

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080718\
 Data File : VN050434.D
 Acq On : 7 Aug 2018 16:15
 Operator : MD\SY
 Sample : J4297-08
 Misc : 5.06g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-8

Manual Integrations
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 8/8/2018 10:47:43 AM

Quant Time: Aug 08 06:55:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 05:22:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	819116	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1235197	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1084332	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	648412	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	484605	44.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.56%	
35) Dibromofluoromethane	7.59	113	438519	44.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.50%	
50) Toluene-d8	10.09	98	1757842	47.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.34%	
62) 4-Bromofluorobenzene	12.40	95	642608	50.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.20%	
Target Compounds						
10) Methyl Iodide	3.93	142	10374	2.51	ug/l	Qvalue 91
16) Acetone	3.84	43	4117m	0.90	ug/l	
18) Methyl Acetate	4.34	43	17434	1.87	ug/l	98
39) Methylcyclohexane	9.08	83	29497	1.99	ug/l	95
85) sec-Butylbenzene	13.17	105	83664	1.82	ug/l #	73

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

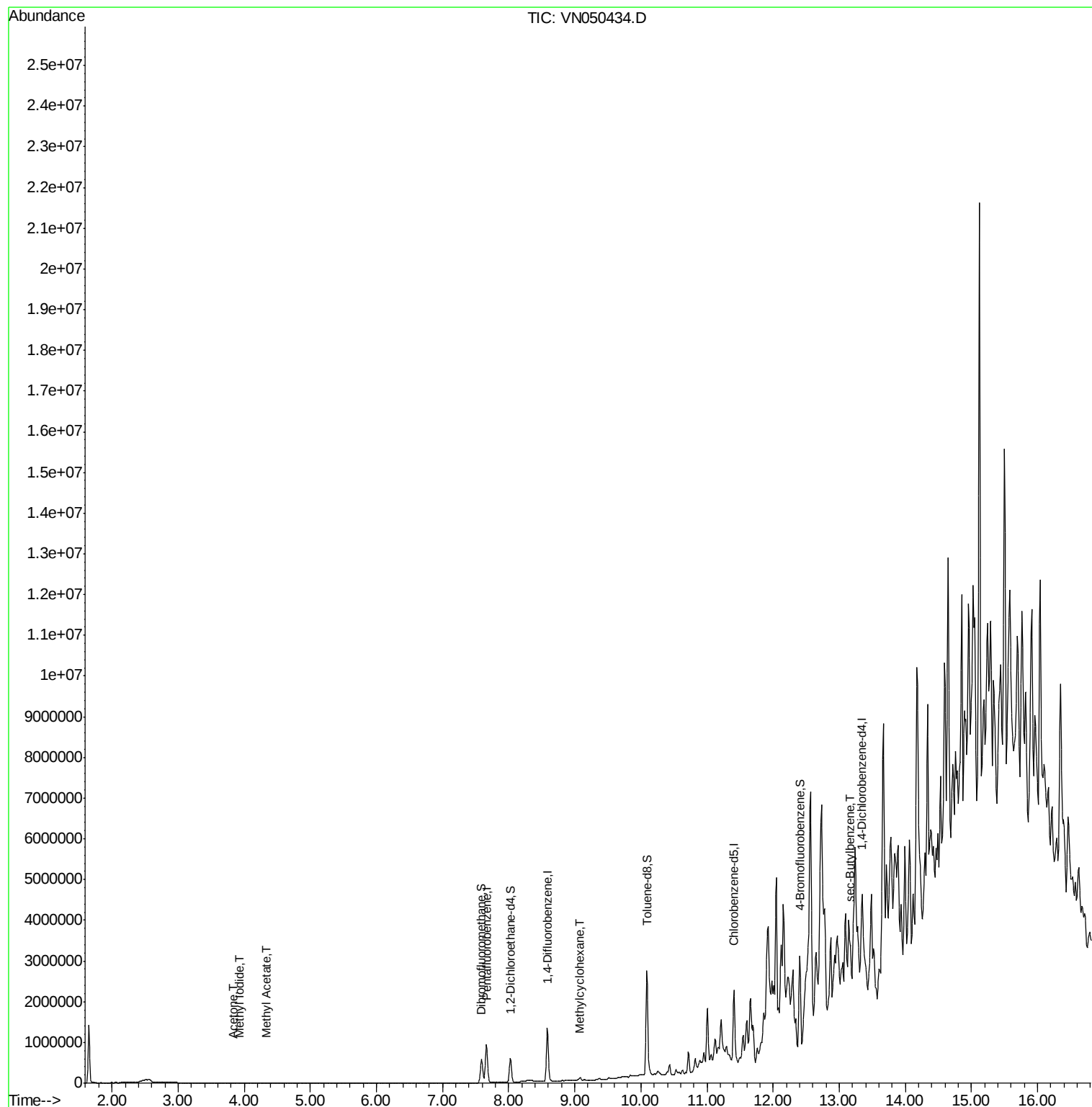
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN080718\
Data File : VN050434.D
Acq On : 7 Aug 2018 16:15
Operator : MD\SY
Sample : J4297-08
Misc : 5.06g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 13 Sample Multiplier: 1

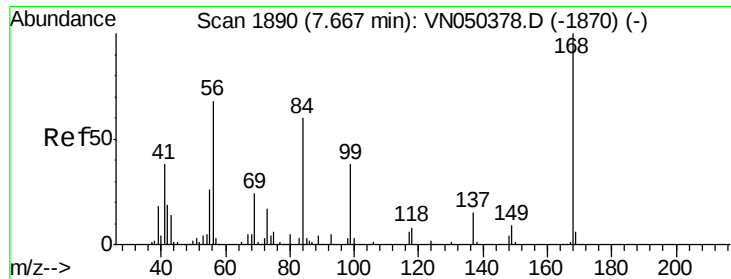
Instrument :
MSVOA_N
ClientSampleId :
TP-8

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Quant Time: Aug 08 06:55:02 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N080618W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 05:22:15 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.66 min Scan# 1889

Delta R.T. -0.00 min

Lab File: VN050434.D

Acq: 7 Aug 2018 16:15

Instrument :

MSVOA_N

ClientSampled :

TP-8

Tot Ion:168 Resp: 819116

Ion Ratio Lower Upper

168 100

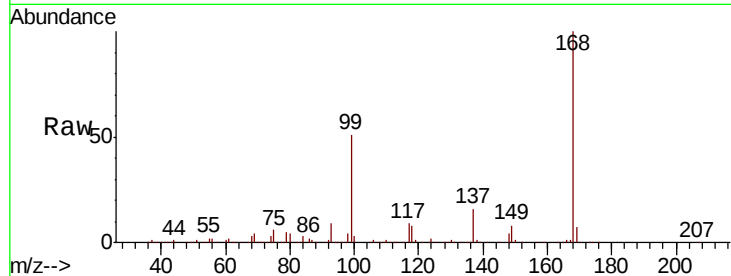
99 50.7 40.0 60.0

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

400000

300000

200000

100000

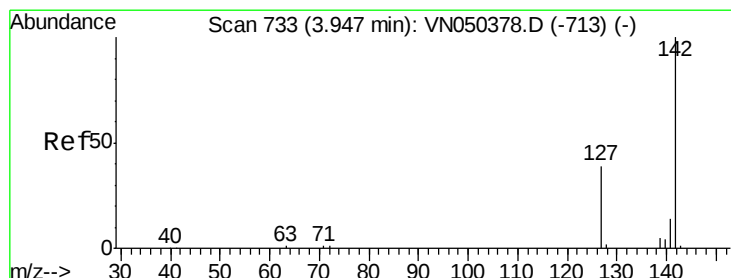
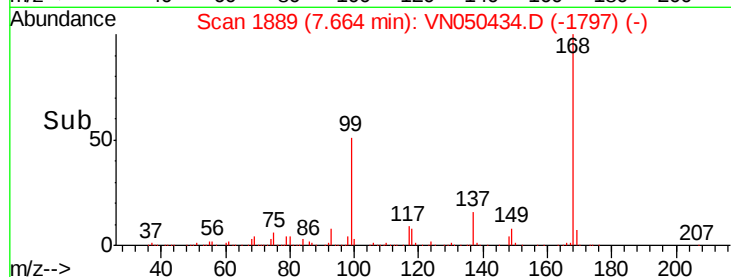
0

7.66

7.70

7.80

Time-->



#10

Methyl Iodide

Concen: 2.51 ug/l

RT: 3.93 min Scan# 729

Delta R.T. -0.01 min

Lab File: VN050434.D

Acq: 7 Aug 2018 16:15

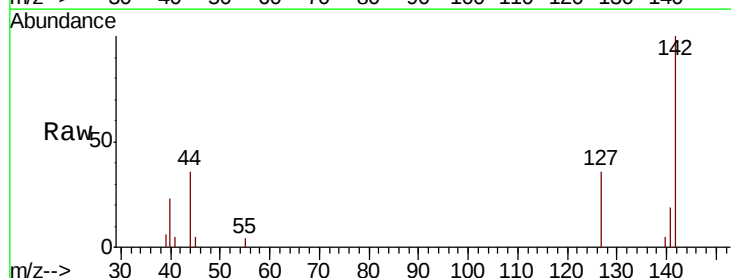
Tgt Ion:142 Resp: 10374

Ion Ratio Lower Upper

142 100

127 34.4 33.4 50.2

141 14.3 11.6 17.4



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

4000

3000

2000

1000

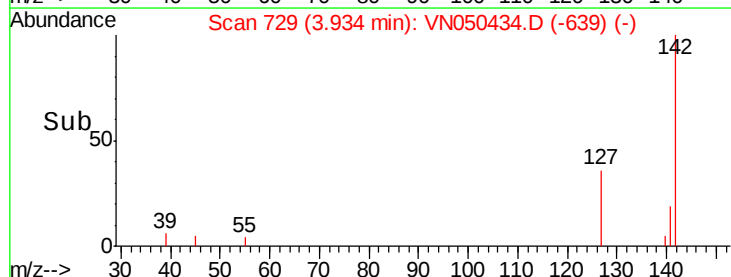
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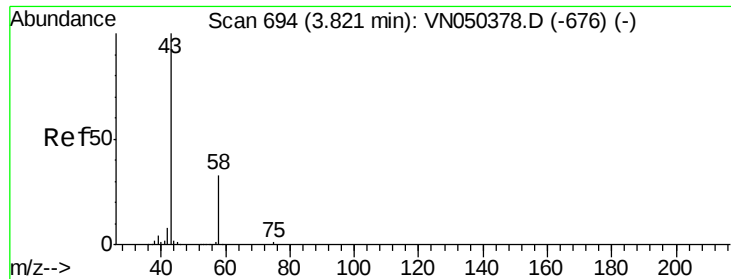
3.93

3.95

4.00

Time-->





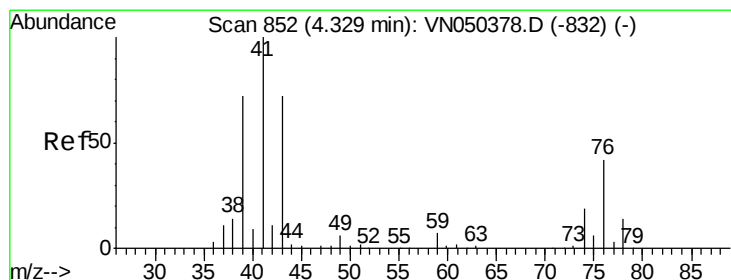
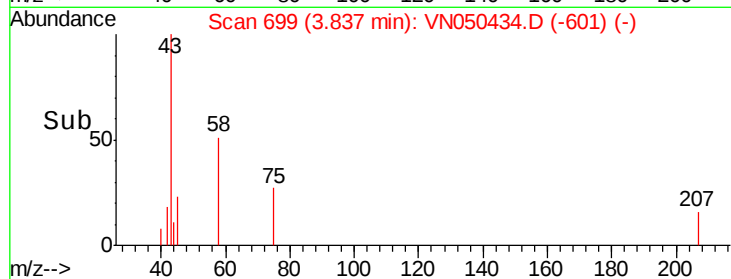
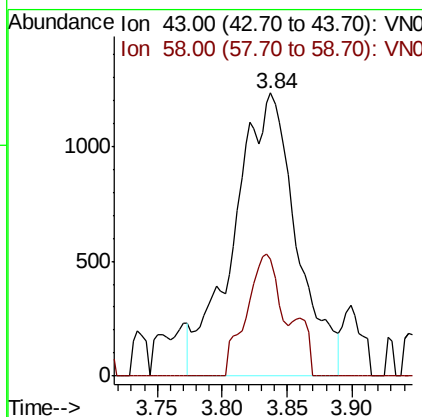
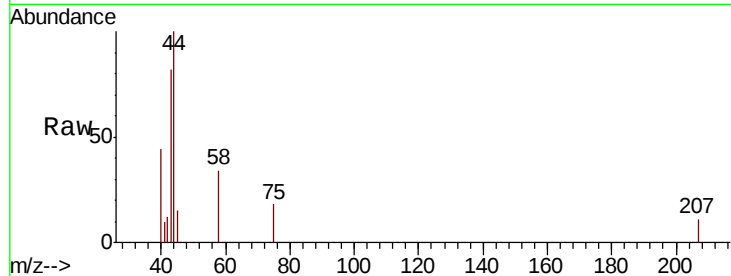
#16
Acetone
Concen: 0.90 ug/l m
RT: 3.84 min Scan# 699
Delta R.T. 0.02 min
Lab File: VN050434.D
Acq: 7 Aug 2018 16:15

Instrument :
MSVOA_N
ClientSampled :
TP-8

Tot Ion: 43 Resp: 4117
Ion Ratio Lower Upper
43 100
58 41.1 25.8 38.8#

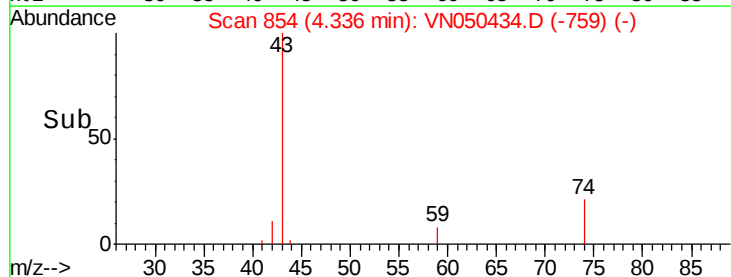
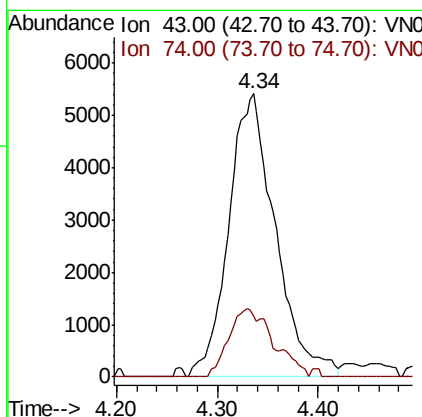
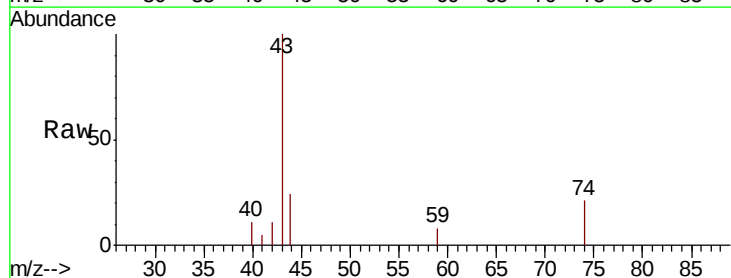
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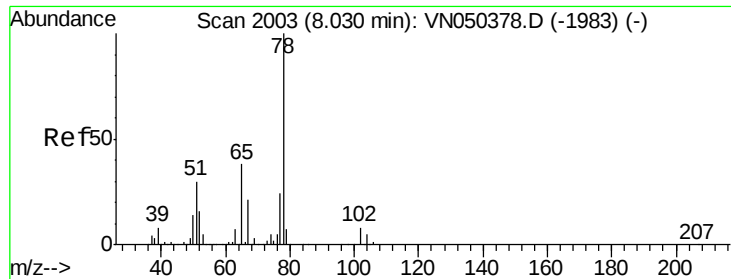
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#18
Methyl Acetate
Concen: 1.87 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.01 min
Lab File: VN050434.D
Acq: 7 Aug 2018 16:15

Tgt Ion: 43 Resp: 17434
Ion Ratio Lower Upper
43 100
74 23.0 19.2 28.8





#33

1,2-Dichloroethane-d4

Concen: 44.28 ug/l

RT: 8.03 min Scan# 2002

Delta R.T. -0.00 min

Lab File: VN050434.D

Acq: 7 Aug 2018 16:15

Instrument :

MSVOA_N

ClientSampled :

TP-8

Tot Ion: 65 Resp: 484605

Ion Ratio Lower Upper

65 100

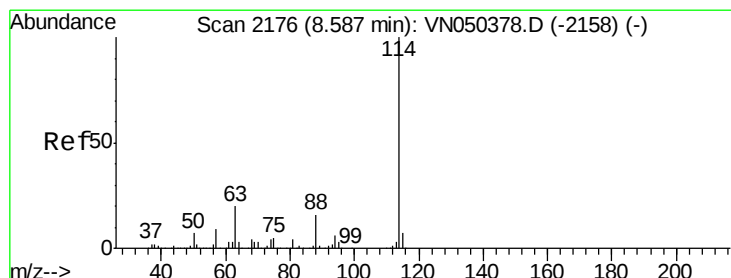
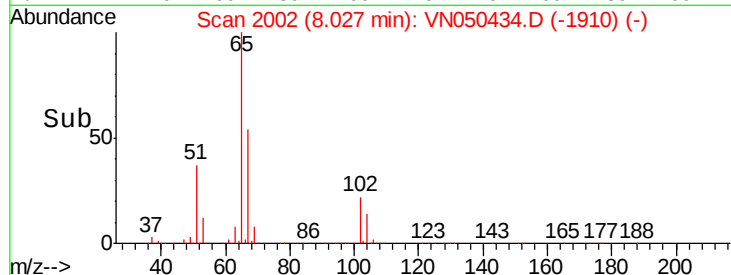
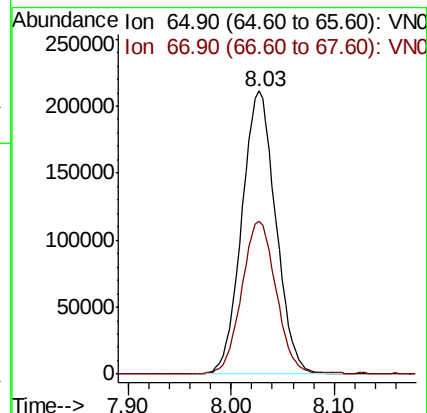
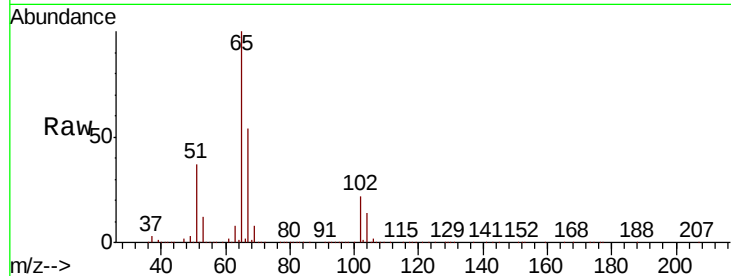
67 54.0 0.0 108.4

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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: VN050434.D

Acq: 7 Aug 2018 16:15

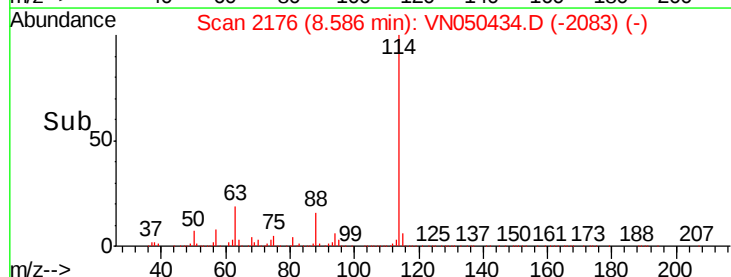
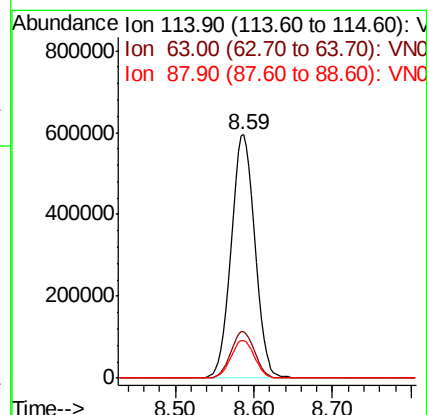
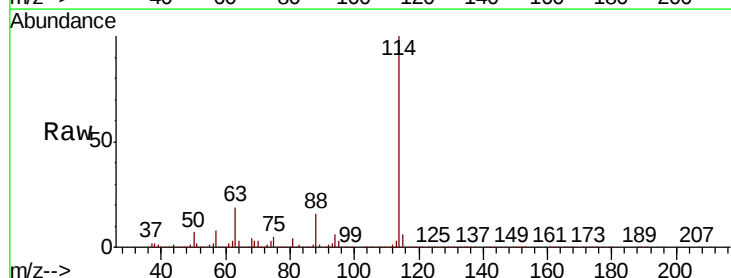
Tgt Ion: 114 Resp: 1235197

Ion Ratio Lower Upper

114 100

63 19.1 0.0 40.0

88 15.5 0.0 31.2





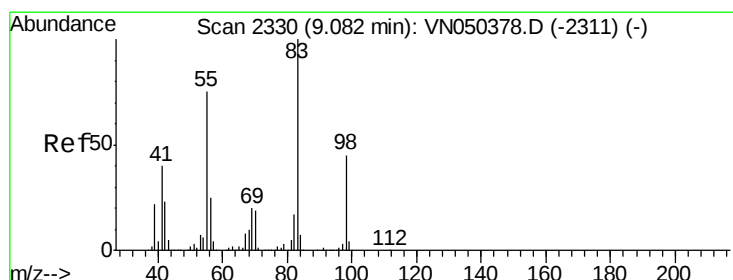
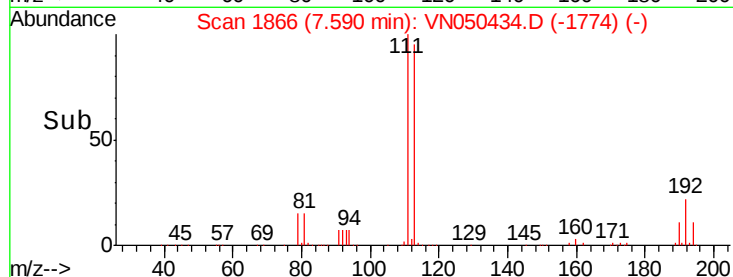
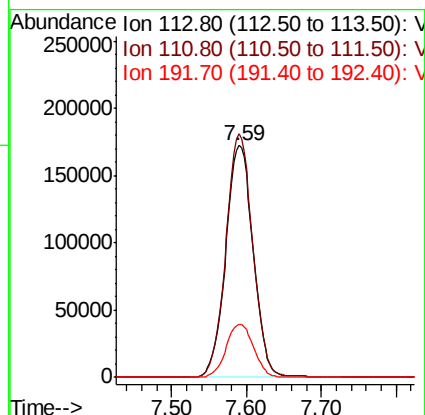
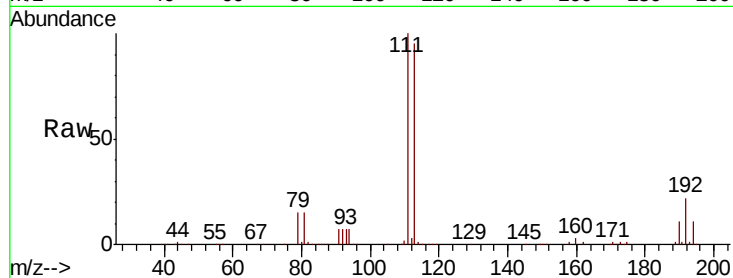
#35
Dibromofluoromethane
Concen: 44.25 ug/l
RT: 7.59 min Scan# 1866
Delta R.T. -0.00 min
Lab File: VN050434.D
Acq: 7 Aug 2018 16:15

Instrument :
MSVOA_N
ClientSampleId :
TP-8

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
111	102.8	80.7	121.1	
192	22.9	17.8	26.6	

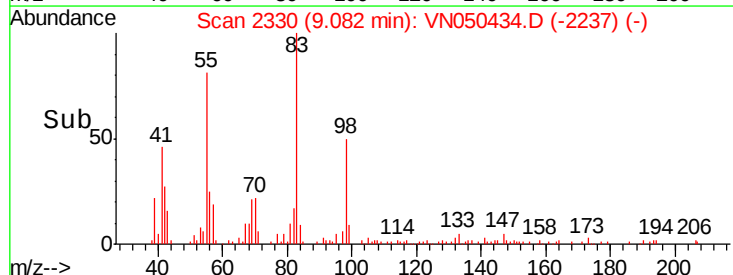
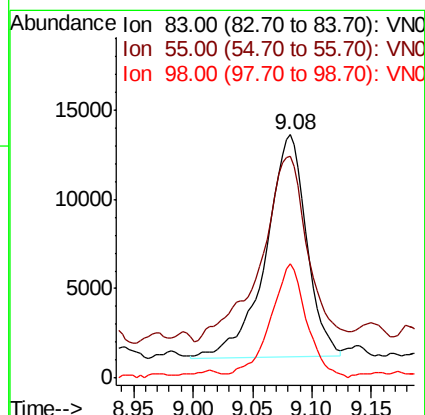
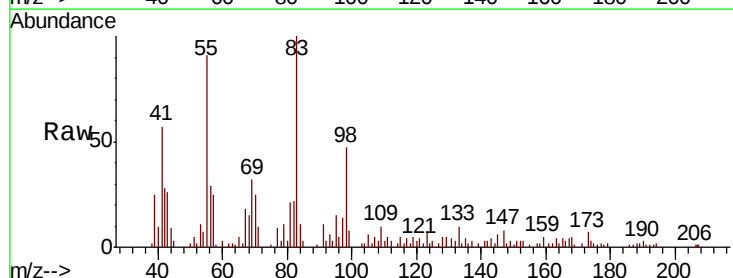
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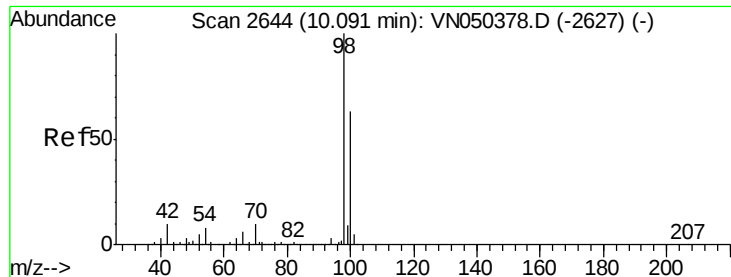
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#39
Methylcyclohexane
Concen: 1.99 ug/l
RT: 9.08 min Scan# 2330
Delta R.T. -0.00 min
Lab File: VN050434.D
Acq: 7 Aug 2018 16:15

Tgt Ion	Ratio	Resp	Lower	Upper
83	100			
55	81.6	61.8	92.8	
98	49.8	36.5	54.7	





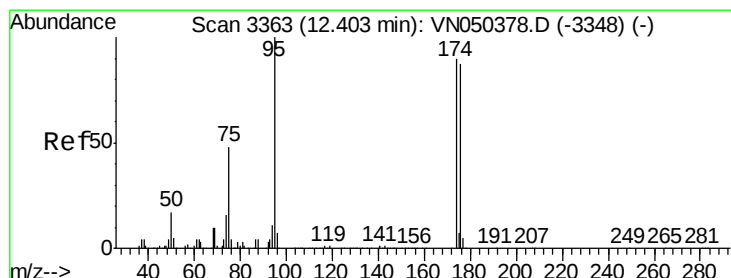
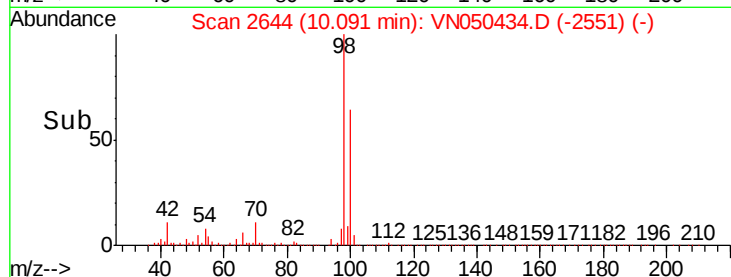
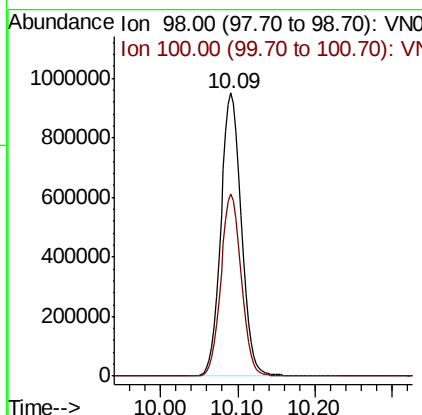
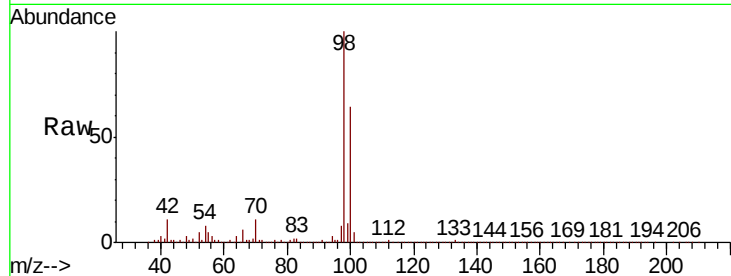
#50
Toluene-d8
Concen: 47.17 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VN050434.D
Acq: 7 Aug 2018 16:15

Instrument :
MSVOA_N
ClientSampled :
TP-8

Tot Ion: 98 Resp: 1757842
Ion Ratio Lower Upper
98 100
100 64.1 50.7 76.1

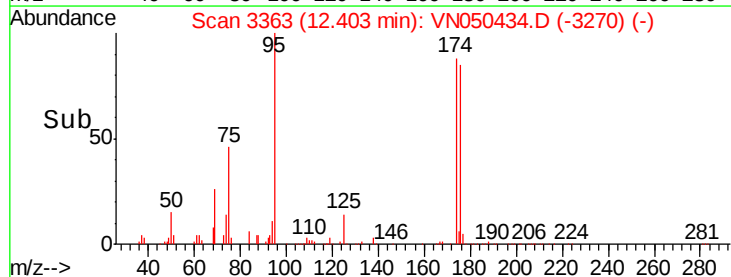
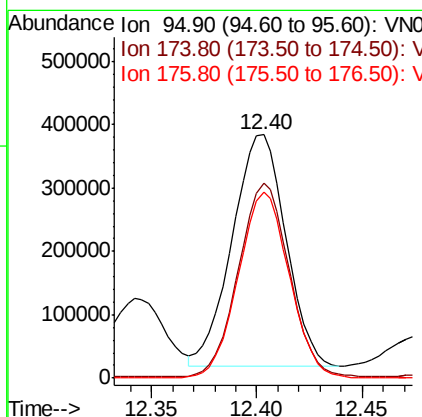
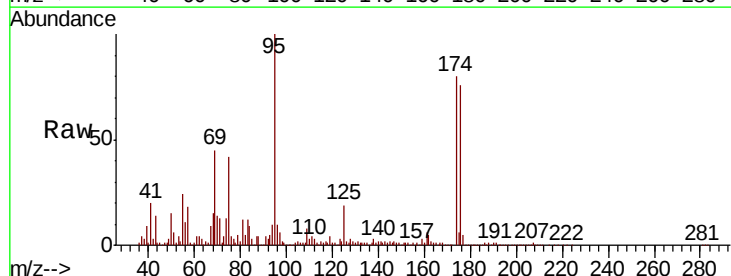
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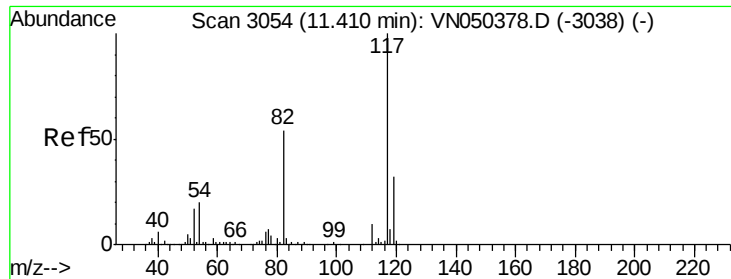
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#62
4-Bromofluorobenzene
Concen: 50.60 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. -0.00 min
Lab File: VN050434.D
Acq: 7 Aug 2018 16:15

Tgt Ion: 95 Resp: 642608
Ion Ratio Lower Upper
95 100
174 78.9 0.0 178.2
176 76.5 0.0 173.4





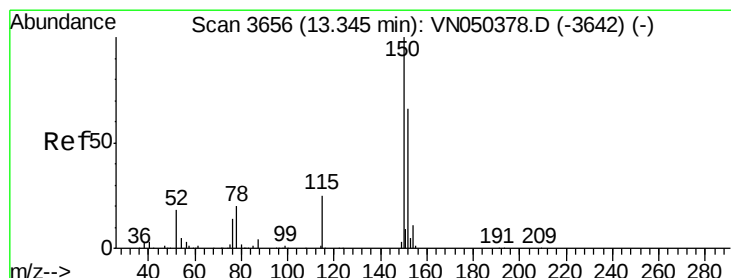
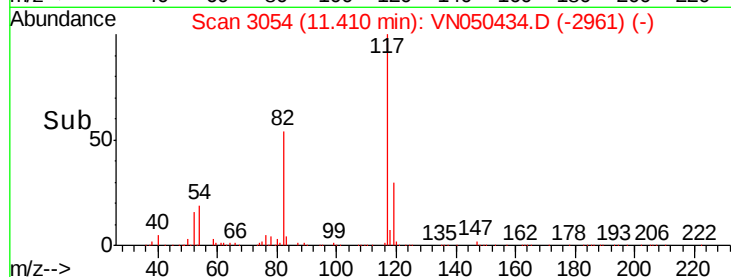
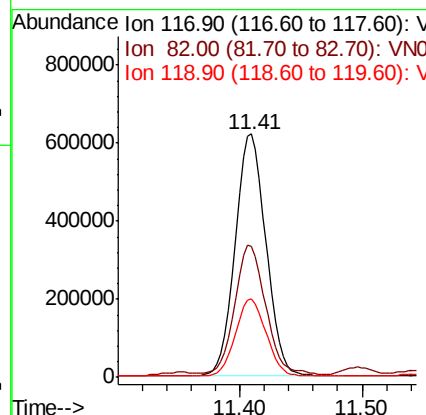
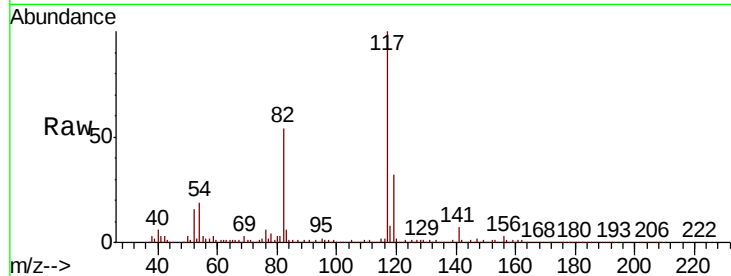
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN050434.D
Acq: 7 Aug 2018 16:15

Instrument :
MSVOA_N
ClientSampled :
TP-8

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.2	43.7	65.5
119	31.7	26.1	39.1

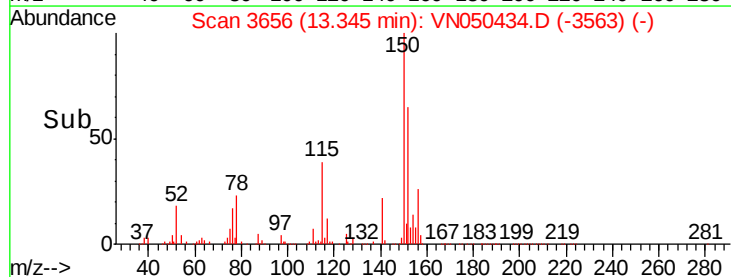
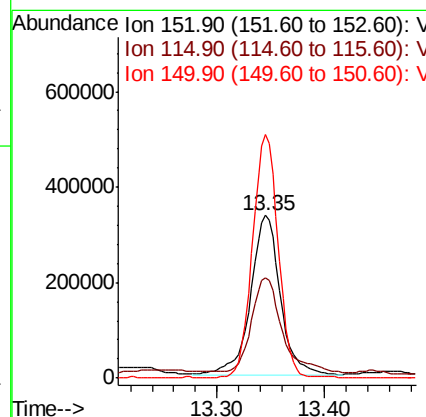
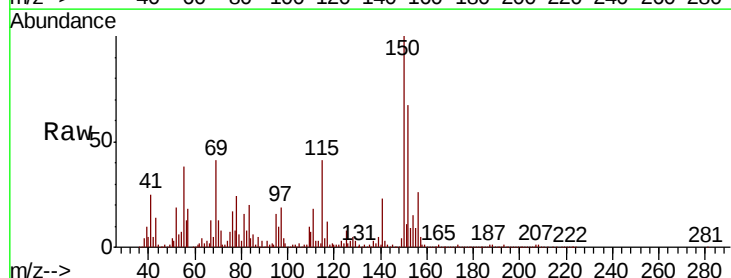
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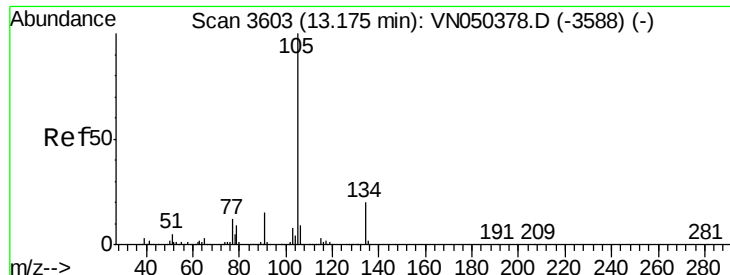
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. -0.00 min
Lab File: VN050434.D
Acq: 7 Aug 2018 16:15

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.4	27.8	83.3
150	128.8	0.0	348.6





#85
 sec-Butylbenzene
 Concen: 1.82 ug/l
 RT: 13.17 min Scan# 3603
 Delta R.T. -0.00 min
 Lab File: VN050434.D
 Acq: 7 Aug 2018 16:15

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-8

Tot Ion	Ratio	Lower	Upper
105	100		
134	32.6	10.1	30.1#

Manual Integrations
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 8/8/2018 10:47:43 AM

