

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061618\
 Data File : VN049290.D
 Acq On : 16 Jun 2018 5:35
 Operator : MD\SY
 Sample : PB110255ZHE#16
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB110255ZHE#16

Manual Integrations
 APPROVED

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 6/18/2018 3:16:19 PM

Quant Time: Jun 18 01:27:42 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	7.67	168	1388322	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2221726	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1686689	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	441583	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	923243	50.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.28%	
35) Dibromofluoromethane	7.59	113	825958	45.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.90%	
50) Toluene-d8	10.09	98	2952553	43.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.28%	
62) 4-Bromofluorobenzene	12.41	95	667549	29.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	59.00%	
Target Compounds						
16) Acetone	3.83	43	43255	9.67	ug/l	# 82
18) Methyl Acetate	4.33	43	91707	6.73	ug/l	96
20) Methylene Chloride	4.56	84	30383m	1.63	ug/l	

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

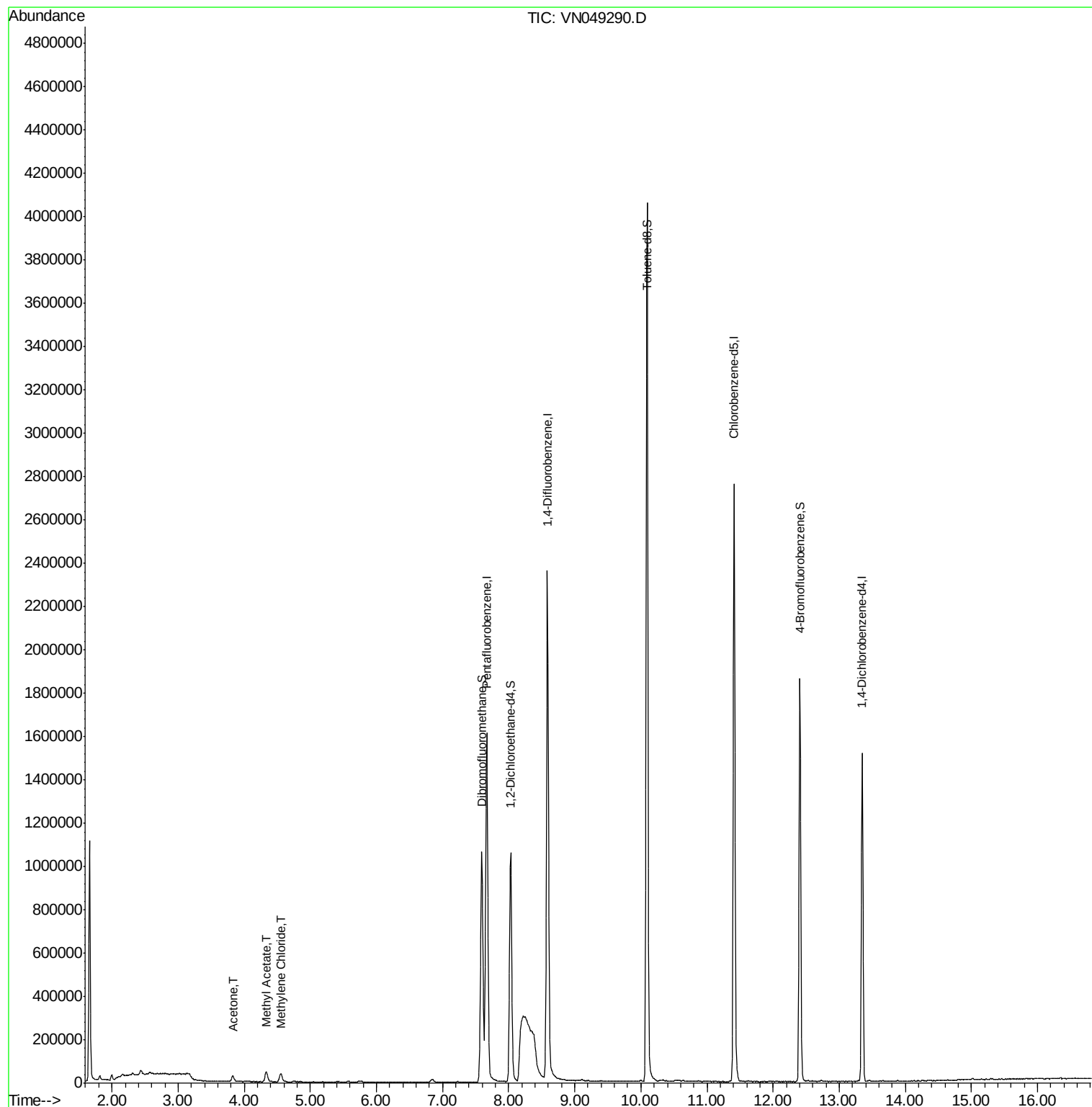
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061618\
Data File : VN049290.D
Acq On : 16 Jun 2018 5:35
Operator : MD\SY
Sample : PB110255ZHE#16
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 33 Sample Multiplier: 1

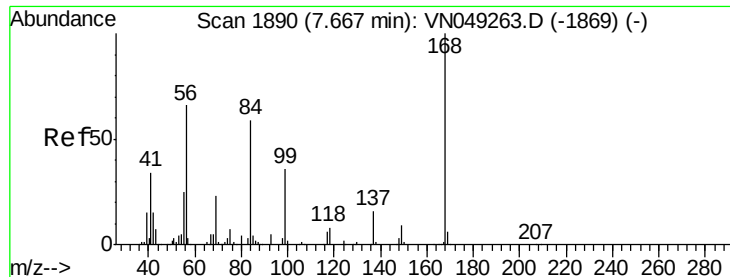
Instrument :
MSVOA_N
ClientSampleId :
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Quant Time: Jun 18 01:27:42 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:02:01 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN049290.D

Acq: 16 Jun 2018 5:35

Instrument :

MSVOA_N

ClientSampleId :

PB110255ZHE#16

Tot Ion:168 Resp: 1388322

Ion Ratio Lower Upper

168 100

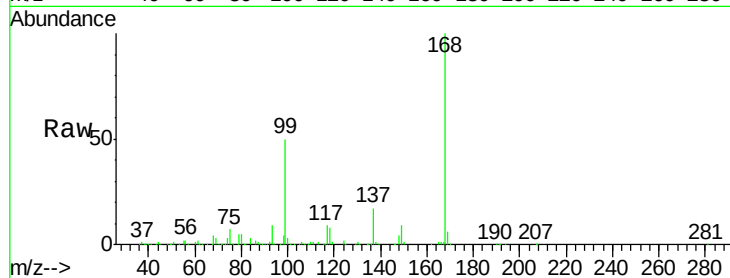
99 49.9 45.8 68.6

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

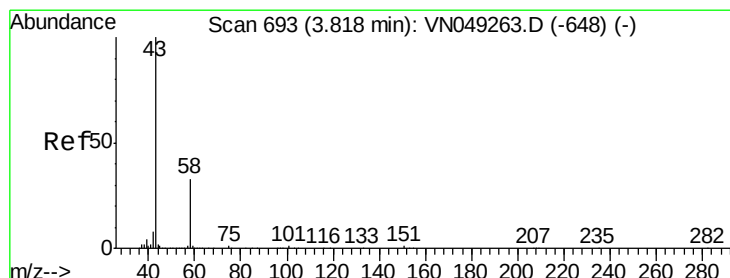
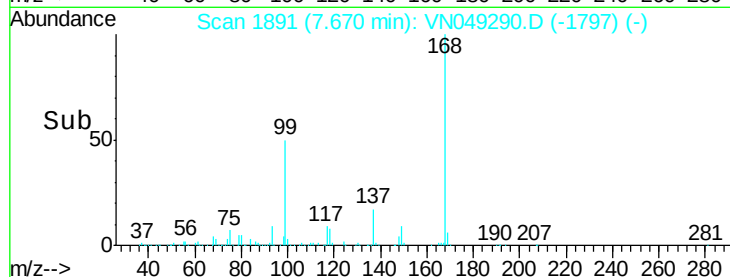
600000

400000

200000

0

Time-->



#16

Acetone

Concen: 9.67 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN049290.D

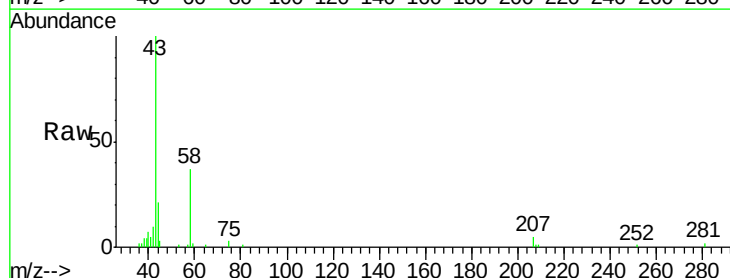
Acq: 16 Jun 2018 5:35

Tgt Ion: 43 Resp: 43255

Ion Ratio Lower Upper

43 100

58 37.4 22.4 33.6#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.83

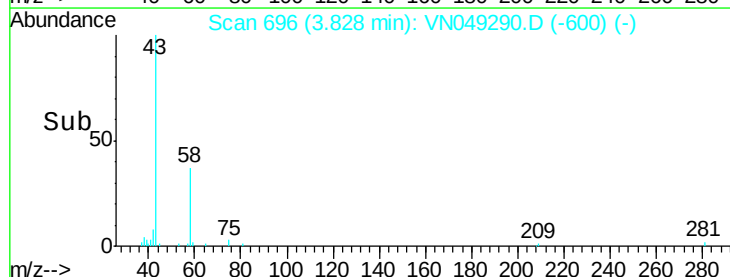
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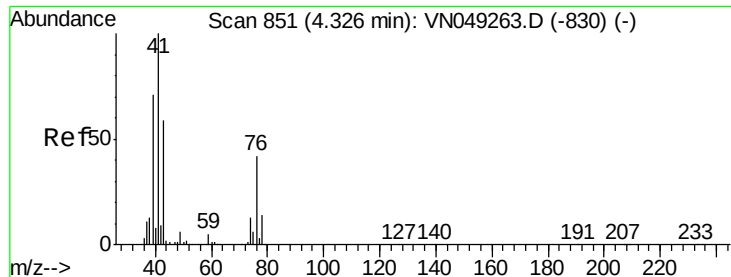
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5000

0

Time-->





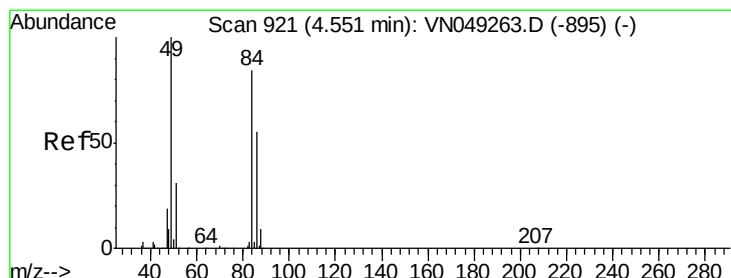
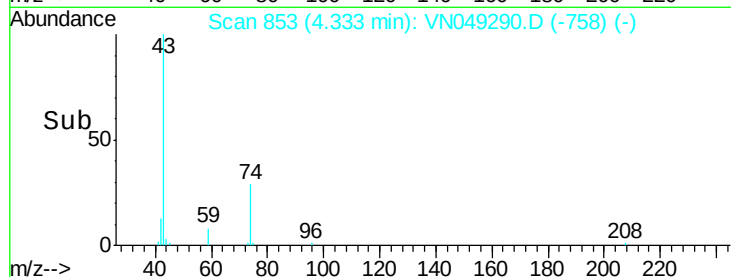
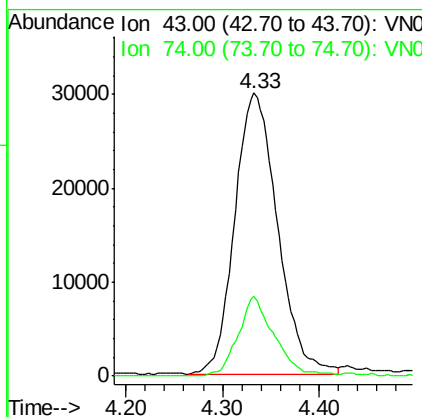
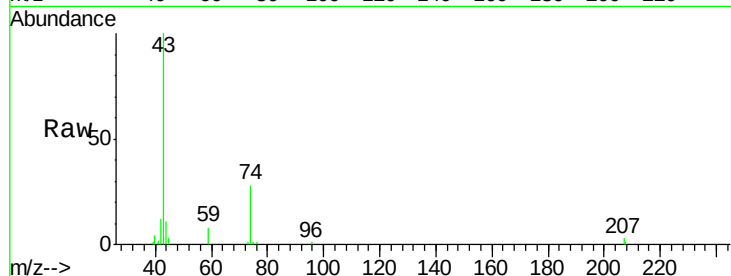
#18
Methvl Acetate
Concen: 6.73 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.01 min
Lab File: VN049290.D
Acq: 16 Jun 2018 5:35

Instrument :
MSVOA_N
ClientSampleId :
PB110255ZHE#16

Tot Ion: 43 Resp: 91707
Ion Ratio Lower Upper
43 100
74 23.6 17.4 26.0

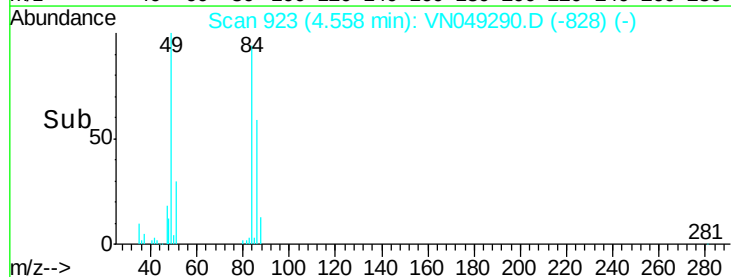
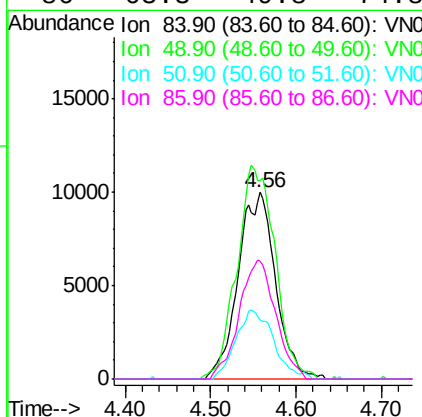
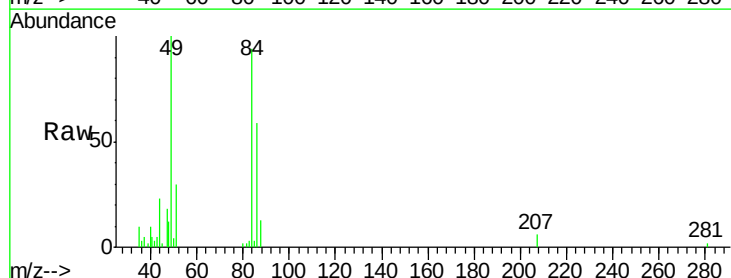
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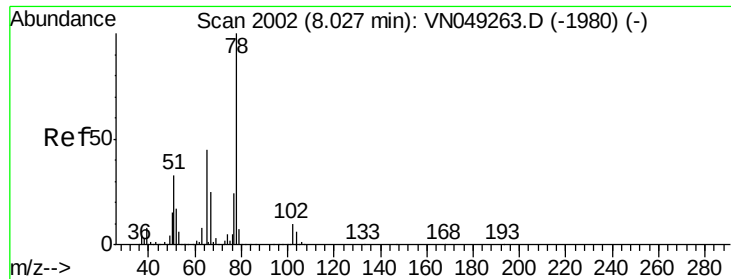
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#20
Methylene Chloride
Concen: 1.63 ug/l m
RT: 4.56 min Scan# 923
Delta R.T. 0.01 min
Lab File: VN049290.D
Acq: 16 Jun 2018 5:35

Tgt Ion: 84 Resp: 30383
Ion Ratio Lower Upper
84 100
49 106.6 106.9 160.3#
51 31.5 32.7 49.1#
86 63.3 49.8 74.8





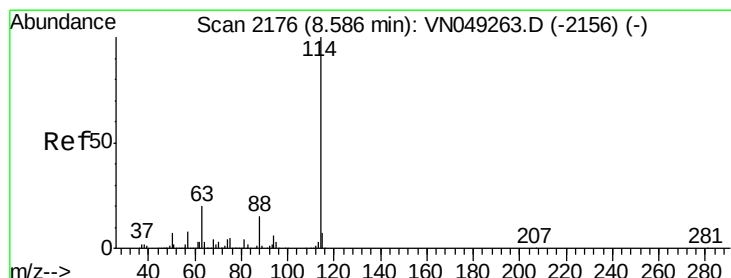
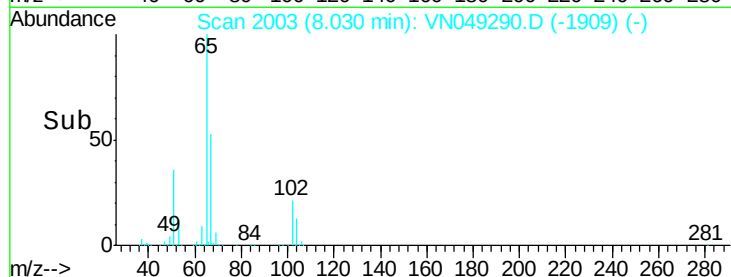
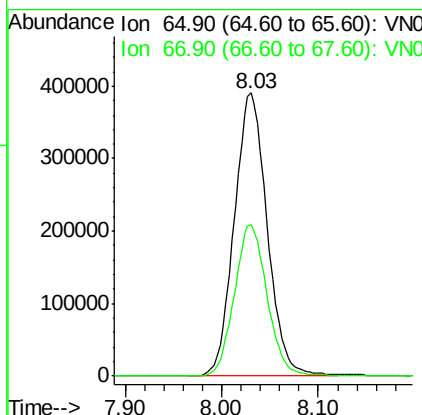
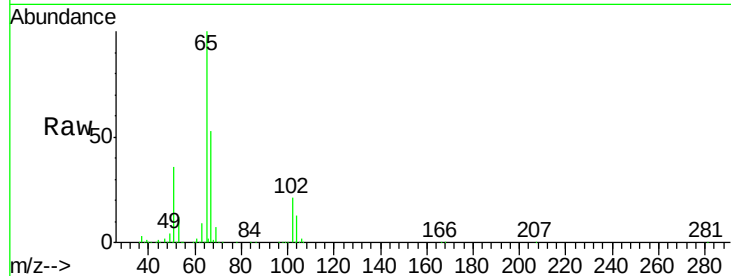
#33
 1,2-Dichloroethane-d4
 Concen: 50.14 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN049290.D
 Acq: 16 Jun 2018 5:35

Instrument :
 MSVOA_N
 ClientSampleId :
 PB110255ZHE#16

Tot Ion	Ratio	Resp	Lower	Upper
65	100			
67	53.1	0.0	103.8	

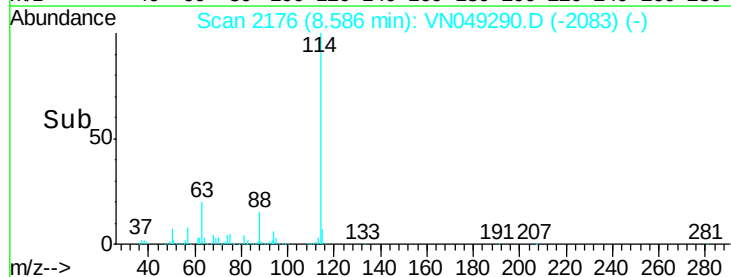
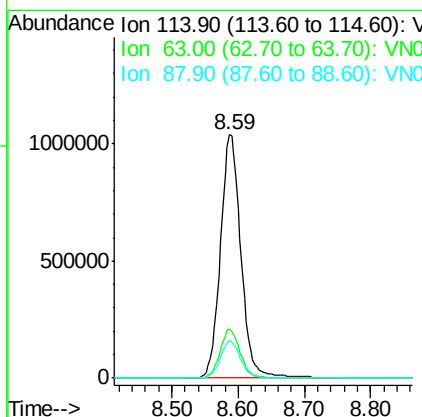
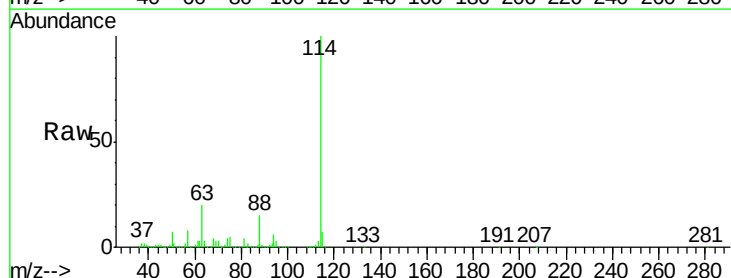
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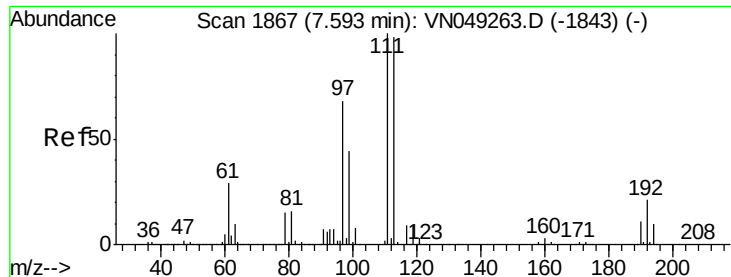
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN049290.D
 Acq: 16 Jun 2018 5:35

Tgt Ion	Ratio	Resp	Lower	Upper
114	100			
63	19.9	0.0	44.4	
88	15.2	0.0	31.4	





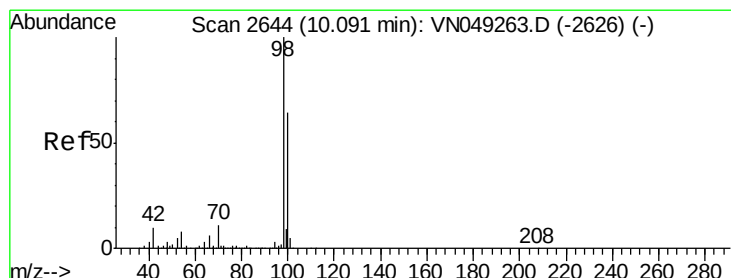
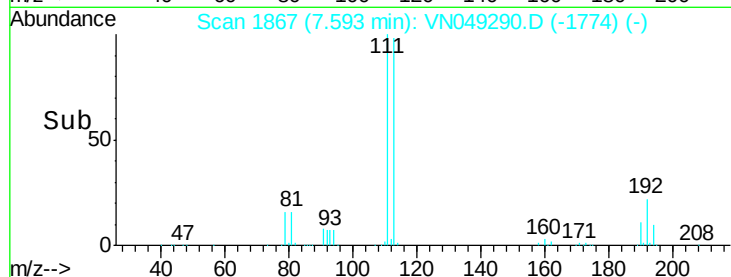
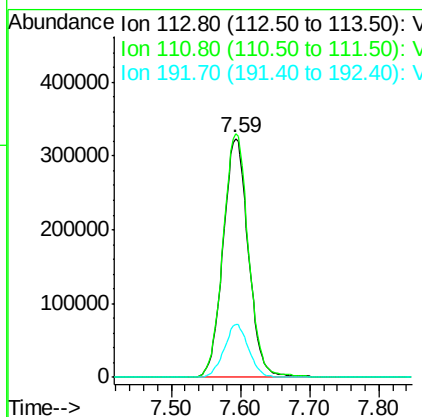
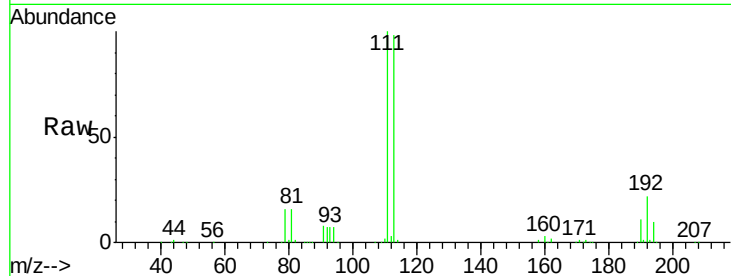
#35
Dibromofluoromethane
Concen: 45.95 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN049290.D
Acq: 16 Jun 2018 5:35

Instrument :
MSVOA_N
ClientSampleId :
PB110255ZHE#16

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.4	123.6
192	21.5	15.0	22.6

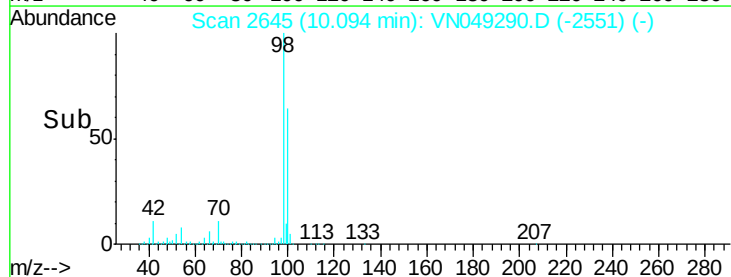
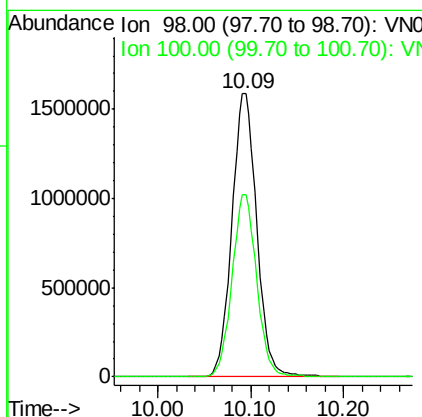
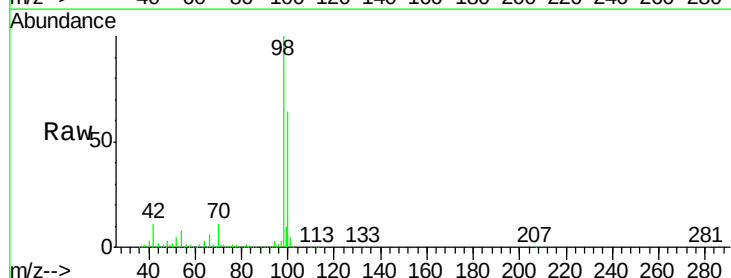
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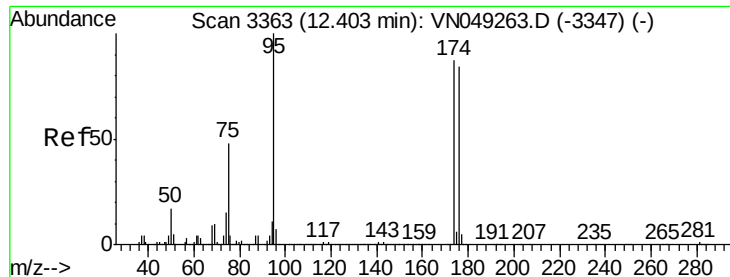
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#50
Toluene-d8
Concen: 43.14 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN049290.D
Acq: 16 Jun 2018 5:35

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.9	49.8	74.8





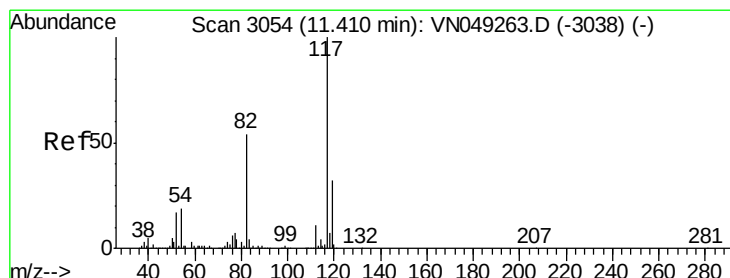
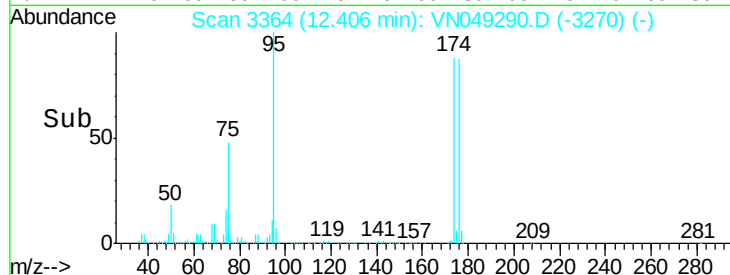
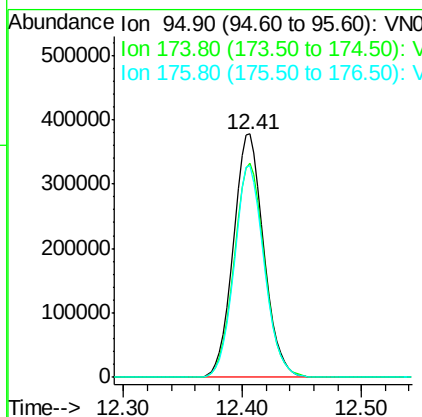
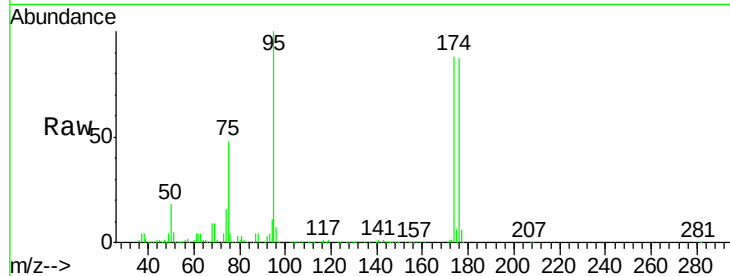
#62
4-Bromofluorobenzene
Concen: 29.50 ug/l
RT: 12.41 min Scan# 3364
Delta R.T. 0.00 min
Lab File: VN049290.D
Acq: 16 Jun 2018 5:35

Instrument :
MSVOA_N
ClientSampleId :
PB110255ZHE#16

Tot Ion	Ratio	Resp	Lower	Upper
95	100	667549		
174	88.1	0.0	165.6	
176	85.9	0.0	157.4	

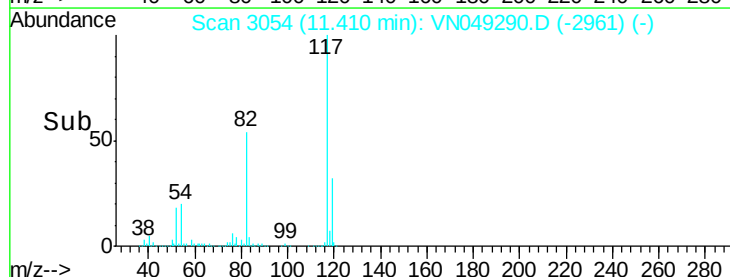
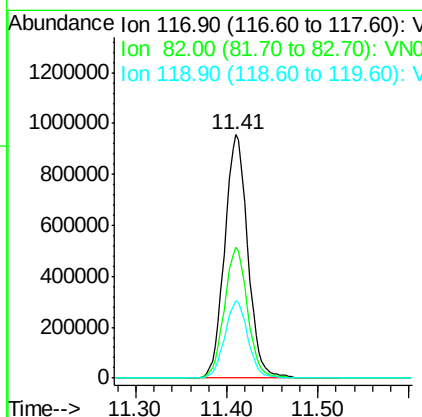
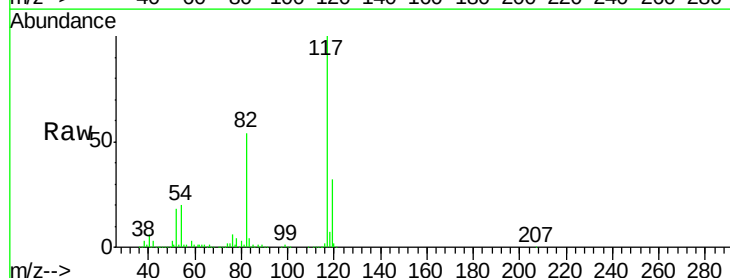
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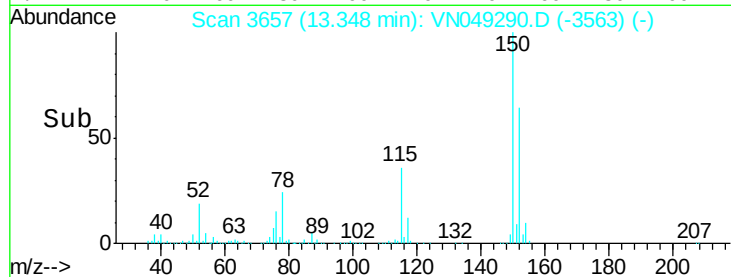
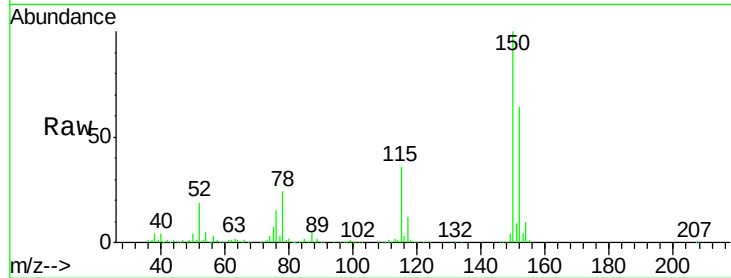
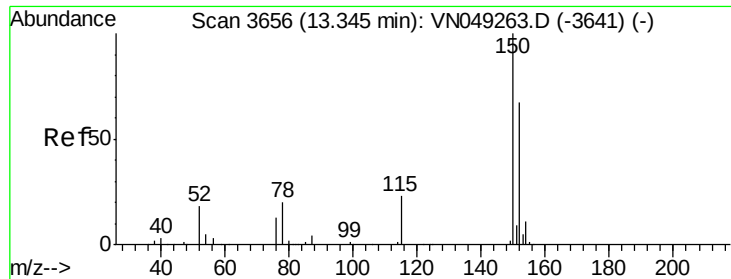
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049290.D
Acq: 16 Jun 2018 5:35

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	1686689		
82	53.5	45.9	68.9	
119	31.8	25.5	38.3	





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3657

Delta R.T. 0.00 min

Lab File: VN049290.D

Acq: 16 Jun 2018 5:35

Tot Ion	Ratio	Lower	Upper
152	100		
115	56.8	28.7	86.1
150	157.0	0.0	351.0

Instrument :

MSVOA_N

ClientSampleId :

PB110255ZHE#16

Manual Integrations
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