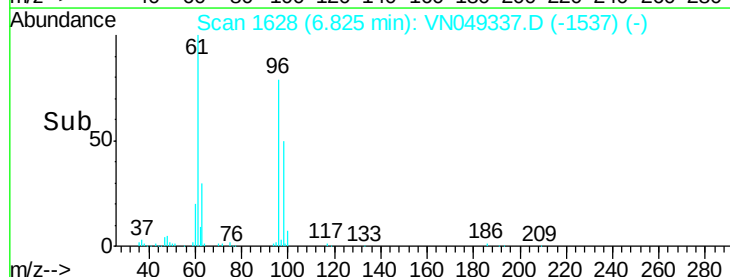
60000

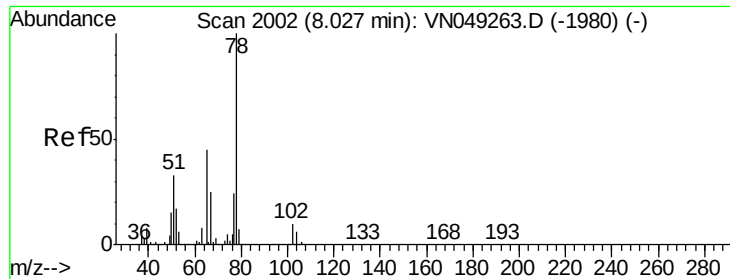
40000

20000

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Time-->





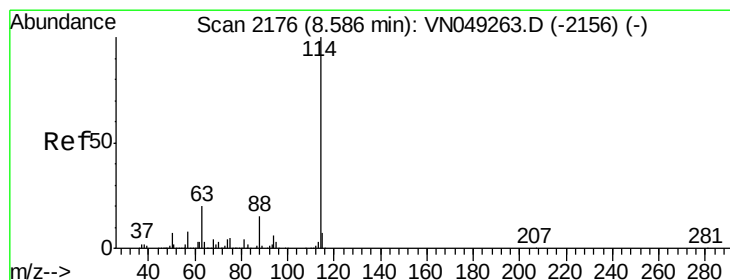
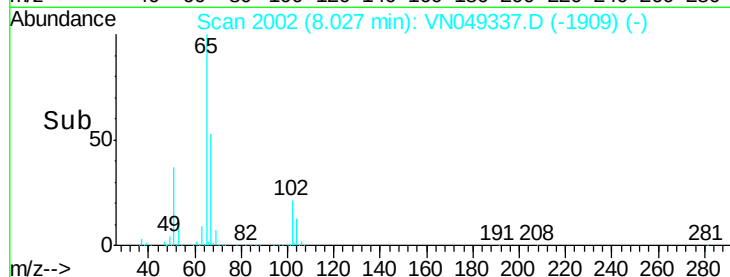
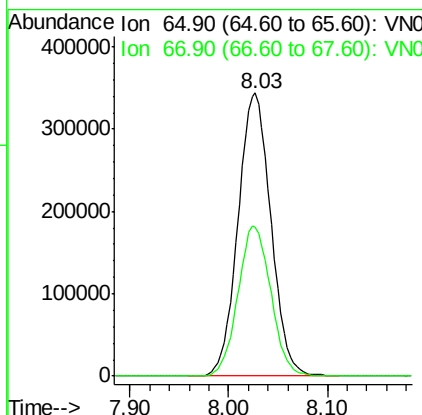
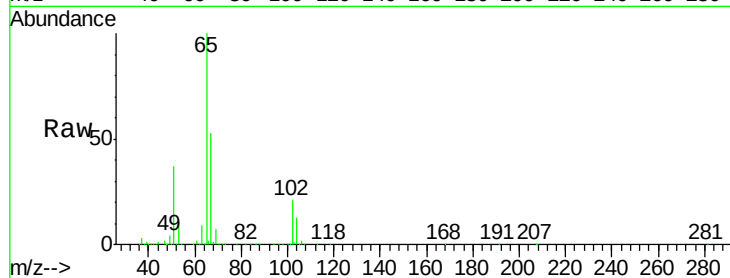
#33
 1,2-Dichloroethane-d4
 Concen: 46.714 ug/l
 RT: 8.03 min Scan# 2002
 Delta R.T. 0.00 min
 Lab File: VN049337.D
 Acq: 18 Jun 2018 12:38

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-1ME

Tot Ion	Ratio	Resp	Lower	Upper
65	100			
67	53.2	0.0	103.8	

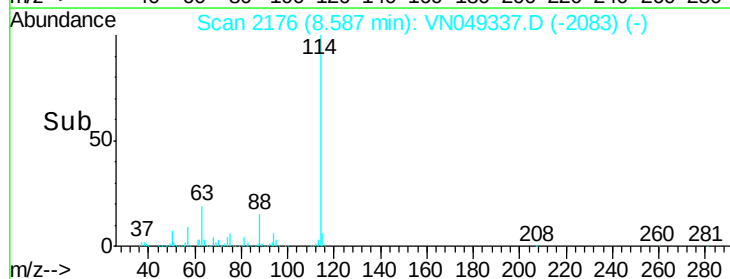
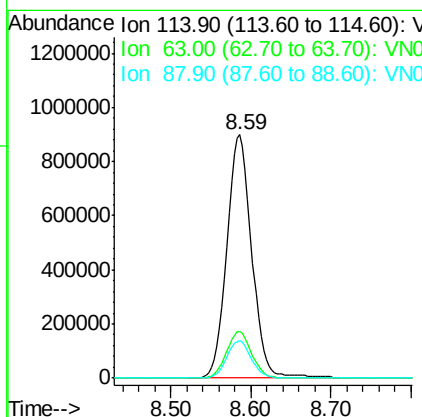
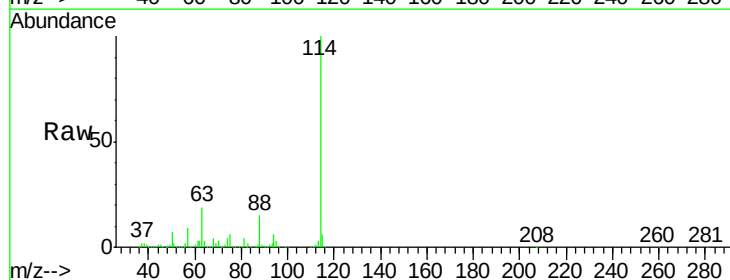
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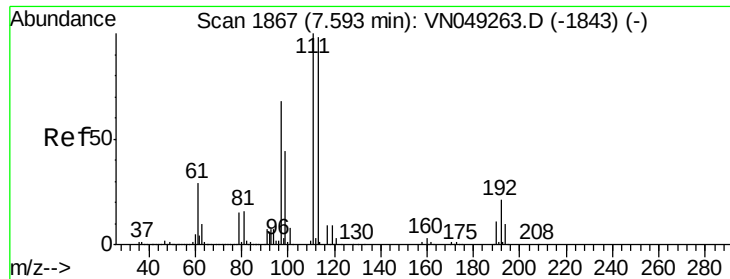
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN049337.D
 Acq: 18 Jun 2018 12:38

Tgt Ion	Ratio	Resp	Lower	Upper
114	100			
63	19.1	0.0	44.4	
88	15.2	0.0	31.4	





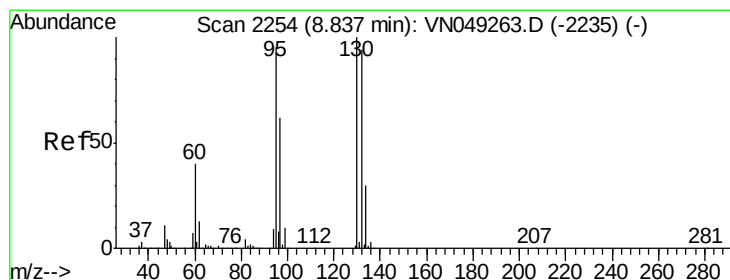
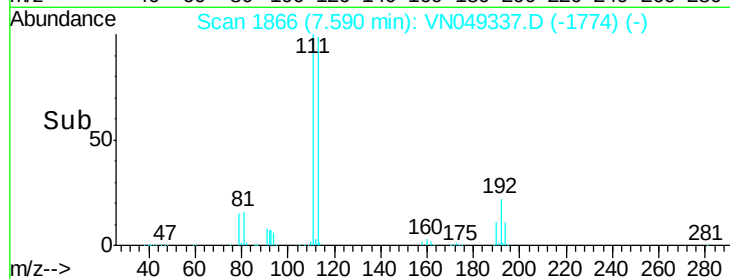
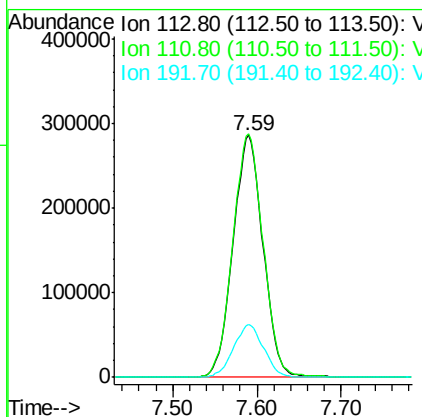
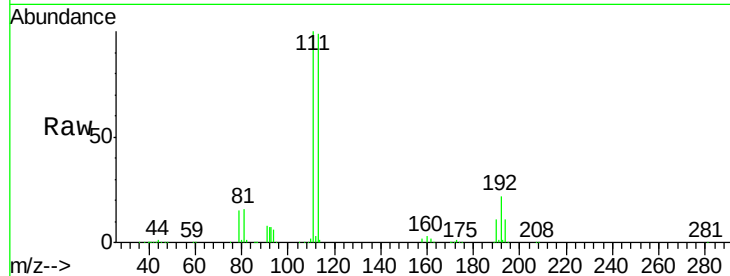
#35
 Dibromofluoromethane
 Concen: 45.785 ug/l
 RT: 7.59 min Scan# 1866
 Delta R.T. -0.00 min
 Lab File: VN049337.D
 Acq: 18 Jun 2018 12:38

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-1ME

Tot Ion	Ratio	Resp	Lower	Upper
113	100	709914		
111	101.8	82.4	123.6	
192	21.8	15.0	22.6	

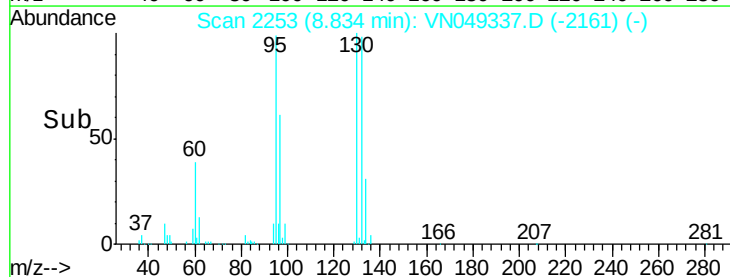
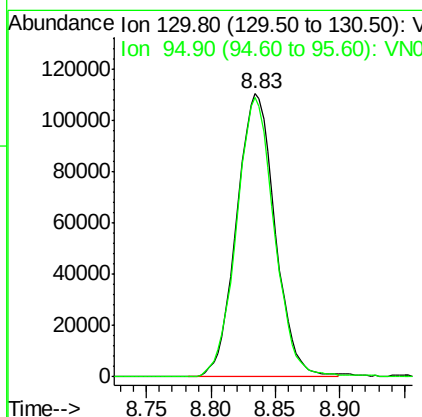
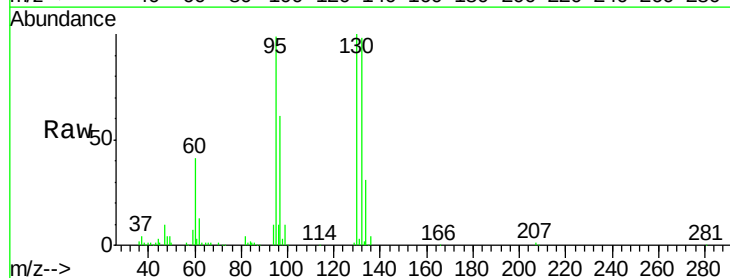
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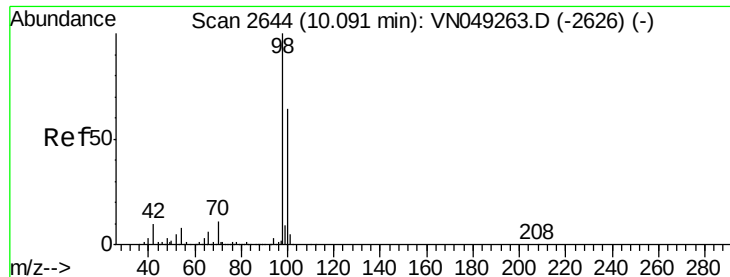
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#44
 Trichloroethene
 Concen: 12.893 ug/l
 RT: 8.83 min Scan# 2253
 Delta R.T. -0.00 min
 Lab File: VN049337.D
 Acq: 18 Jun 2018 12:38

Tgt Ion	Ratio	Resp	Lower	Upper
130	100	229268		
95	98.4	0.0	208.6	





#50

Toluene-d8

Concen: 45.341 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN049337.D

Acq: 18 Jun 2018 12:38

Instrument :

MSVOA_N

ClientSampleId :

WC-1ME

Tot Ion: 98 Resp: 2676884

Ion Ratio Lower Upper

98 100

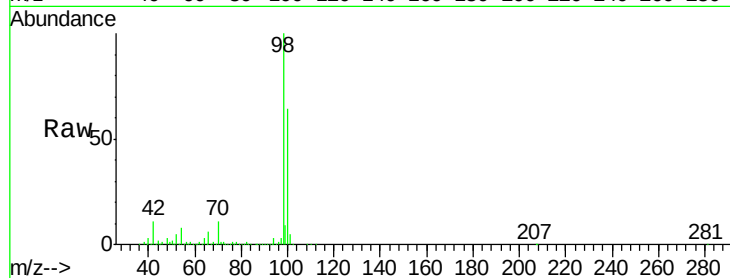
100 64.4 49.8 74.8

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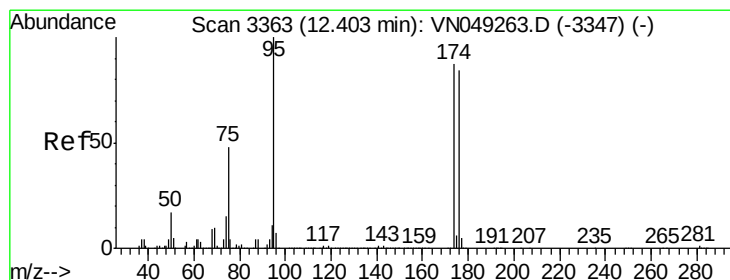
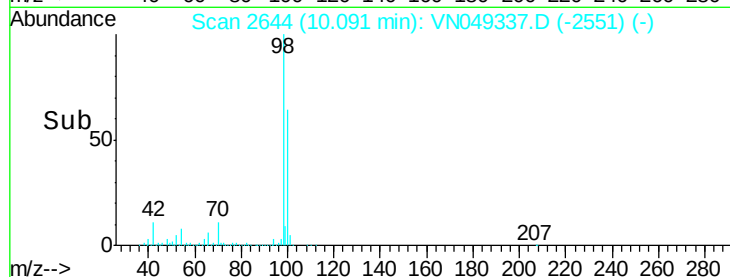
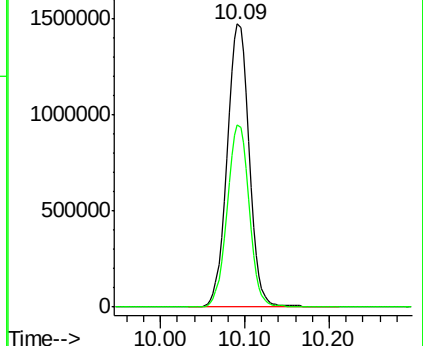
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Abundance Ion 98.00 (97.70 to 98.70): VN049337.D (-2551) (-)

Ion 100.00 (99.70 to 100.70): VN049337.D (-2551) (-)



#62

4-Bromofluorobenzene

Concen: 41.801 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049337.D

Acq: 18 Jun 2018 12:38

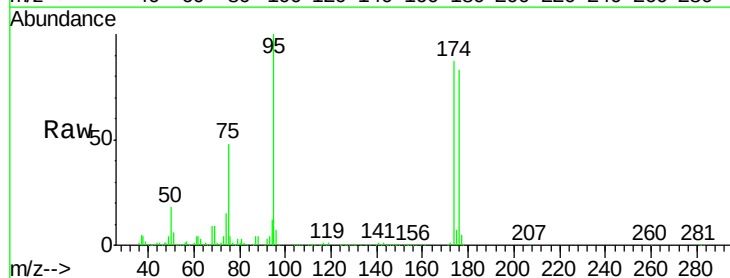
Tgt Ion: 95 Resp: 816008

Ion Ratio Lower Upper

95 100

174 88.6 0.0 165.6

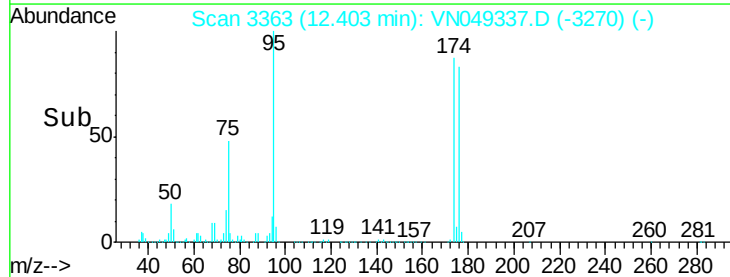
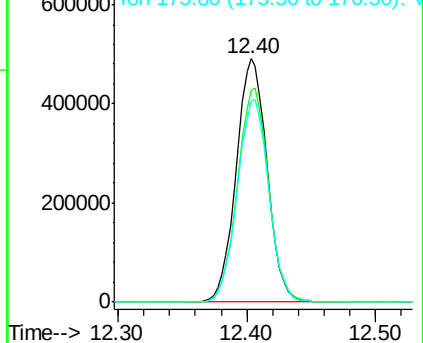
176 85.0 0.0 157.4

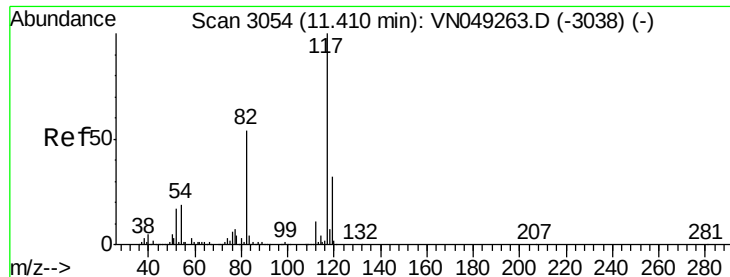


Abundance Ion 94.90 (94.60 to 95.60): VN049337.D (-3270) (-)

Ion 173.80 (173.50 to 174.50): VN049337.D (-3270) (-)

Ion 175.80 (175.50 to 176.50): VN049337.D (-3270) (-)





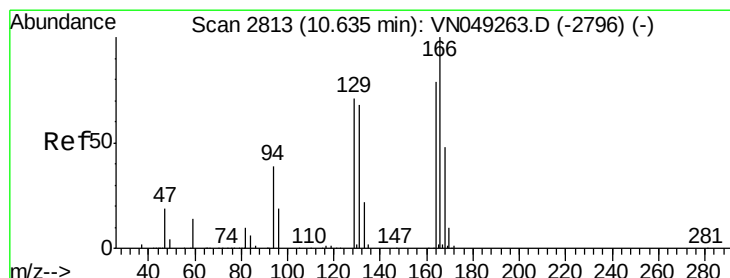
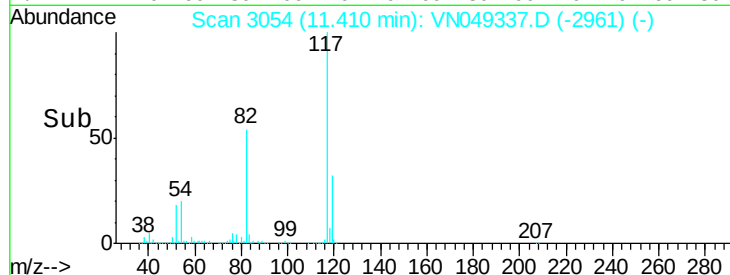
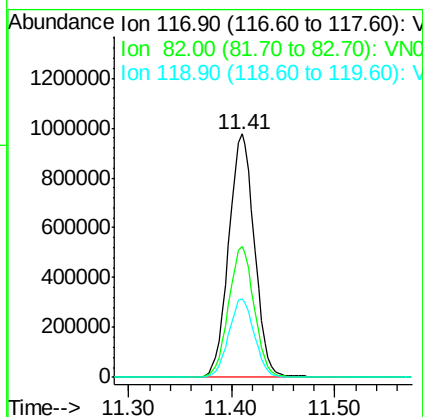
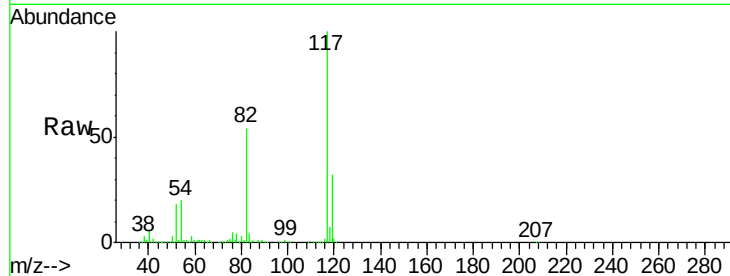
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049337.D
Acq: 18 Jun 2018 12:38

Instrument :
MSVOA_N
ClientSampled :
WC-1ME

Tot Ion:117 Resp: 1700331
Ion Ratio Lower Upper
117 100
82 54.0 45.9 68.9
119 32.5 25.5 38.3

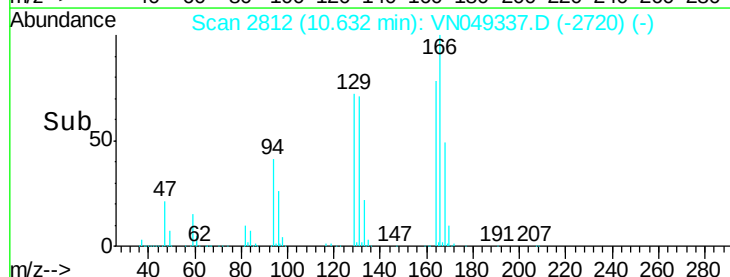
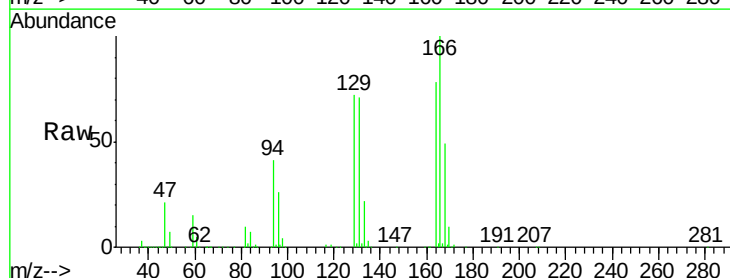
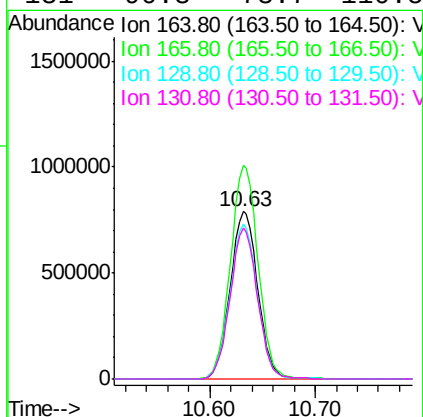
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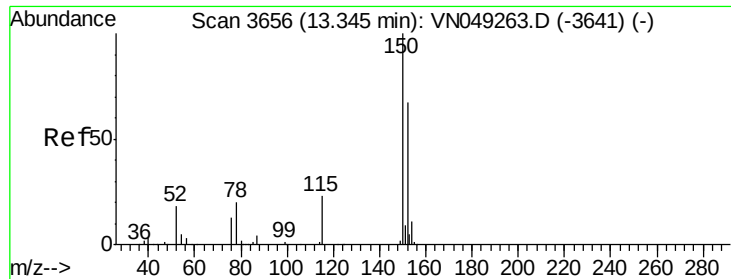
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#64
Tetrachloroethene
Concen: 82.008 ug/l
RT: 10.63 min Scan# 2812
Delta R.T. -0.00 min
Lab File: VN049337.D
Acq: 18 Jun 2018 12:38

Tgt Ion:164 Resp: 1428852
Ion Ratio Lower Upper
164 100
166 127.8 101.4 152.2
129 92.5 74.1 111.1
131 90.3 73.7 110.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN049337.D

Acq: 18 Jun 2018 12:38

Instrument :

MSVOA_N

ClientSampleId :

WC-1ME

Tot Ion:152 Resp: 609567
Ion Ratio Lower Upper

152 100

115 56.9 28.7 86.1

150 159.9 0.0 351.0

Manual Integrations
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