

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN073018\
 Data File : VN050191.D
 Acq On : 30 Jul 2018 16:48
 Operator : MD\SY
 Sample : J4221-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-21

Manual Integrations
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 7/31/2018 3:20:28 PM

Quant Time: Aug 12 23:57:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 26 18:10:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	634083	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1044980	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	858058	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	350527	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	442284	49.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.98%	
35) Dibromofluoromethane	7.59	113	398911	46.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.50%	
50) Toluene-d8	10.09	98	1407039	44.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.72%	
62) 4-Bromofluorobenzene	12.40	95	404049	39.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.24%	
Target Compounds						
16) Acetone	3.82	43	17909	4.327	ug/l	100
18) Methyl Acetate	4.34	43	16187	0.380	ug/l	99
29) Tetrahydrofuran	7.23	42	2361	1.083	ug/l #	72
31) Cyclohexane	7.66	56	13376	1.031	ug/l #	1
39) Methylcyclohexane	9.09	83	4675	0.386	ug/l	88
78) n-propylbenzene	12.59	91	14853	0.489	ug/l	94
95) Naphthalene	15.14	128	32611	6.272	ug/l #	94

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

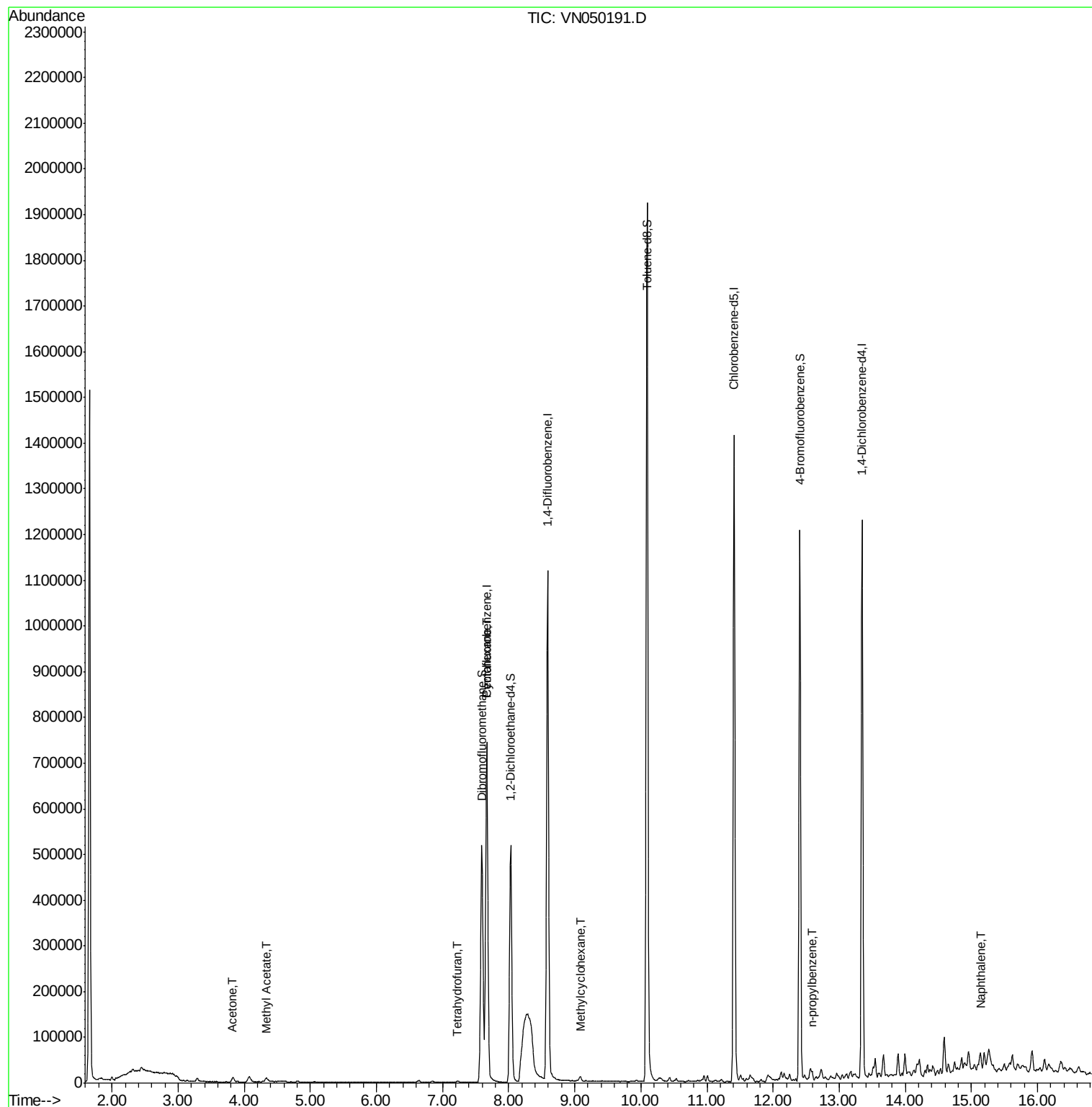
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN073018\
Data File : VN050191.D
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ALS Vial : 17 Sample Multiplier: 1

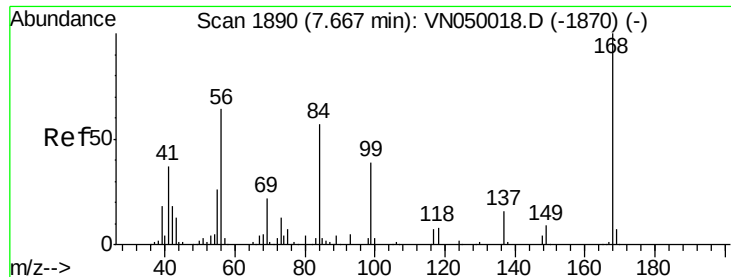
Instrument :
MSVOA_N
ClientSampleId :
MW-21

Manual Integrations
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Quant Time: Aug 12 23:57:51 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 26 18:10:10 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050191.D

Acq: 30 Jul 2018 16:48

Instrument :

MSVOA_N

ClientSampleId :

MW-21

Tgt Ion:168 Resp: 634083

Ion Ratio Lower Upper

168 100

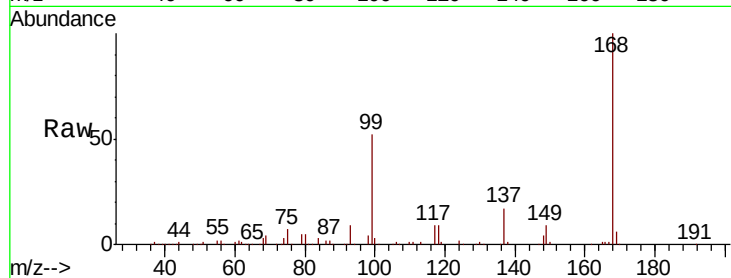
99 51.8 40.0 60.0

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Abundance Ion 167.90 (167.60 to 168.60): VN050191.D (-1798) (-)

Ion 98.90 (98.60 to 99.60): VN050191.D (-1798) (-)

7.67

250000

200000

150000

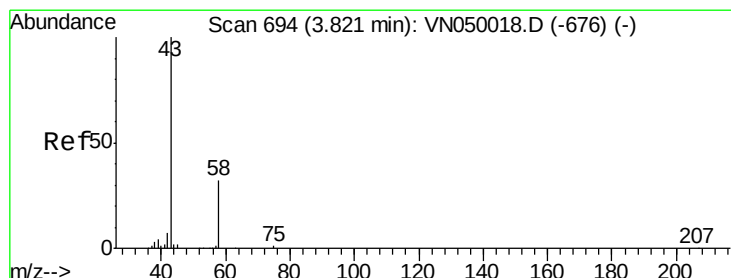
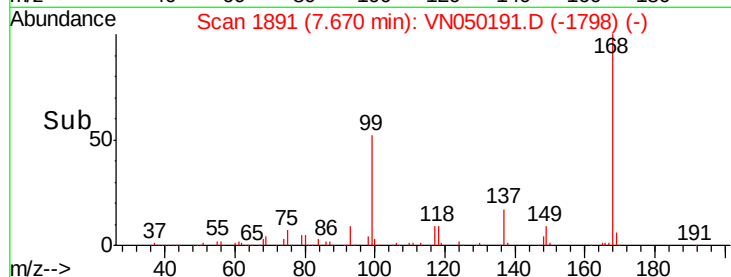
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 4.327 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.00 min

Lab File: VN050191.D

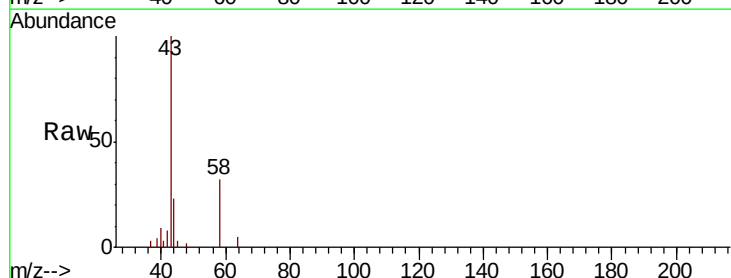
Acq: 30 Jul 2018 16:48

Tgt Ion: 43 Resp: 17909

Ion Ratio Lower Upper

43 100

58 32.4 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VN050191.D (-601) (-)

Ion 58.00 (57.70 to 58.70): VN050191.D (-601) (-)

3.82

6000

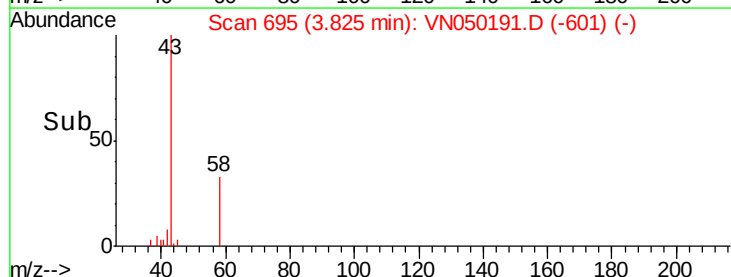
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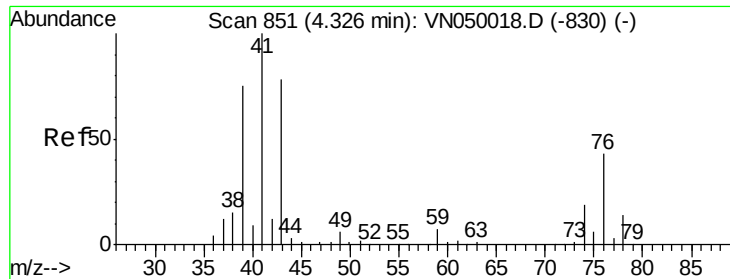
2000

0

3.75 3.80 3.85 3.90

Time-->





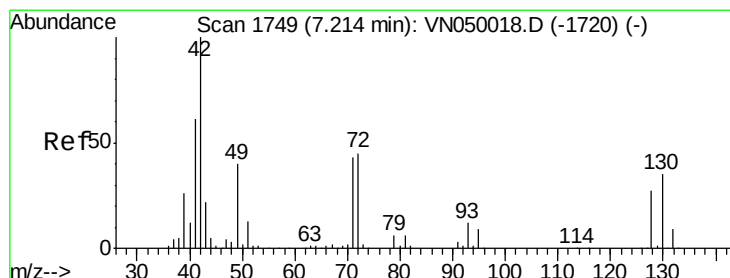
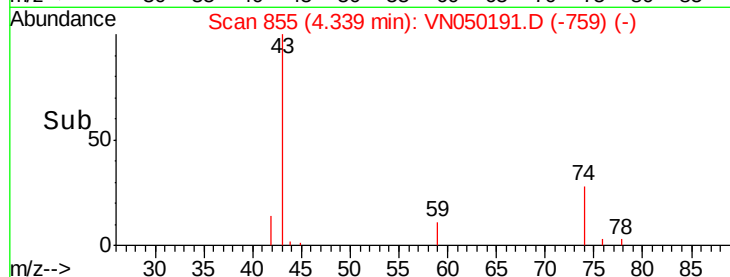
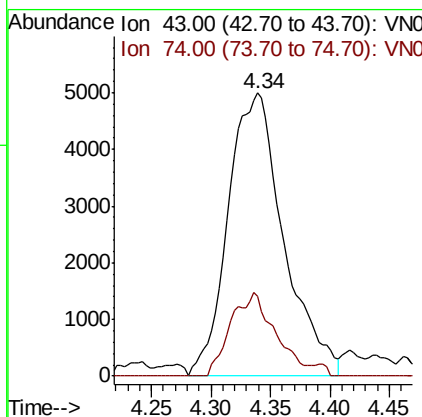
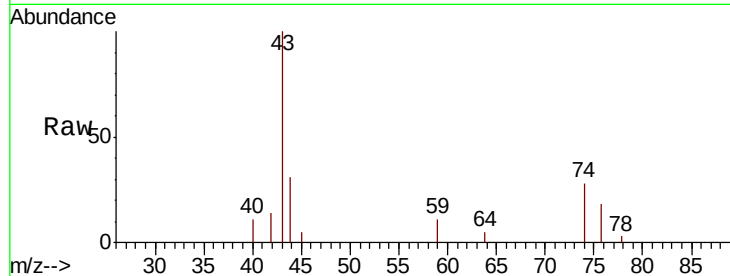
#18
Methyl Acetate
Concen: 0.380 ug/l
RT: 4.34 min Scan# 855
Delta R.T. 0.01 min
Lab File: VN050191.D
Acq: 30 Jul 2018 16:48

Instrument :
MSVOA_N
ClientSampled :
MW-21

Tgt Ion: 43 Resp: 16187
Ion Ratio Lower Upper
43 100
74 23.5 19.2 28.8

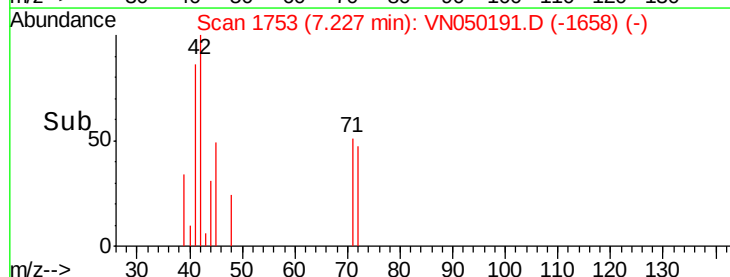
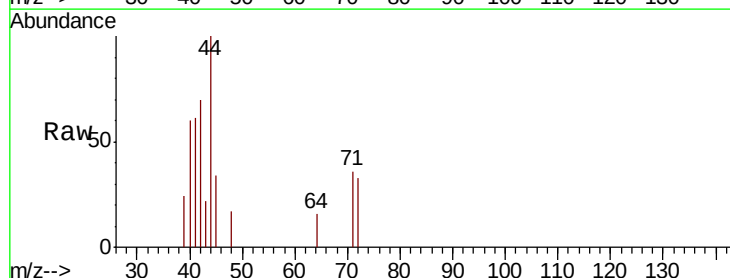
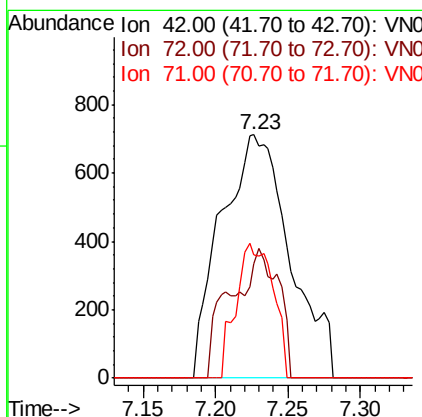
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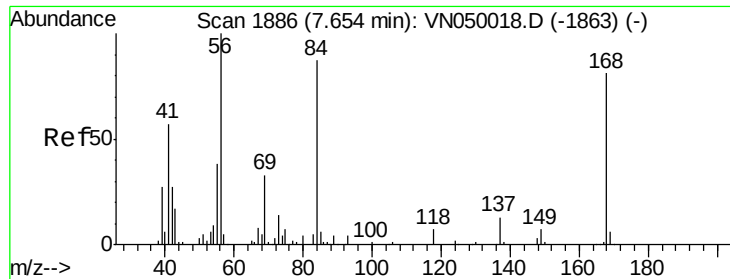
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#29
Tetrahydrofuran
Concen: 1.083 ug/l
RT: 7.23 min Scan# 1753
Delta R.T. 0.01 min
Lab File: VN050191.D
Acq: 30 Jul 2018 16:48

Tgt Ion: 42 Resp: 2361
Ion Ratio Lower Upper
42 100
72 21.7 35.9 53.9#
71 29.6 33.7 50.5#





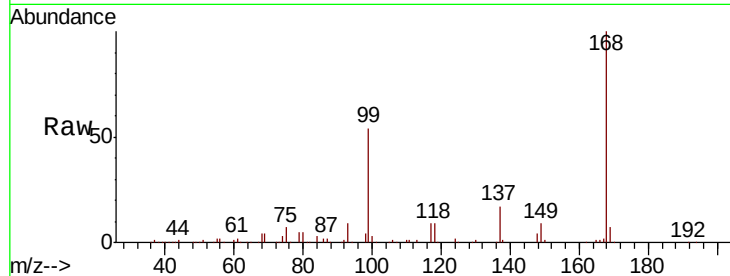
#31
Cyclohexane
Concen: 1.031 ug/l
RT: 7.66 min Scan# 1889
Delta R.T. 0.01 min
Lab File: VN050191.D
Acq: 30 Jul 2018 16:48

Instrument :
MSVOA_N
ClientSampled :
MW-21

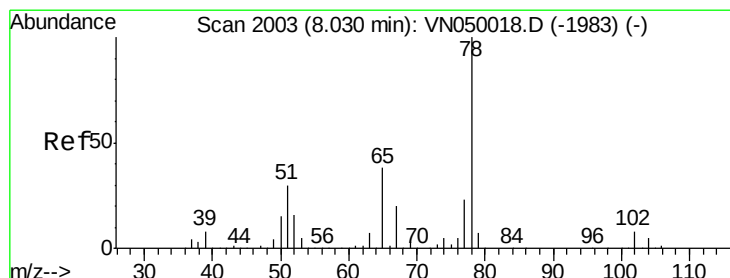
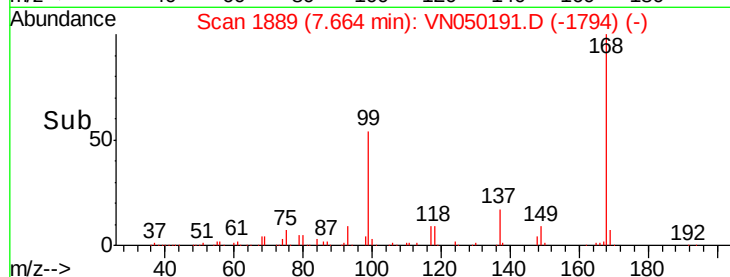
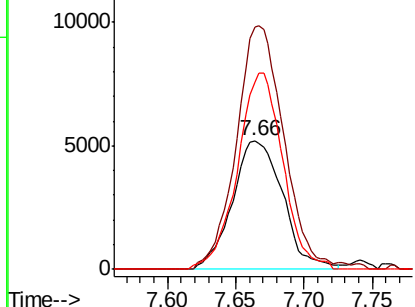
Tgt Ion: 56 Resp: 13376
Ion Ratio Lower Upper
56 100
69 188.6 26.2 39.4#
84 146.0 67.4 101.0#

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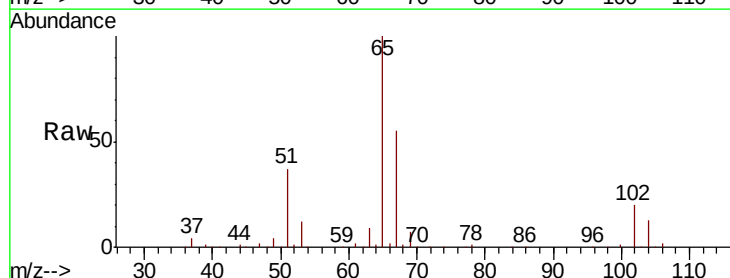


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

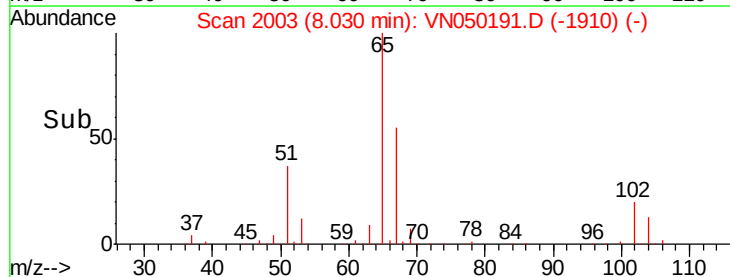
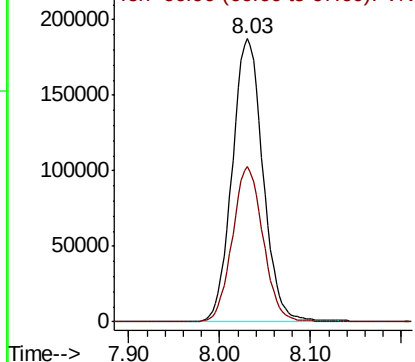


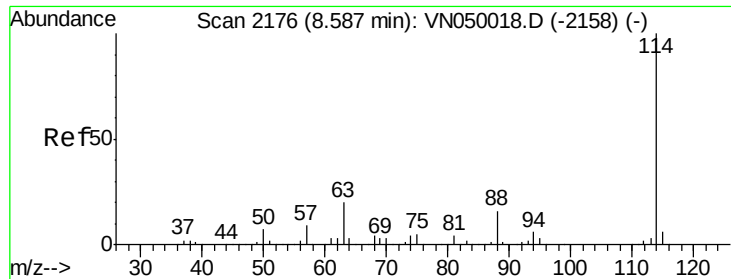
#33
1,2-Dichloroethane-d4
Concen: 49.993 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN050191.D
Acq: 30 Jul 2018 16:48

Tgt Ion: 65 Resp: 442284
Ion Ratio Lower Upper
65 100
67 54.5 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0





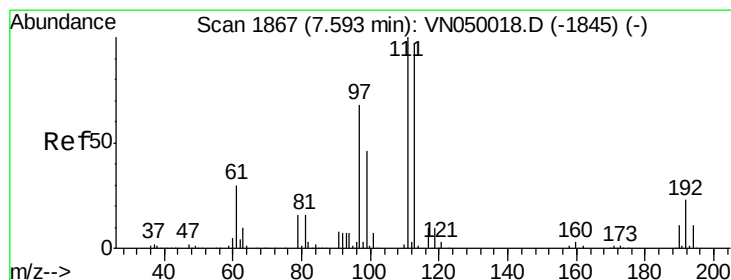
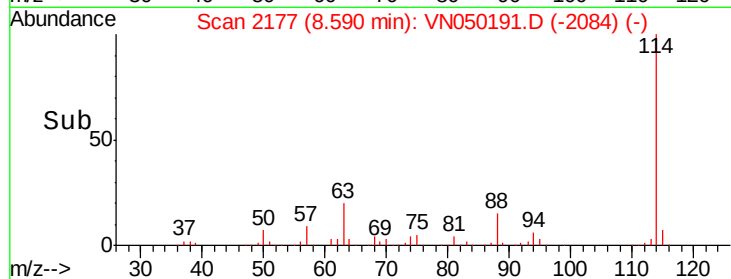
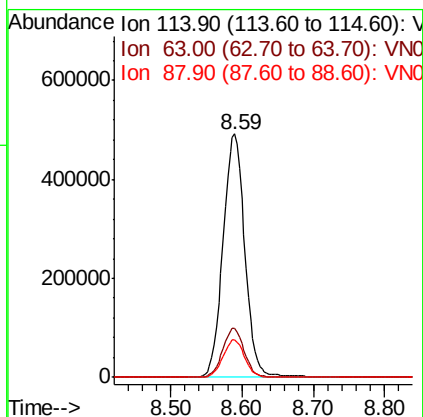
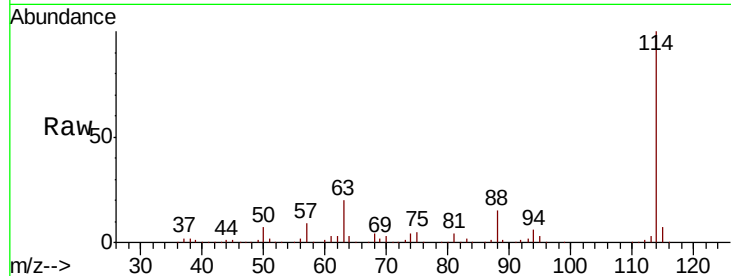
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2177
Delta R.T. 0.00 min
Lab File: VN050191.D
Acq: 30 Jul 2018 16:48

Instrument :
MSVOA_N
ClientSampled :
MW-21

Tgt Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	40.0
88	15.2	0.0	31.2

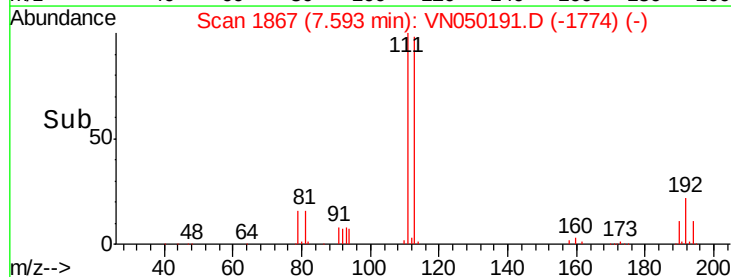
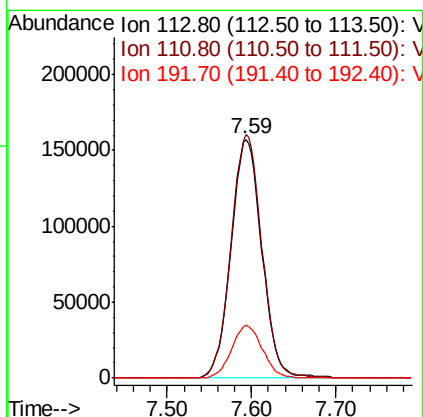
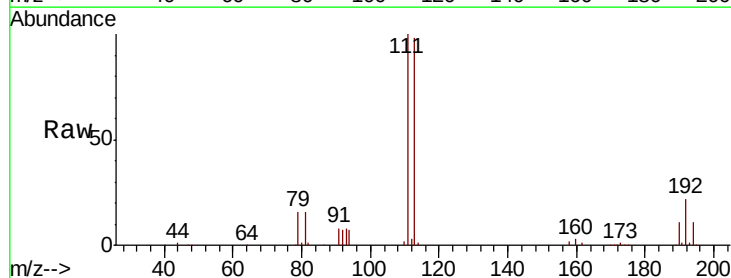
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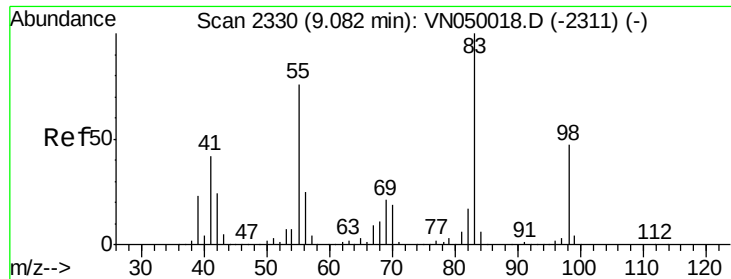
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#35
Dibromofluoromethane
Concen: 46.755 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN050191.D
Acq: 30 Jul 2018 16:48

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	80.7	121.1
192	22.2	17.8	26.6





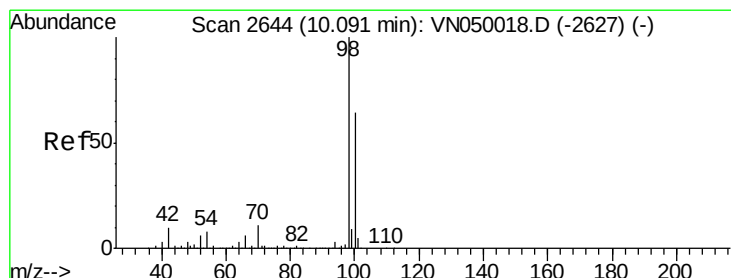
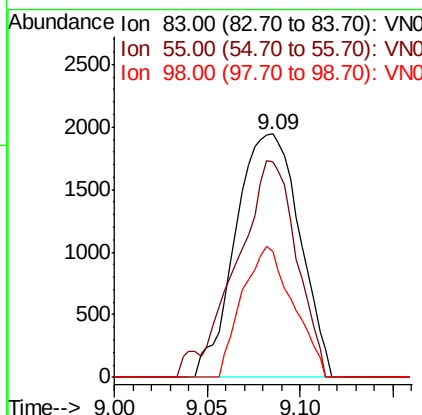
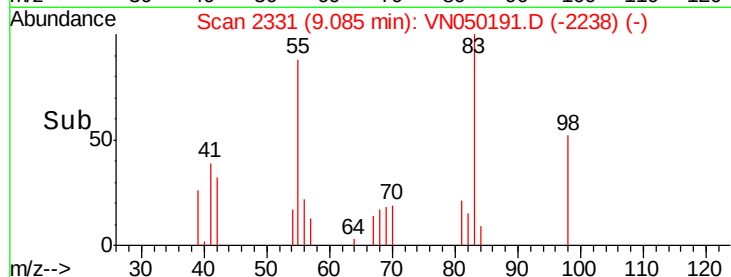
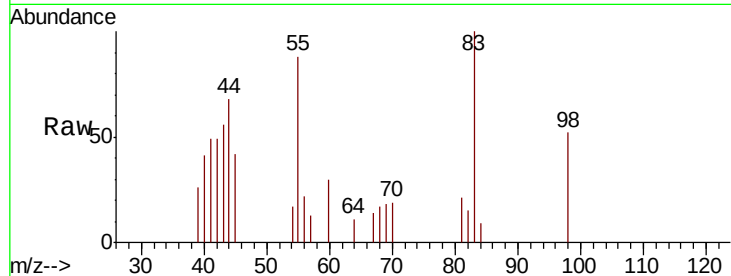
#39
Methylcyclohexane
Concen: 0.386 ug/l
RT: 9.09 min Scan# 2331
Delta R.T. 0.00 min
Lab File: VN050191.D
Acq: 30 Jul 2018 16:48

Instrument :
MSVOA_N
ClientSampled :
MW-21

Tgt Ion	Ratio	Lower	Upper
83	100		
55	88.3	61.8	92.8
98	51.9	36.5	54.7

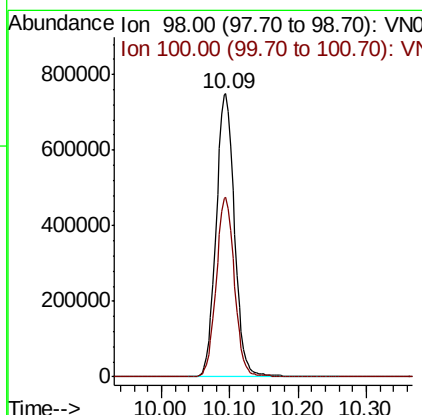
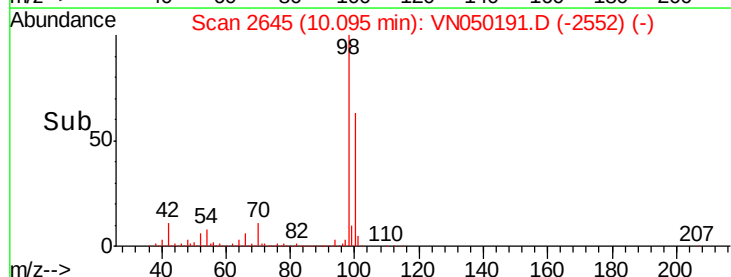
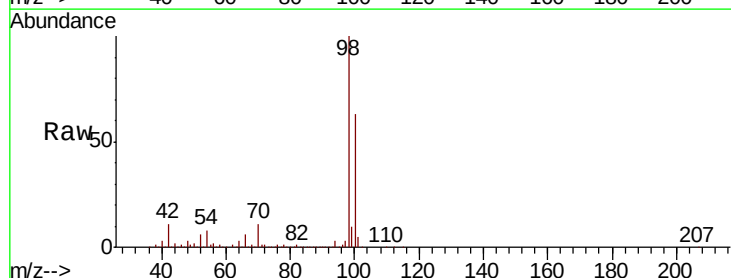
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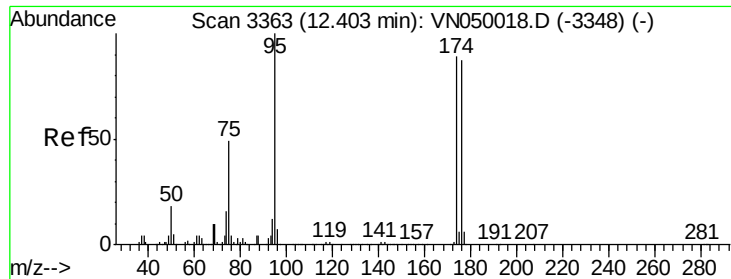
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#50
Toluene-d8
Concen: 44.857 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN050191.D
Acq: 30 Jul 2018 16:48

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.0	50.7	76.1





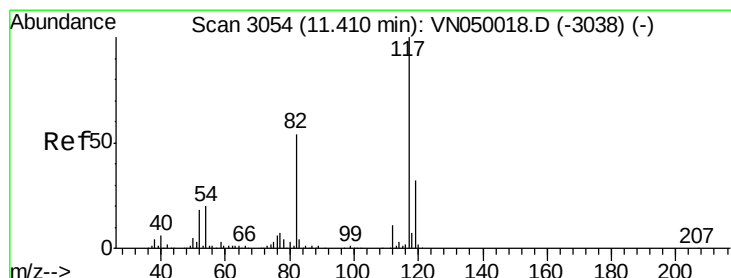
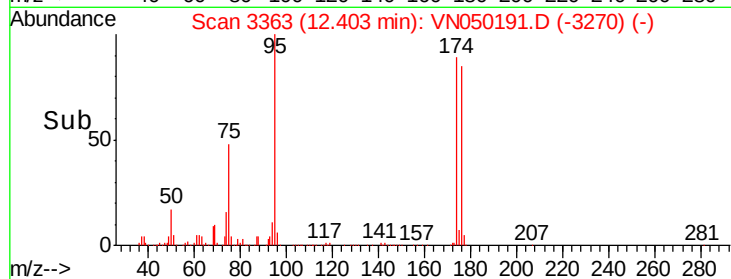
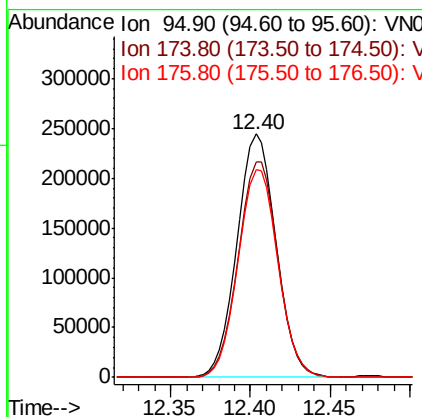
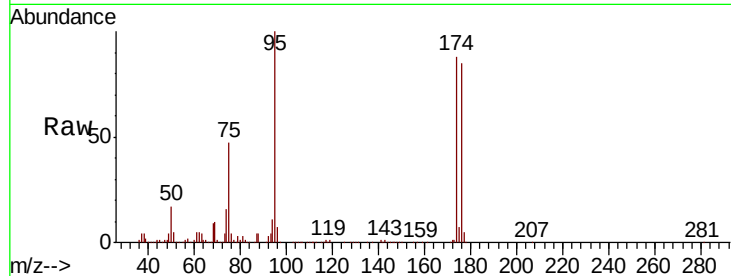
#62
4-Bromofluorobenzene
Concen: 39.120 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050191.D
Acq: 30 Jul 2018 16:48

Instrument :
MSVOA_N
ClientSampled :
MW-21

Tgt Ion	Ratio	Resp	Lower	Upper
95	100	404049		
174	90.9	0.0	178.2	
176	87.8	0.0	173.4	

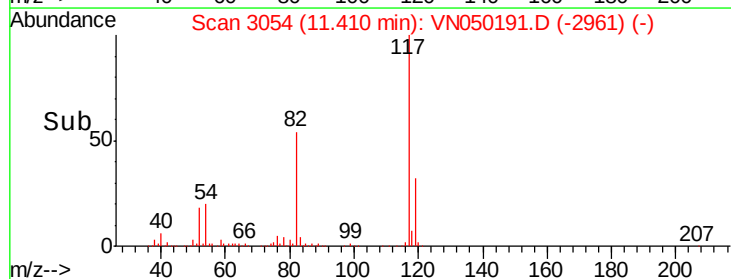
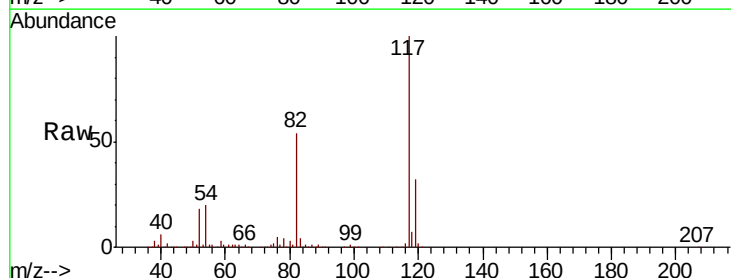
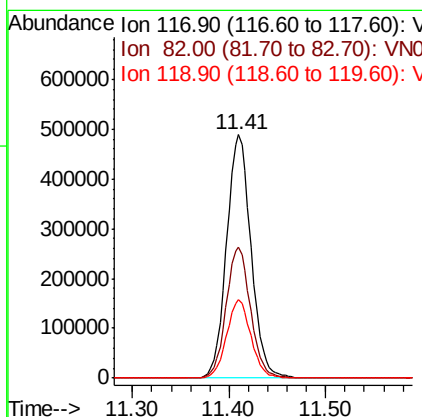
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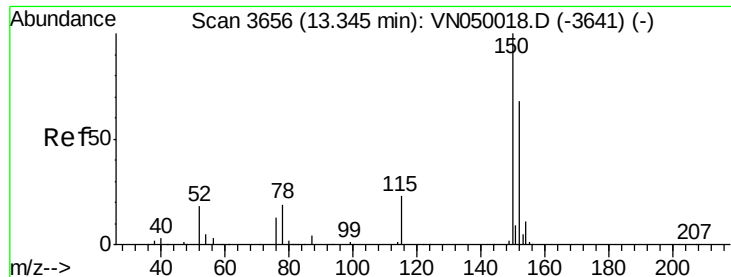
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050191.D
Acq: 30 Jul 2018 16:48

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	858058		
82	53.6	43.7	65.5	
119	32.3	26.1	39.1	





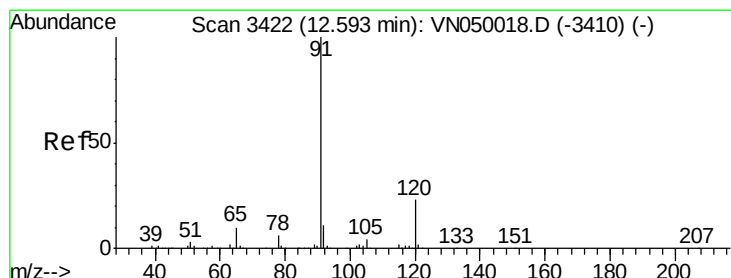
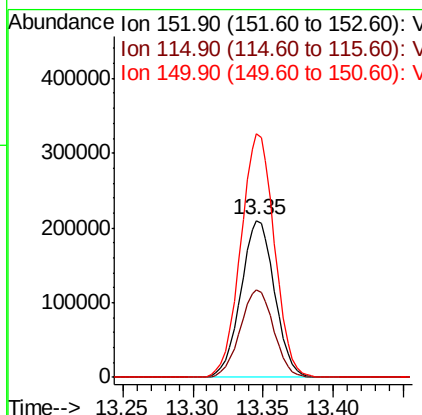
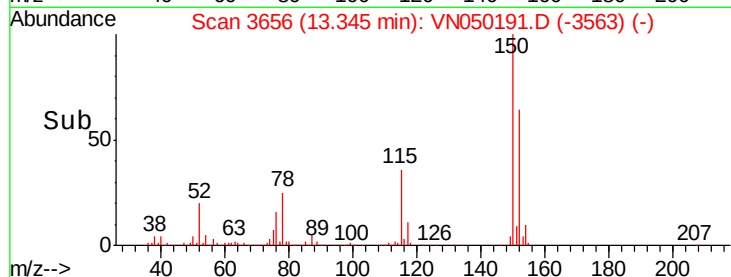
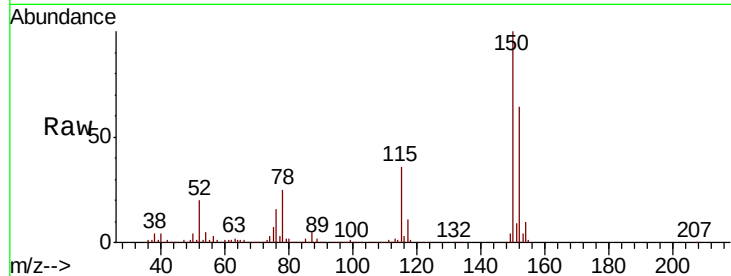
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.35 min Scan# 3656
 Delta R.T. 0.00 min
 Lab File: VN050191.D
 Acq: 30 Jul 2018 16:48

Instrument :
 MSVOA_N
 ClientSampled :
 MW-21

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.7	27.8	83.3
150	155.4	0.0	348.6

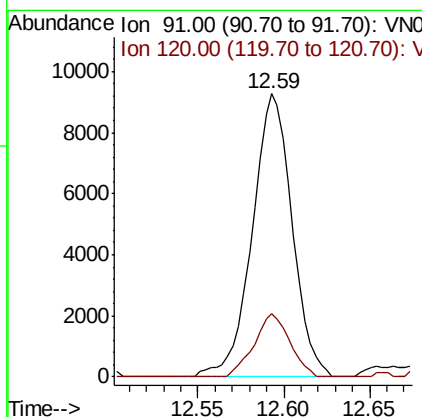
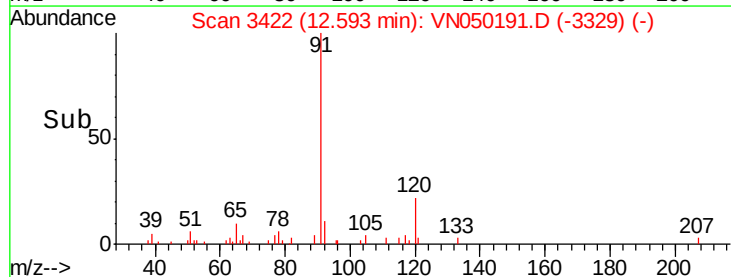
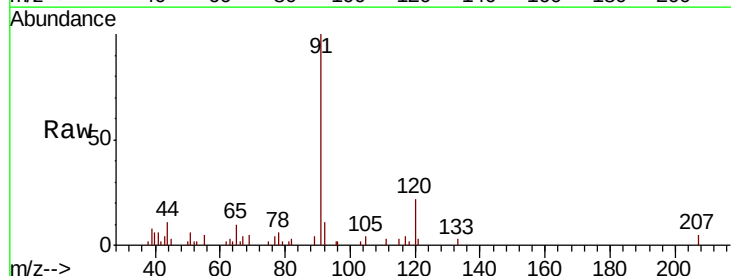
Manual Integrations
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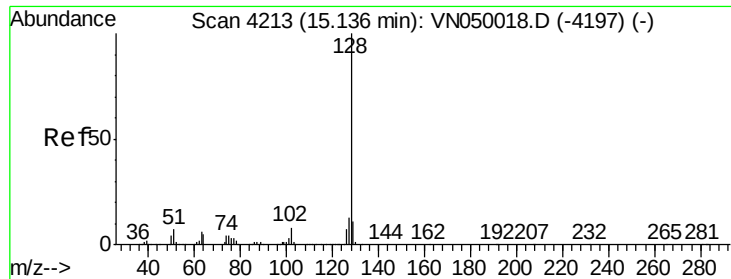
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#78
 n-propylbenzene
 Concen: 0.489 ug/l
 RT: 12.59 min Scan# 3422
 Delta R.T. 0.00 min
 Lab File: VN050191.D
 Acq: 30 Jul 2018 16:48

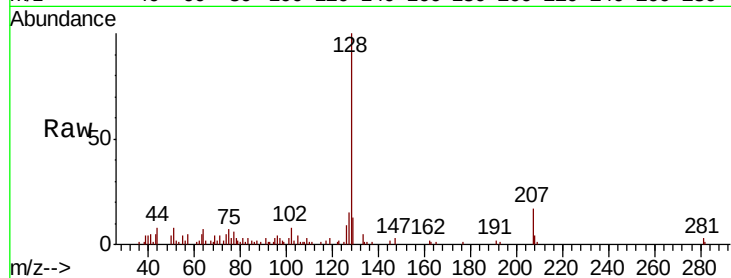
Tgt Ion	Ratio	Lower	Upper
91	100		
120	20.0	11.6	34.7





#95
Naphthalene
Concen: 6.272 ug/l
RT: 15.14 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN050191.D
Acq: 30 Jul 2018 16:48

Instrument :
MSVOA_N
ClientSampleId :
MW-21



Tgt Ion:	128	Resp:	32611
Ion Ratio	Lower	Upper	
128	100		
127	15.4	10.4	15.6
129	13.5	8.8	13.2#

Manual Integrations
APPROVED

MMDadoda
7/31/2018 3:20:28 PM

