

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN051719\
 Data File : VN055639.D
 Acq On : 18 May 2019 3:46
 Operator : JC/SP
 Sample : K2903-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-04B_R2

Manual Integrations
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Quant Time: May 18 04:43:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051719W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 17 23:54:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	389231	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	547352	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	455026	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	182431	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	177771	41.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.32%	
35) Dibromofluoromethane	7.59	113	166508	47.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.78%	
50) Toluene-d8	10.09	98	628663	47.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.64%	
62) 4-Bromofluorobenzene	12.40	95	200768	44.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.44%	
Target Compounds						
39) Methylcyclohexane	9.08	83	2251	0.383	ug/l	95
64) Tetrachloroethene	10.63	164	1070	0.298	ug/l	89
78) n-propylbenzene	12.59	91	4126	0.255	ug/l	95
89) n-Butylbenzene	13.61	91	3681m	0.368	ug/l	
95) Naphthalene	15.13	128	9336	2.714	ug/l	97

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

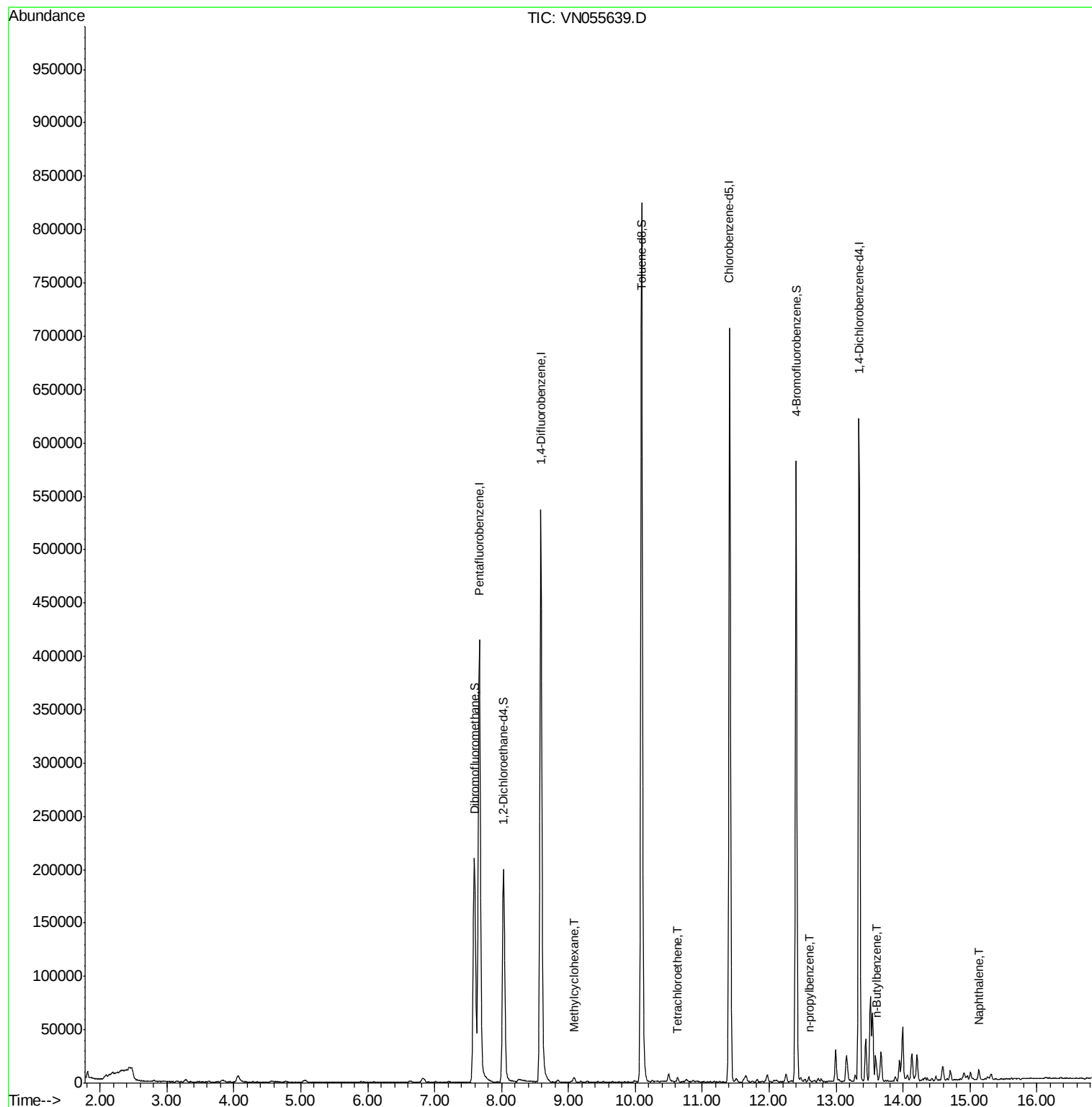
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN051719\
Data File : VN055639.D
Acq On : 18 May 2019 3:46
Operator : JC/SP
Sample : K2903-01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 47 Sample Multiplier: 1

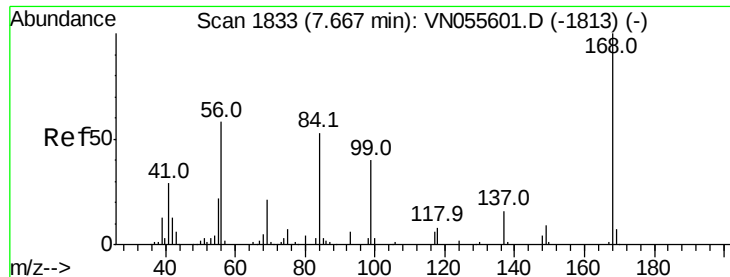
Instrument :
MSVOA_N
ClientSampleId :
MW-04B_R2

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Quant Time: May 18 04:43:33 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N051719W.M
Quant Title : SW846 8260
QLast Update : Fri May 17 23:54:12 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: VN055639.D

Acq: 18 May 2019 3:46

Instrument :

MSVOA_N

ClientSampleId :

MW-04B_R2

Tot Ion:168 Resp: 389231

Ion Ratio Lower Upper

168 100

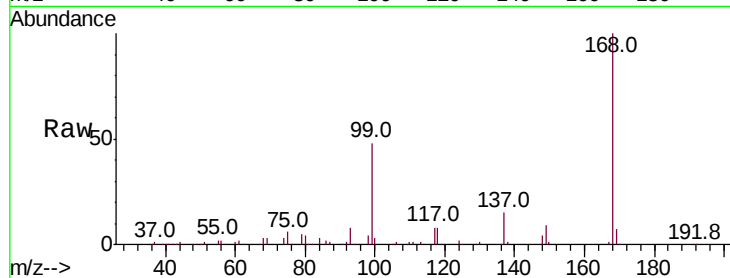
99 48.2 40.2 60.2

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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

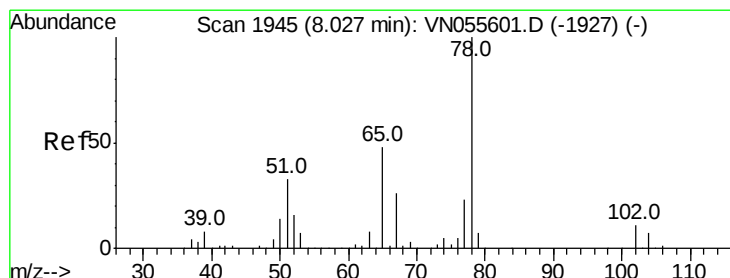
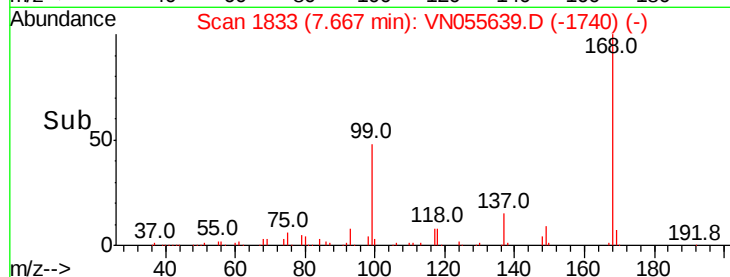
100000

50000

0

7.60 7.70 7.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 41.664 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN055639.D

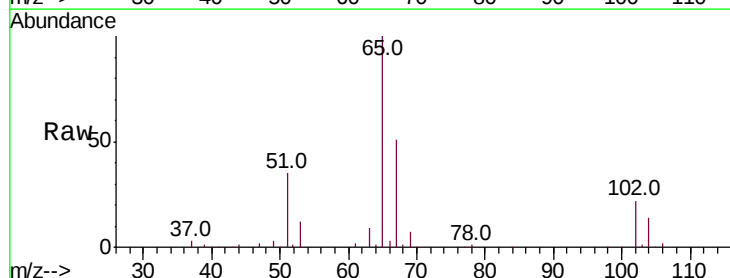
Acq: 18 May 2019 3:46

Tgt Ion: 65 Resp: 177771

Ion Ratio Lower Upper

65 100

67 53.9 0.0 108.6



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.03

80000

60000

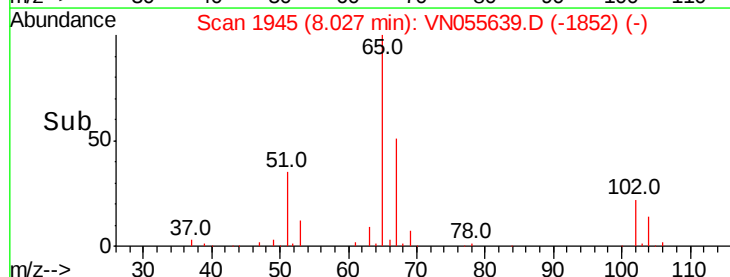
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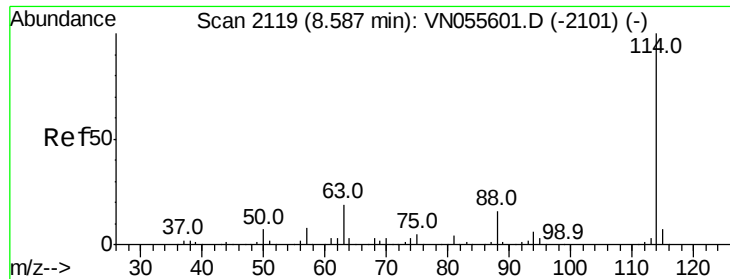
20000

0

7.90 8.00 8.10 8.20

Time-->





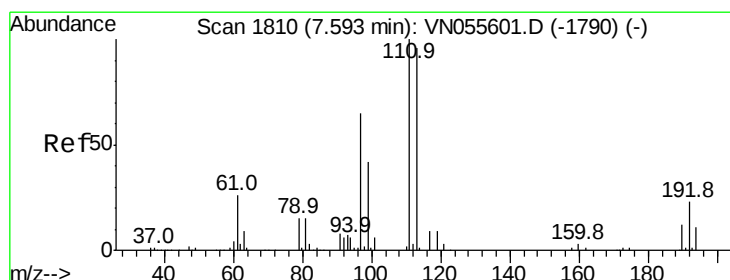
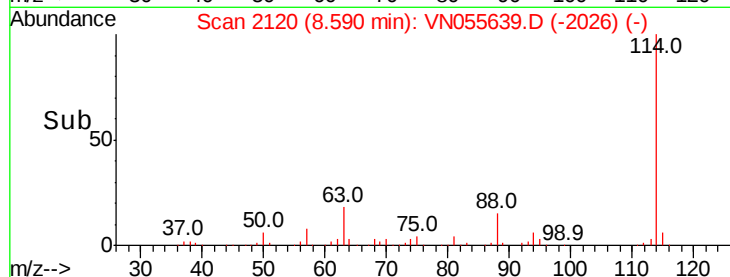
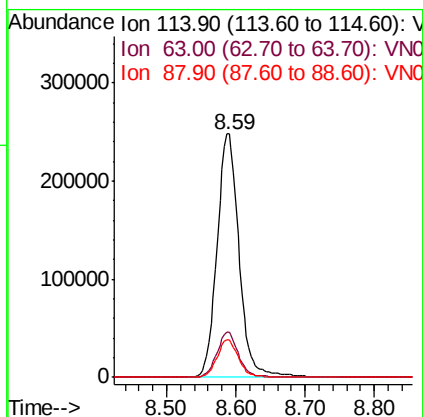
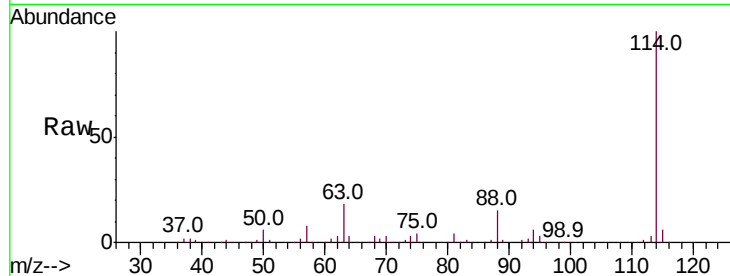
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2120
 Delta R.T. 0.00 min
 Lab File: VN055639.D
 Acq: 18 May 2019 3:46

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-04B_R2

Tot Ion	Ratio	Resp	Lower	Upper
114	100	547352		
63	18.3	0.0	38.2	
88	15.3	0.0	31.0	

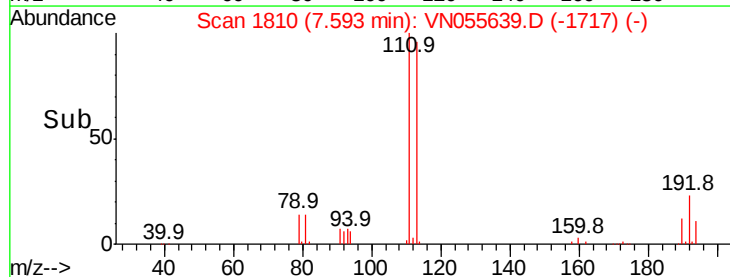
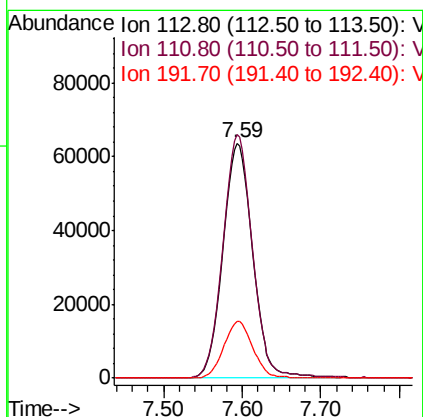
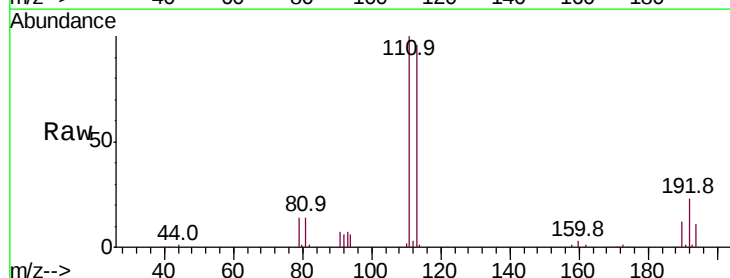
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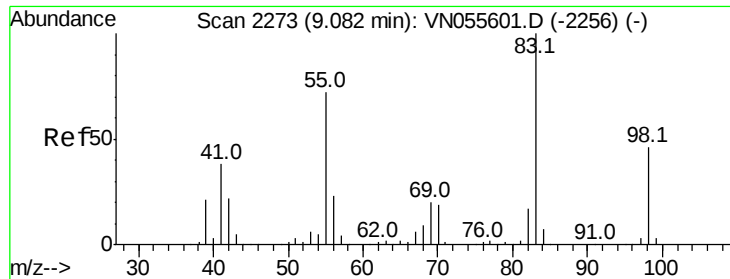
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#35
 Dibromofluoromethane
 Concen: 47.888 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN055639.D
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Tgt Ion	Ratio	Resp	Lower	Upper
113	100	166508		
111	103.0	82.5	123.7	
192	23.5	18.7	28.1	





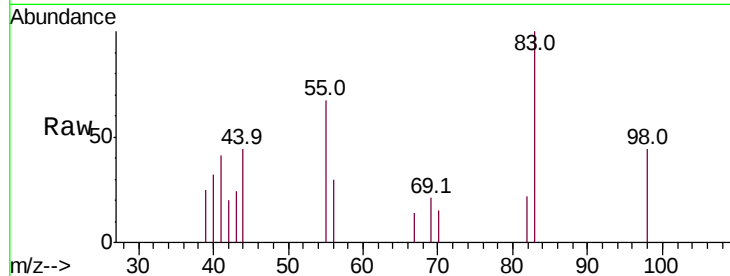
#39
Methvlcvclohexane
Concen: 0.383 ug/l
RT: 9.08 min Scan# 2274
Delta R.T. 0.00 min
Lab File: VN055639.D
Acq: 18 May 2019 3:46

Instrument :
MSVOA_N
ClientSampleId :
MW-04B_R2

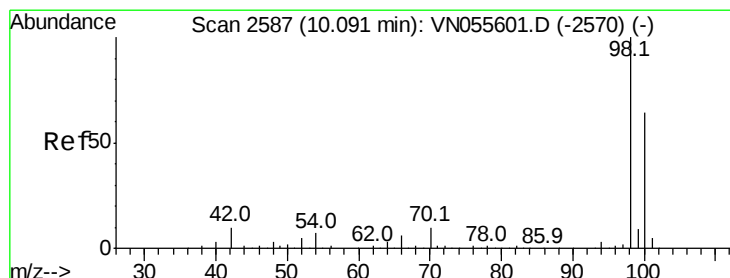
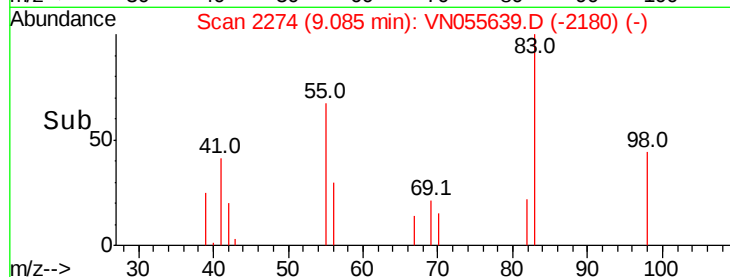
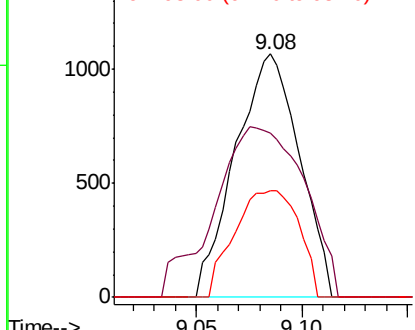
Tot Ion	Ratio	Lower	Upper
83	100		
55	67.4	57.8	86.6
98	43.8	36.7	55.1

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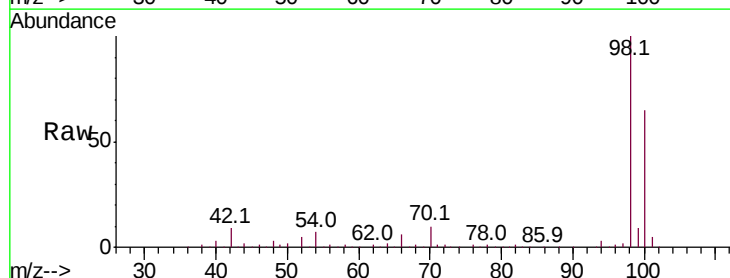


Abundance Ion 83.00 (82.70 to 83.70): VN0
Ion 55.00 (54.70 to 55.70): VN0
Ion 98.00 (97.70 to 98.70): VN0

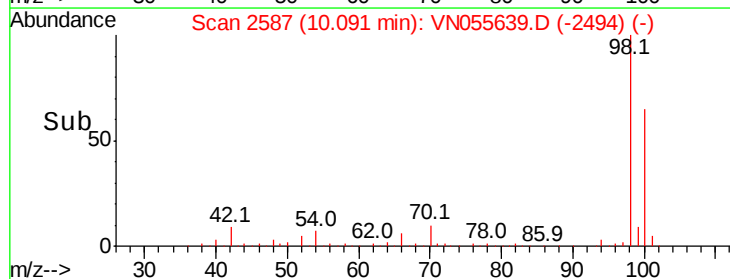
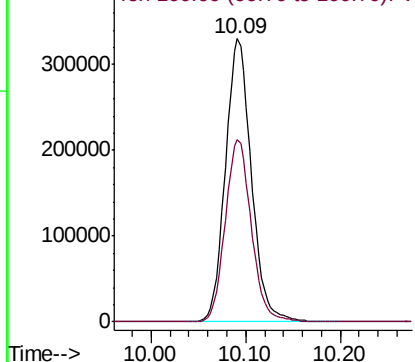


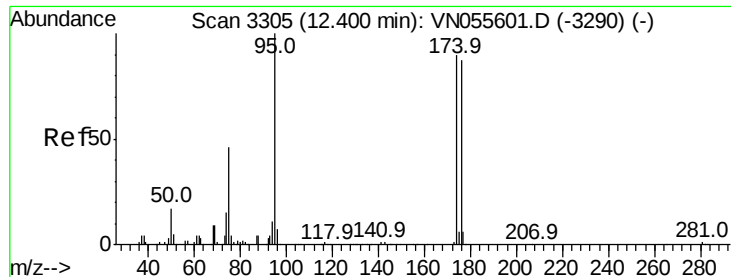
#50
Toluene-d8
Concen: 47.818 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN055639.D
Acq: 18 May 2019 3:46

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.9	77.9



Abundance Ion 98.00 (97.70 to 98.70): VN0
Ion 100.00 (99.70 to 100.70): VN0





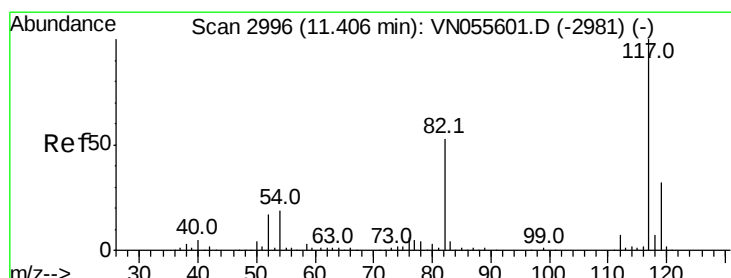
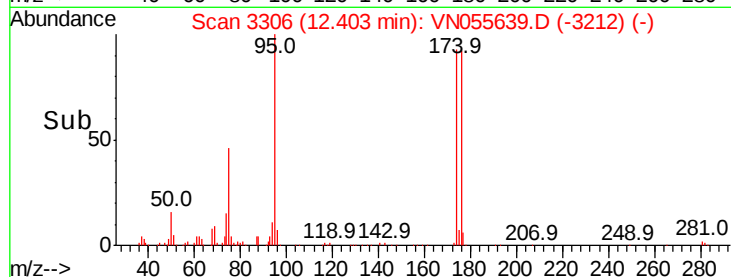
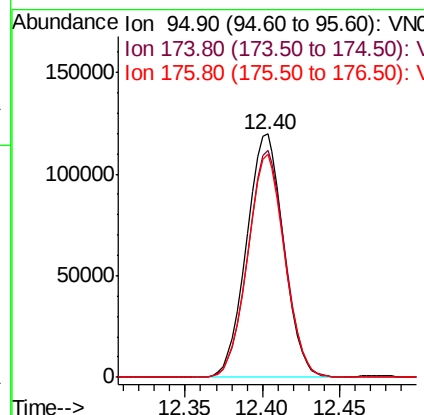
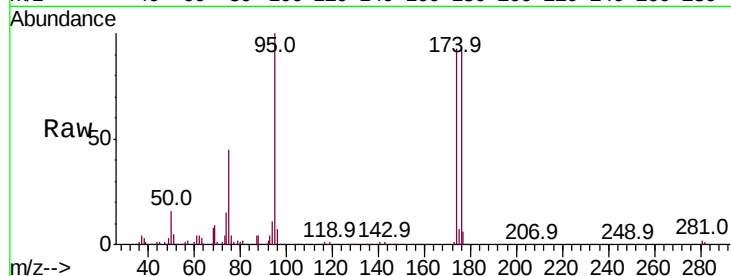
#62
4-Bromofluorobenzene
Concen: 44.223 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN055639.D
Acq: 18 May 2019 3:46

Instrument :
MSVOA_N
ClientSampleId :
MW-04B_R2

Tot Ion	Ratio	Resp	Lower	Upper
95	100	200768		
174	92.8	0.0	180.6	
176	90.9	0.0	177.4	

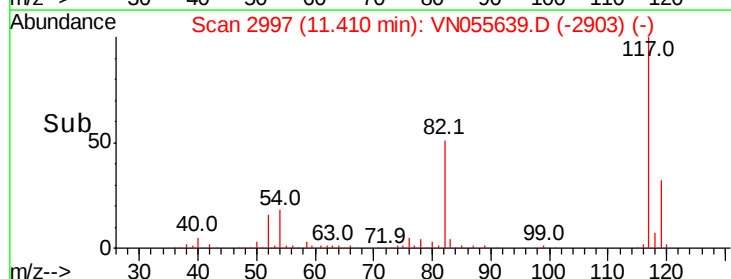
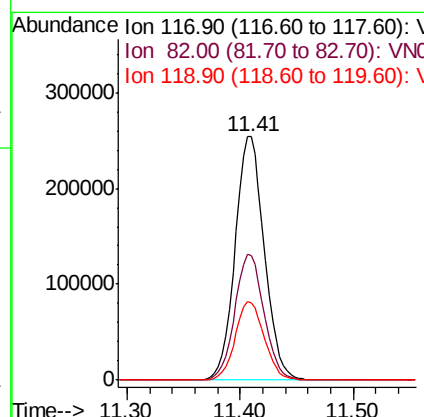
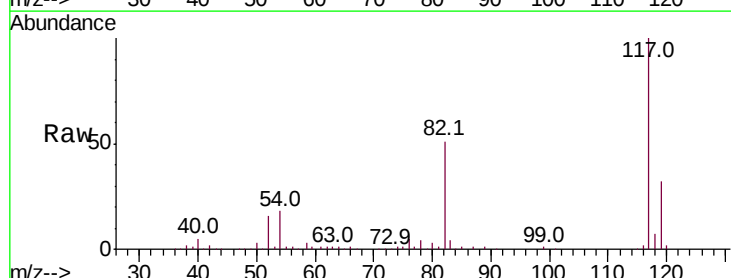
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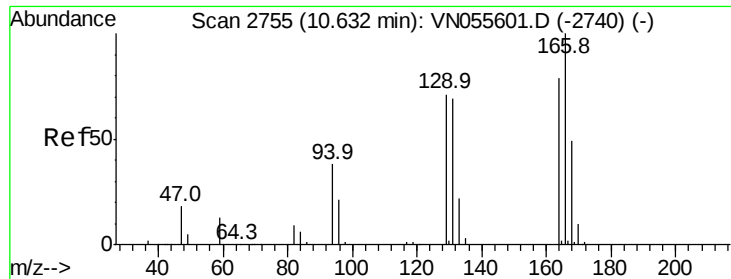
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN055639.D
Acq: 18 May 2019 3:46

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	455026		
82	51.4	42.3	63.5	
119	31.9	25.4	38.2	





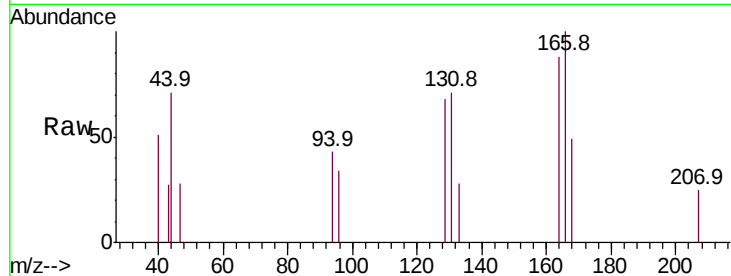
#64
Tetrachloroethene
Concen: 0.298 ug/l
RT: 10.63 min Scan# 2754
Delta R.T. -0.00 min
Lab File: VN055639.D
Acq: 18 May 2019 3:46

Instrument :
MSVOA_N
ClientSampled :
MW-04B_R2

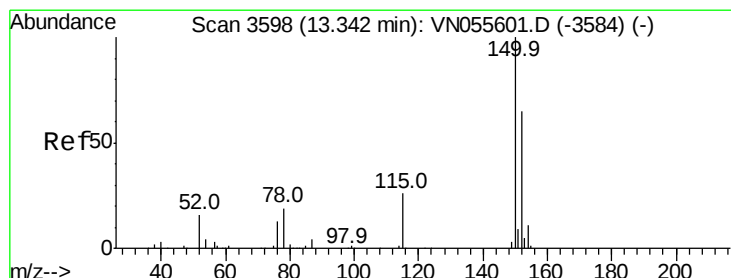
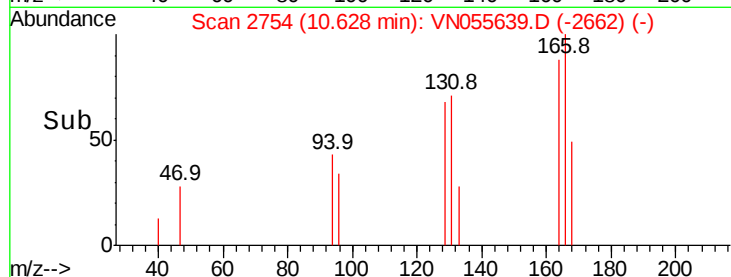
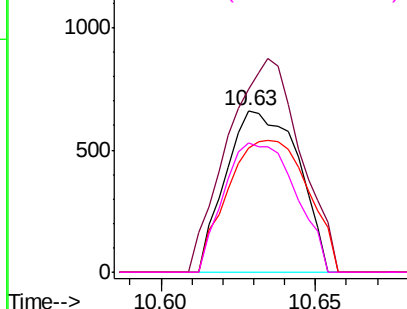
Tot Ion:164 Resp: 1070
Ion Ratio Lower Upper
164 100
166 113.2 101.0 151.6
129 77.0 71.7 107.5
131 79.8 69.6 104.4

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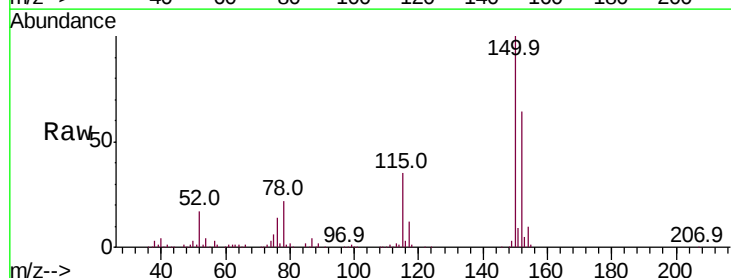


Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

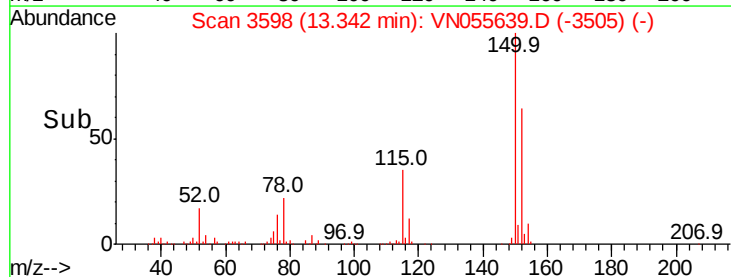
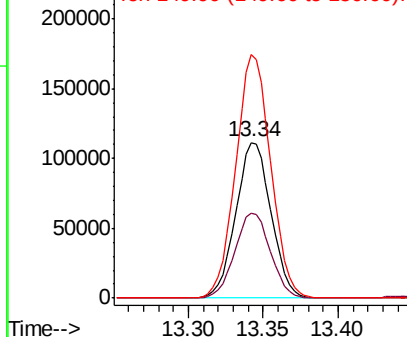


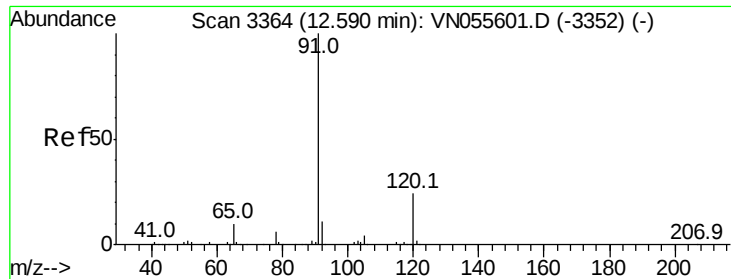
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN055639.D
Acq: 18 May 2019 3:46

Tgt Ion:152 Resp: 182431
Ion Ratio Lower Upper
152 100
115 55.3 28.1 84.2
150 155.9 0.0 348.0



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





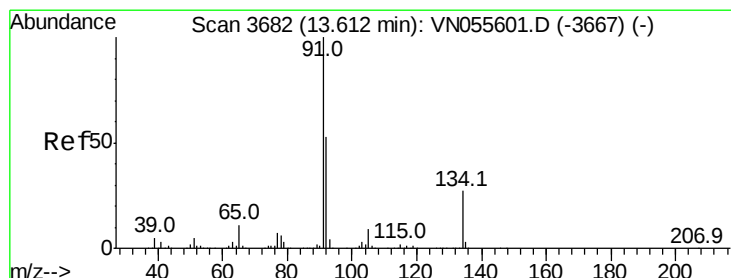
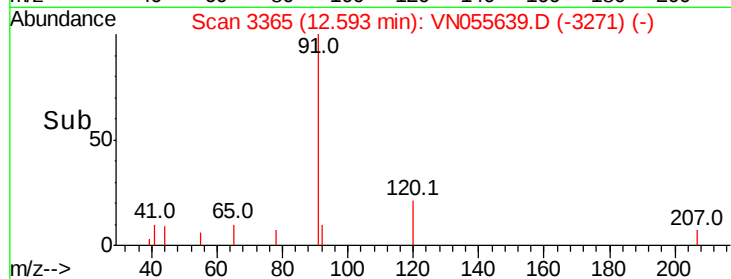
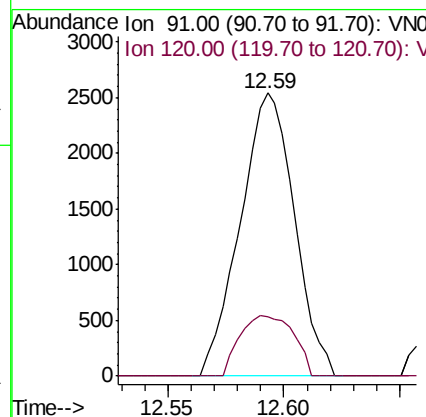
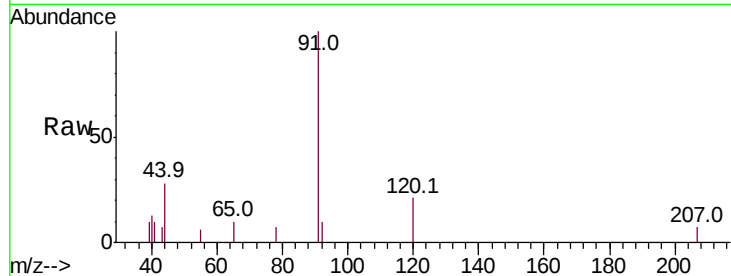
#78
n-propylbenzene
Concen: 0.255 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. 0.00 min
Lab File: VN055639.D
Acq: 18 May 2019 3:46

Instrument :
MSVOA_N
ClientSampleId :
MW-04B_R2

Tot Ion: 91 Resp: 4126
Ion Ratio Lower Upper
91 100
120 21.0 11.9 35.5

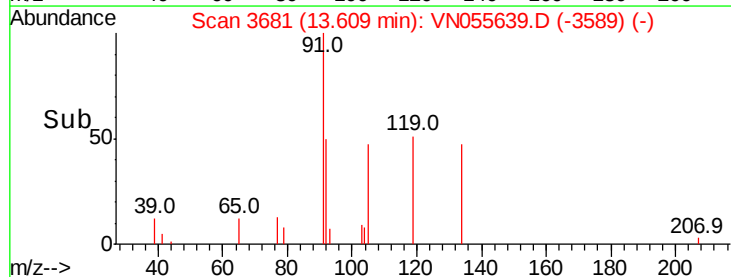
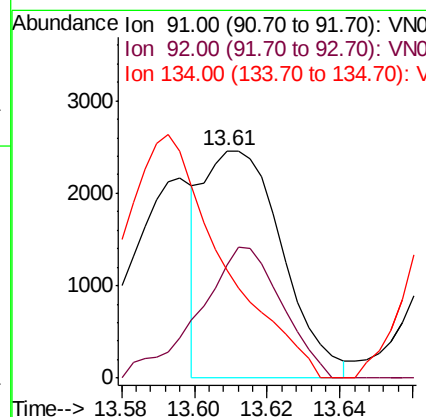
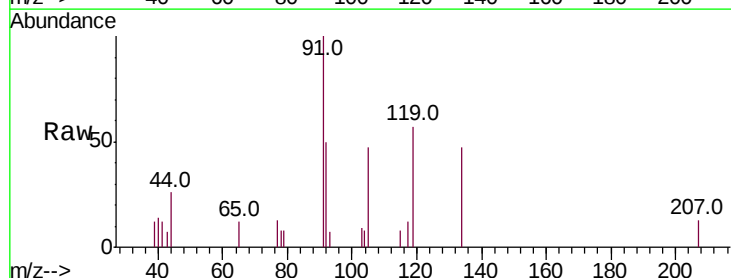
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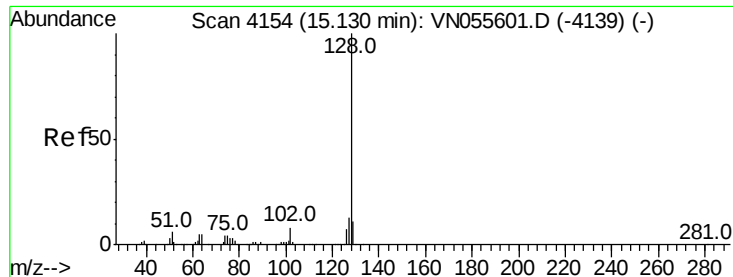
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#89
n-Butylbenzene
Concen: 0.368 ug/l m
RT: 13.61 min Scan# 3681
Delta R.T. -0.00 min
Lab File: VN055639.D
Acq: 18 May 2019 3:46

Tgt Ion: 91 Resp: 3681
Ion Ratio Lower Upper
91 100
92 61.3 26.4 79.0
134 138.1 13.7 41.1#





#95
Naphthalene
Concen: 2.714 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN055639.D
Acq: 18 May 2019 3:46

Instrument :
MSVOA_N
ClientSampleId :
MW-04B_R2

Tot Ion	Ratio	Lower	Upper
128	100		
127	10.5	10.2	15.4
129	10.6	8.6	12.8

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