

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080819\
 Data File : VN057130.D
 Acq On : 8 Aug 2019 14:22
 Operator : JC/SP
 Sample : K3613-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AU-05-080719-B

Manual Integrations
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 8/9/2019 9:28:04 AM

Quant Time: Aug 09 03:55:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080719W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:49:25 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	1463542	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.01	114	2061195	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.90	117	1724464	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.87	152	485964	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	672604	44.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.38%	
35) Dibromofluoromethane	6.99	113	622127	48.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.20%	
50) Toluene-d8	9.56	98	2420775	48.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.84%	
62) 4-Bromofluorobenzene	11.92	95	660215	41.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.82%	
Target Compounds						
16) Acetone	3.48	43	54204	11.925	ug/l	98
18) Methyl Acetate	3.90	43	30448	1.612	ug/l #	72
20) Methylene Chloride	4.10	84	198210	13.212	ug/l	96
43) Isopropyl Acetate	7.57	43	106770m	4.472	ug/l	
95) Naphthalene	14.67	128	24941	4.783	ug/l	96

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

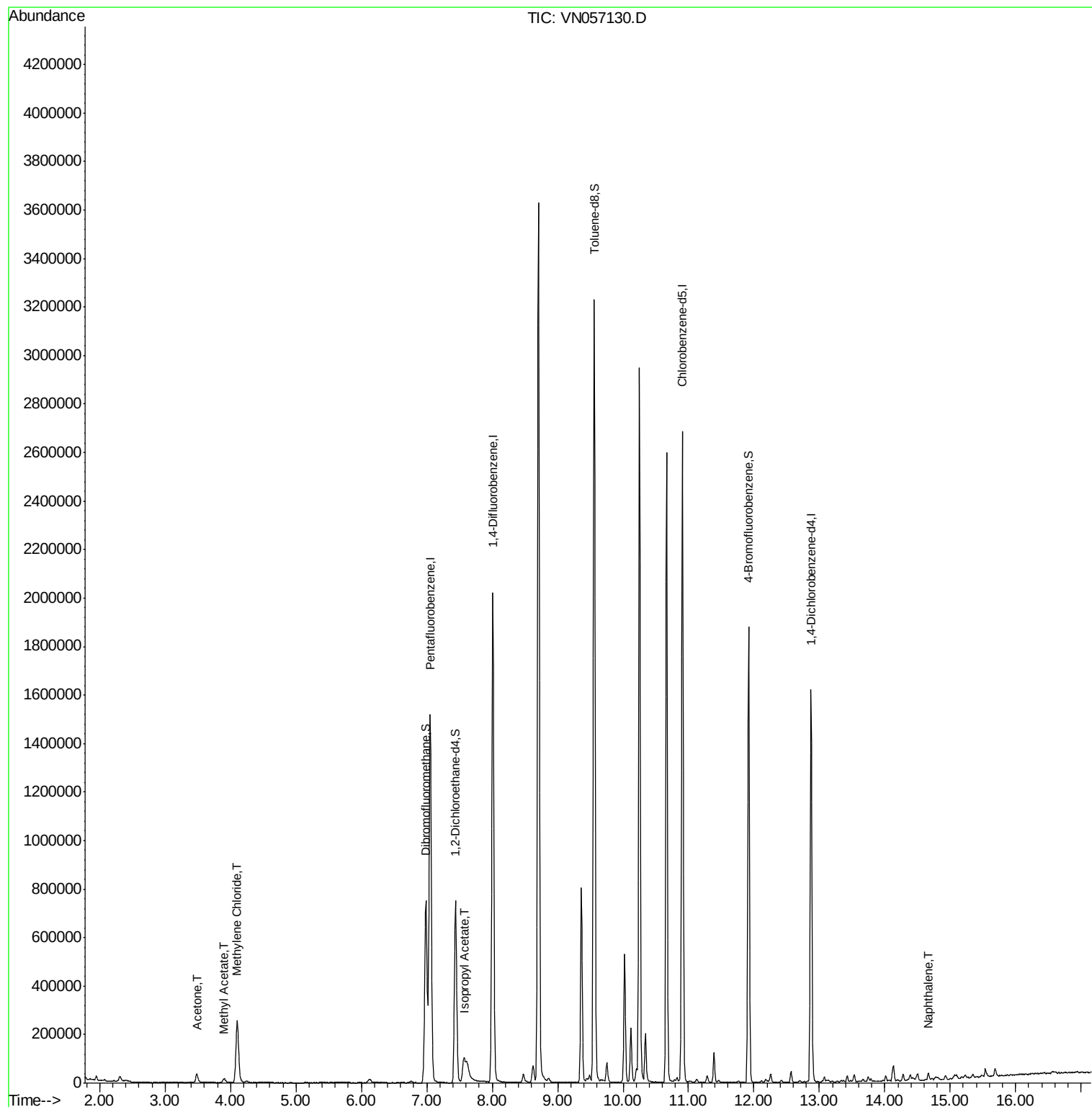
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN080819\
Data File : VN057130.D
Acq On : 8 Aug 2019 14:22
Operator : JC/SP
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Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 12 Sample Multiplier: 1

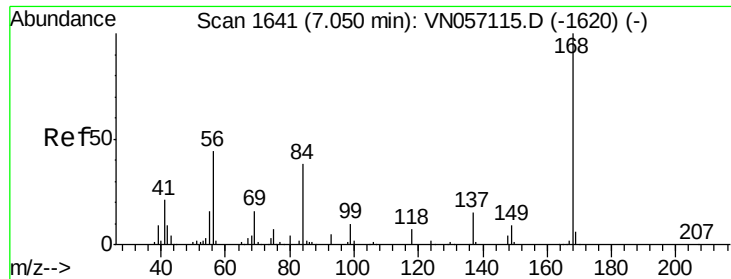
Instrument :
MSVOA_N
ClientSampleId :
AU-05-080719-B

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N080719W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:49:25 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.05 min Scan# 1642

Delta R.T. 0.00 min

Lab File: VN057130.D

Acq: 8 Aug 2019 14:22

Instrument :

MSVOA_N

ClientSampleId :

AU-05-080719-B

Tot Ion:168 Resp: 1463542

Ion Ratio Lower Upper

168 100

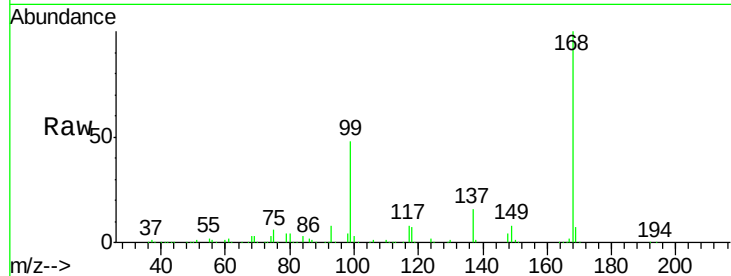
99 47.6 38.6 57.8

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.05

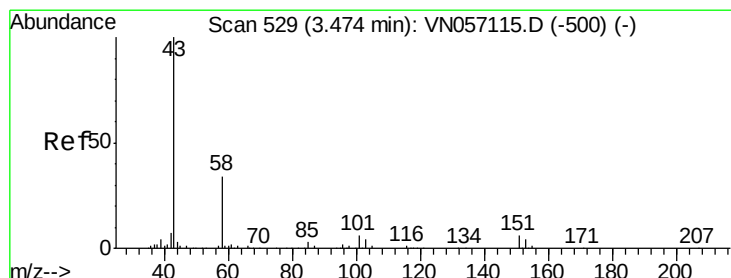
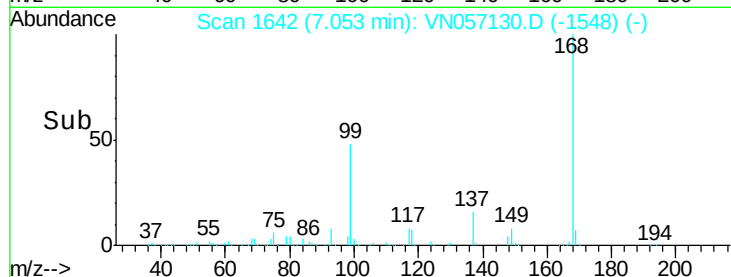
600000

400000

200000

0

Time--> 6.90 7.00 7.10 7.20



#16

Acetone

Concen: 11.925 ug/l

RT: 3.48 min Scan# 531

Delta R.T. 0.01 min

Lab File: VN057130.D

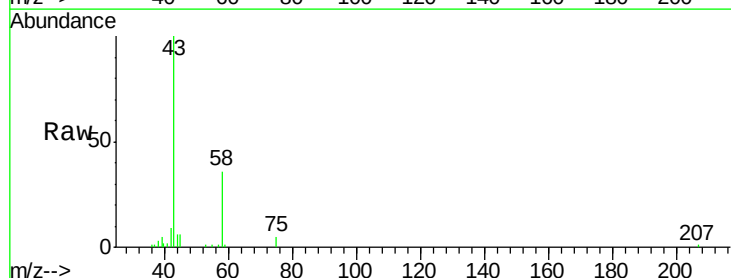
Acq: 8 Aug 2019 14:22

Tgt Ion: 43 Resp: 54204

Ion Ratio Lower Upper

43 100

58 35.3 27.4 41.2



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.48

20000

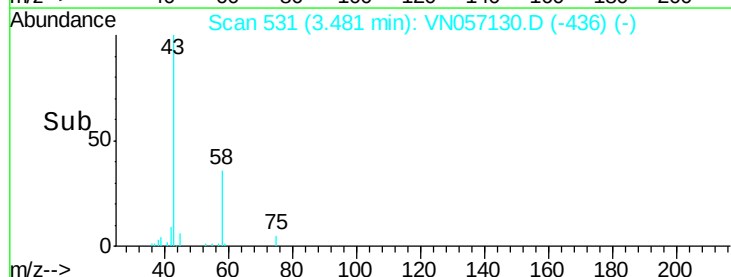
15000

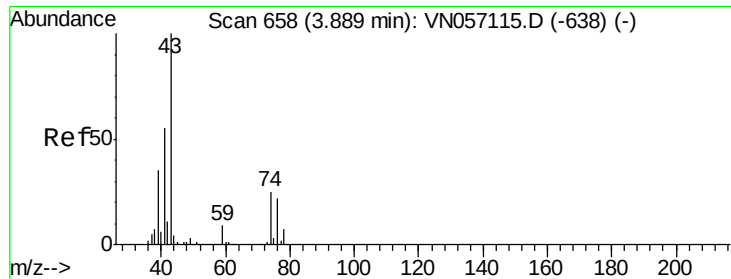
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5000

0

Time--> 3.40 3.50 3.60





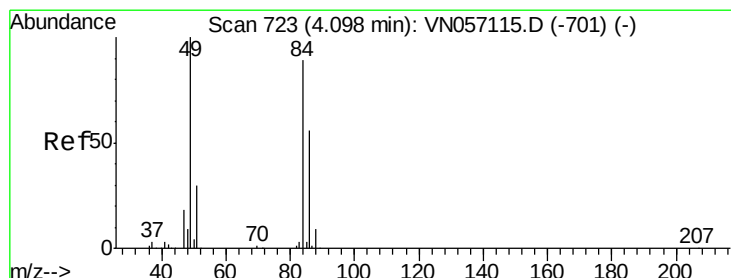
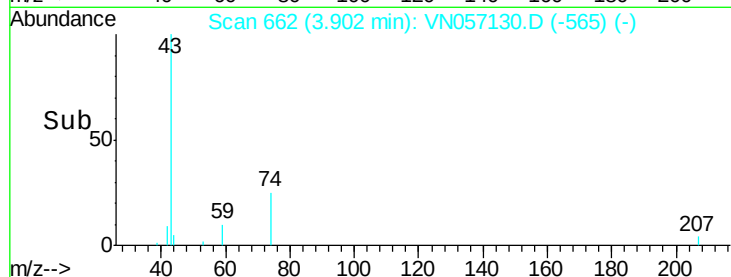
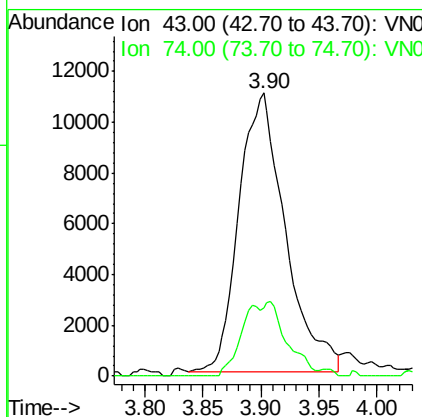
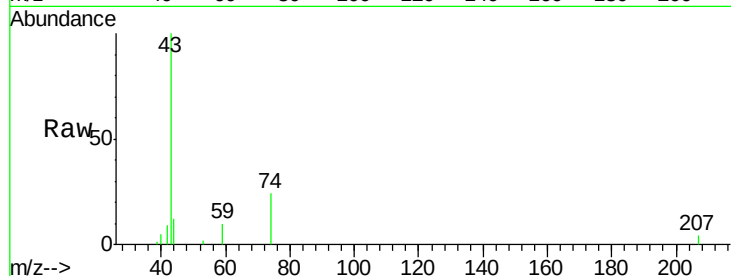
#18
Methvl Acetate
Concen: 1.612 ug/l
RT: 3.90 min Scan# 662
Delta R.T. 0.01 min
Lab File: VN057130.D
Acq: 8 Aug 2019 14:22

Instrument :
MSVOA_N
ClientSampleId :
AU-05-080719-B

Tot Ion: 43 Resp: 30448
Ion Ratio Lower Upper
43 100
74 11.1 20.2 30.4#

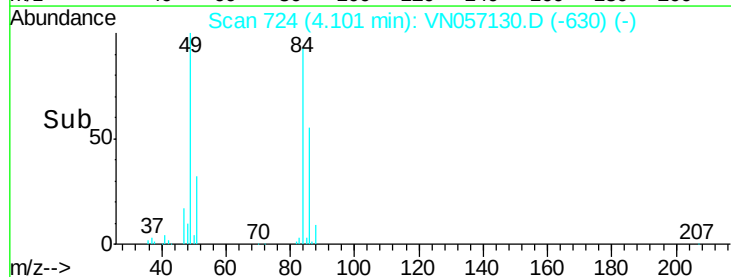
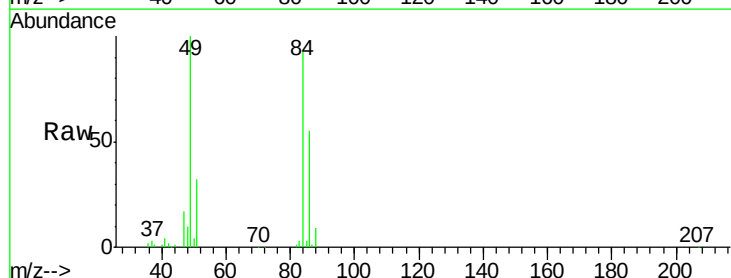
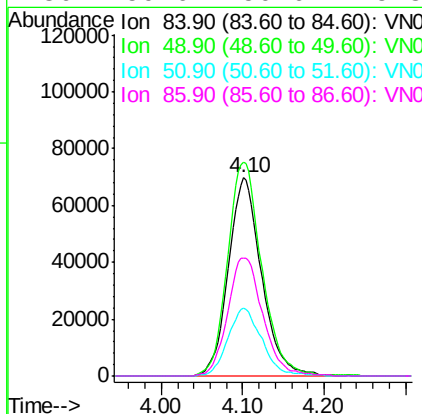
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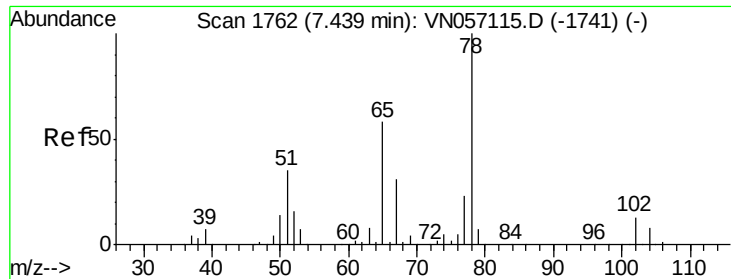
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#20
Methylene Chloride
Concen: 13.212 ug/l
RT: 4.10 min Scan# 724
Delta R.T. 0.00 min
Lab File: VN057130.D
Acq: 8 Aug 2019 14:22

Tgt Ion: 84 Resp: 198210
Ion Ratio Lower Upper
84 100
49 107.7 89.5 134.3
51 34.4 27.2 40.8
86 59.6 50.6 75.8





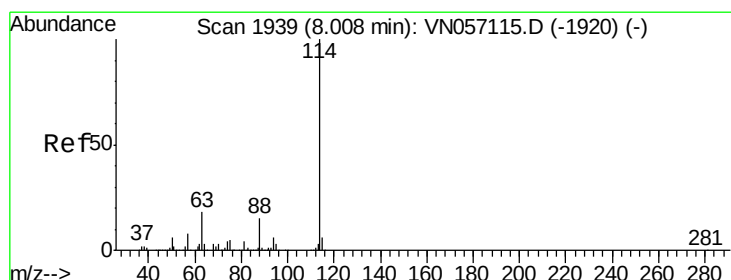
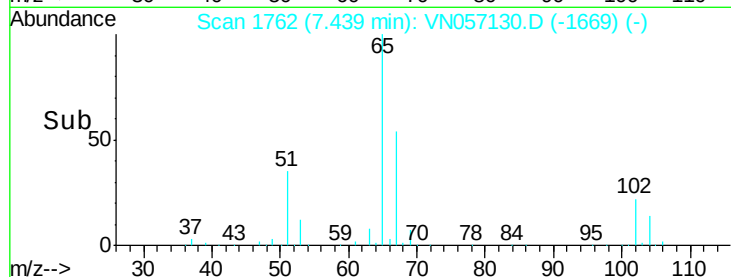
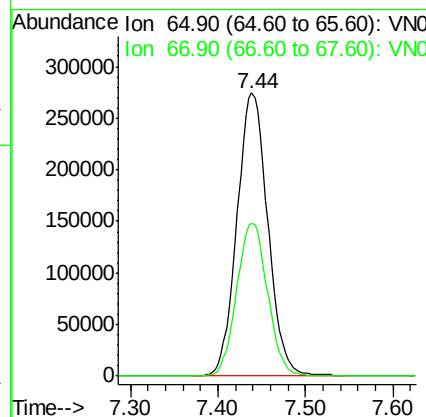
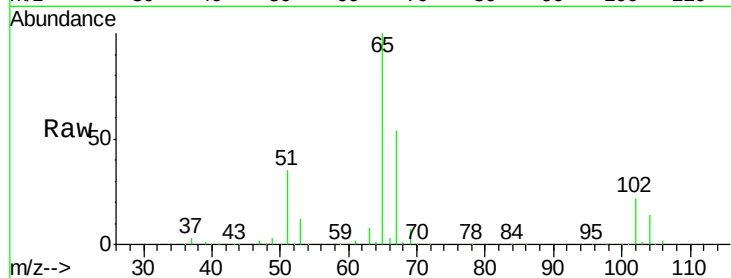
#33
 1,2-Dichloroethane-d4
 Concen: 44.687 ug/l
 RT: 7.44 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: VN057130.D
 Acq: 8 Aug 2019 14:22

Instrument :
 MSVOA_N
 ClientSampleId :
 AU-05-080719-B

Tot Ion	Ratio	Resp	Lower	Upper
65	100	672604		
67	54.2	0.0	108.2	

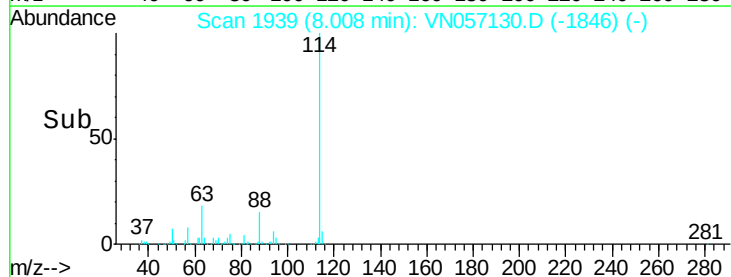
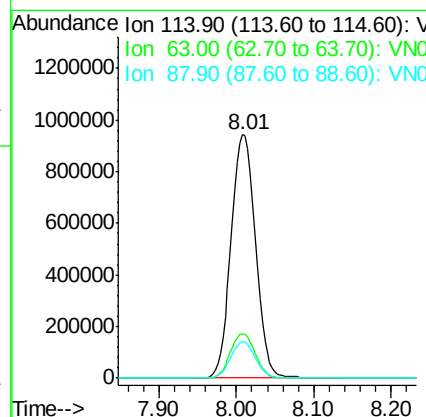
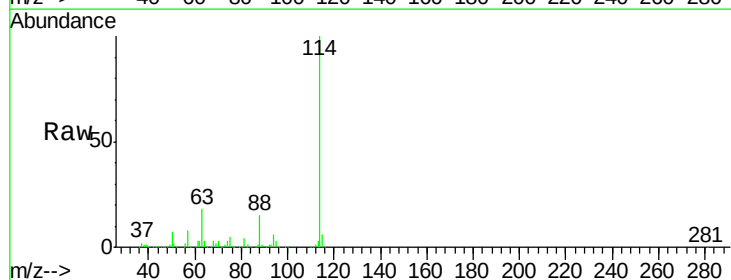
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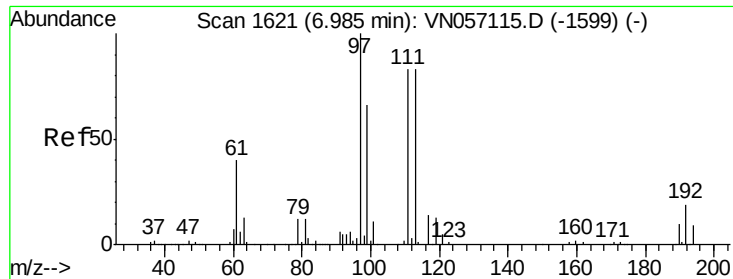
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.01 min Scan# 1939
 Delta R.T. -0.00 min
 Lab File: VN057130.D
 Acq: 8 Aug 2019 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	2061195		
63	18.3	0.0	36.2	
88	14.7	0.0	30.0	





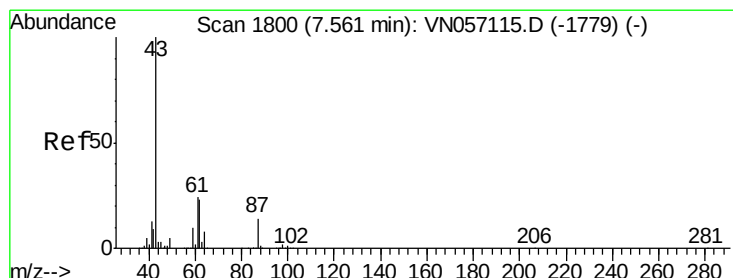
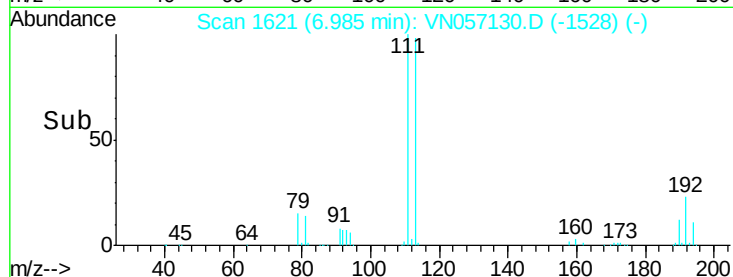
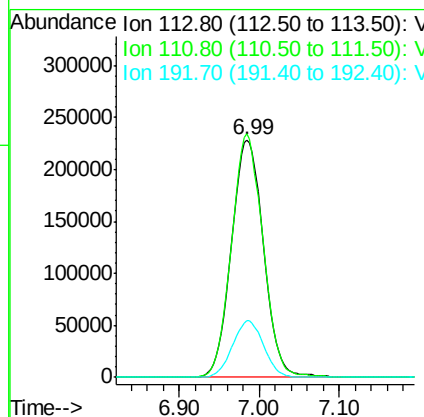
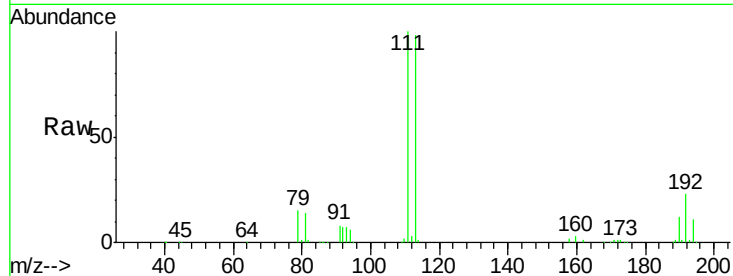
#35
 Dibromofluoromethane
 Concen: 48.099 ug/l
 RT: 6.99 min Scan# 1621
 Delta R.T. -0.00 min
 Lab File: VN057130.D
 Acq: 8 Aug 2019 14:22

Instrument :
 MSVOA_N
 ClientSampleId :
 AU-05-080719-B

Tot Ion	Ratio	Resp	Lower	Upper
113	100	622127		
111	100.7	81.3	121.9	
192	23.2	19.0	28.4	

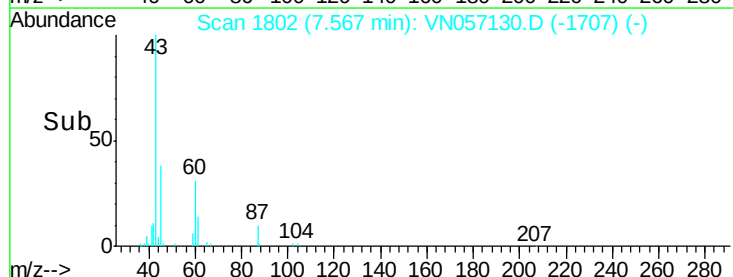
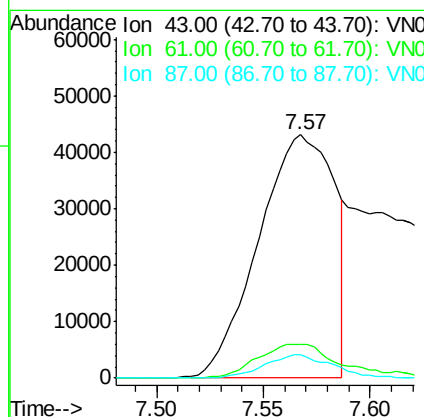
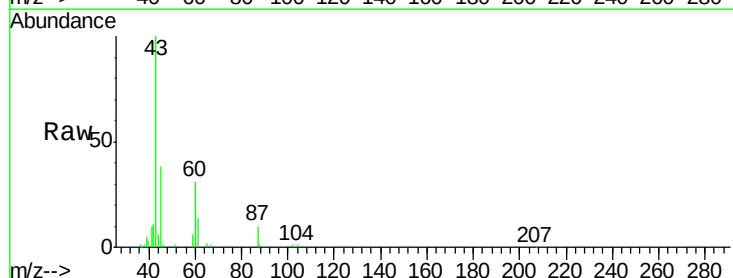
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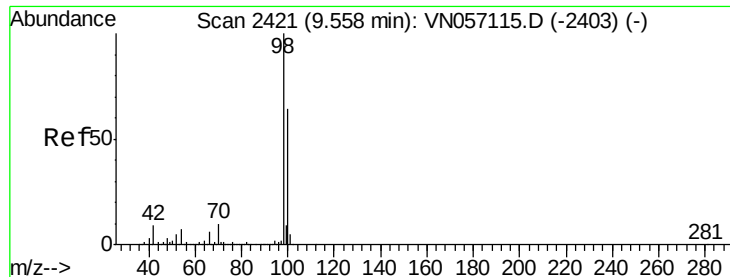
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#43
 Isopropyl Acetate
 Concen: 4.472 ug/l m
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.01 min
 Lab File: VN057130.D
 Acq: 8 Aug 2019 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	106770		
61	15.3	24.2	36.2#	
87	8.7	11.8	17.8#	





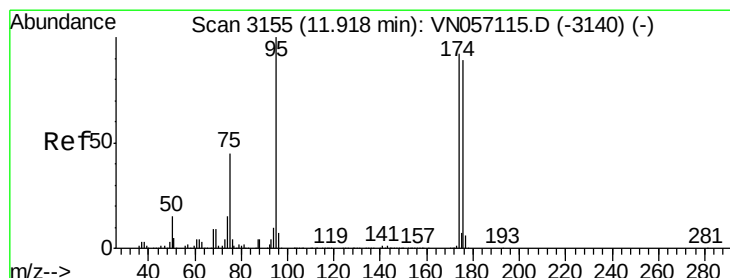
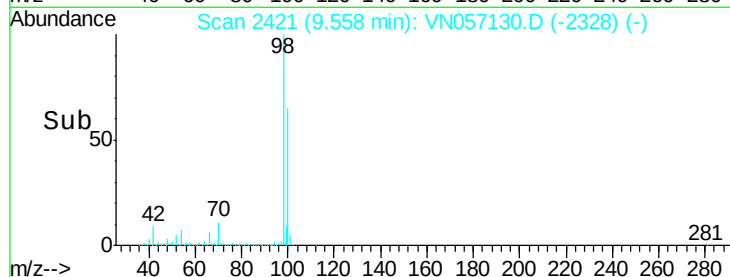
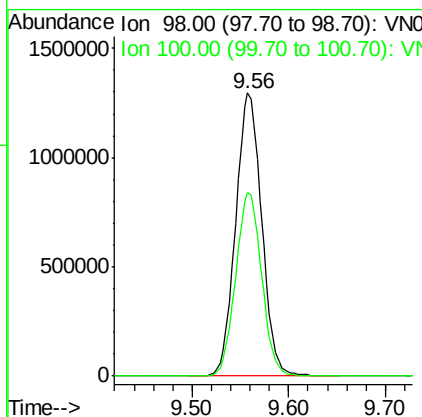
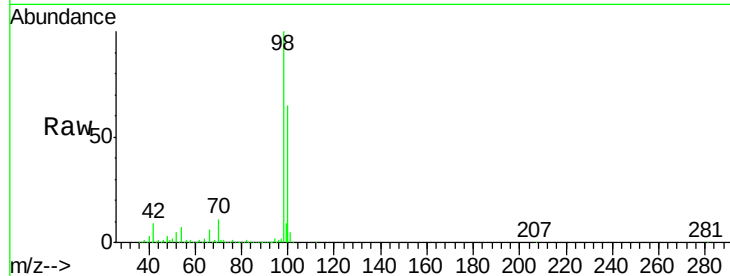
#50
Toluene-d8
Concen: 48.920 ug/l
RT: 9.56 min Scan# 2421
Delta R.T. -0.00 min
Lab File: VN057130.D
Acq: 8 Aug 2019 14:22

Instrument :
MSVOA_N
ClientSampleId :
AU-05-080719-B

Tot Ion: 98 Resp: 2420775
Ion Ratio Lower Upper
98 100
100 64.7 51.2 76.8

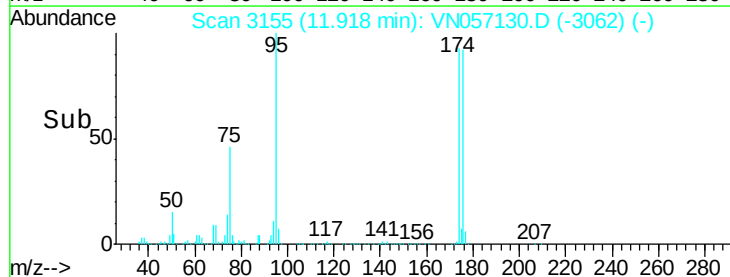
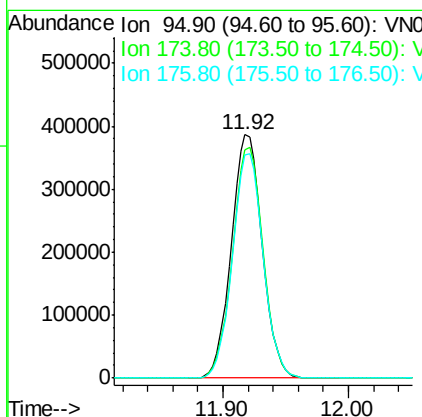
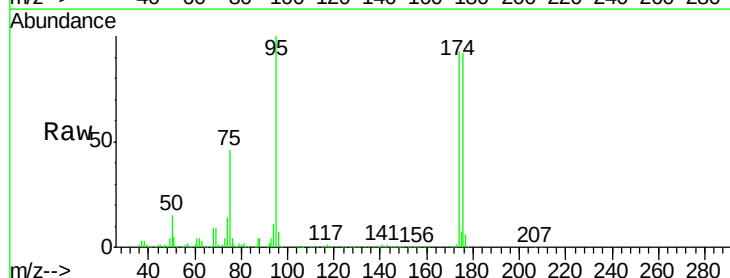
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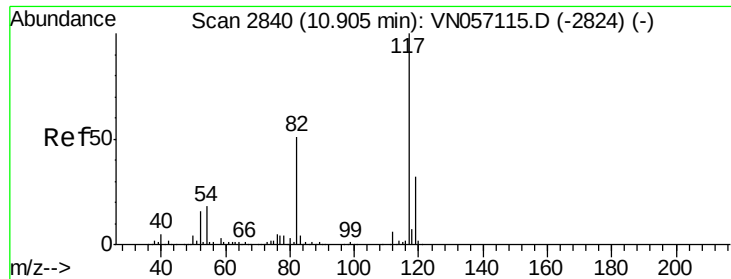
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#62
4-Bromofluorobenzene
Concen: 41.408 ug/l
RT: 11.92 min Scan# 3155
Delta R.T. -0.00 min
Lab File: VN057130.D
Acq: 8 Aug 2019 14:22

Tgt Ion: 95 Resp: 660215
Ion Ratio Lower Upper
95 100
174 94.2 0.0 185.0
176 91.5 0.0 181.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.90 min Scan# 2840

Delta R.T. -0.00 min

Lab File: VN057130.D

Acq: 8 Aug 2019 14:22

Instrument :

MSVOA_N

ClientSampleId :

AU-05-080719-B

Tot Ion:117 Resp: 1724464

Ion Ratio Lower Upper

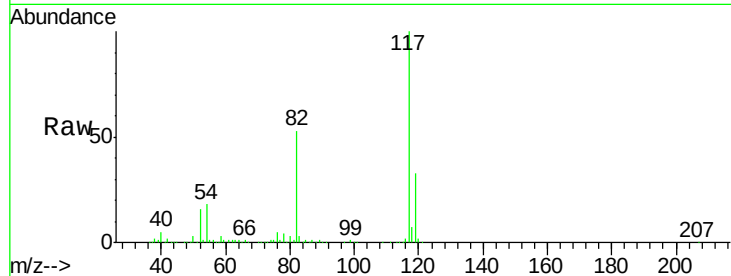
117 100

82 53.0 40.8 61.2

119 32.6 25.7 38.5

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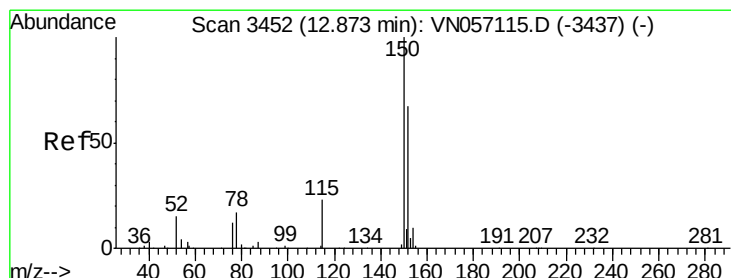
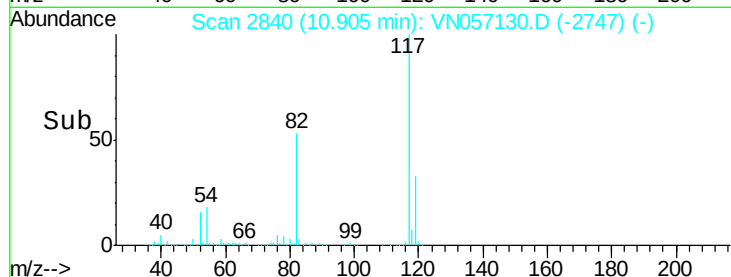
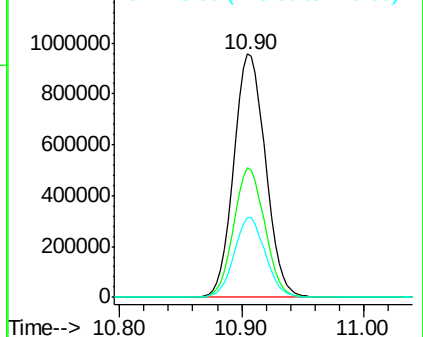
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Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.87 min Scan# 3452

Delta R.T. -0.00 min

Lab File: VN057130.D

Acq: 8 Aug 2019 14:22

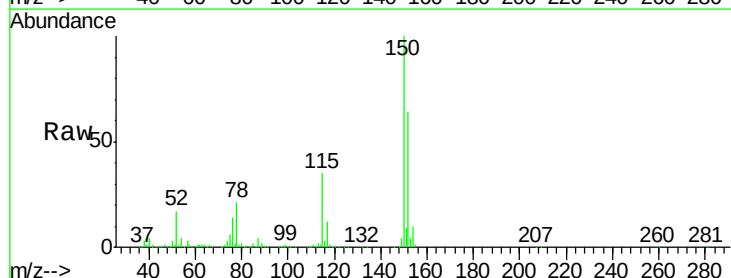
Tgt Ion:152 Resp: 485964

Ion Ratio Lower Upper

152 100

115 55.0 27.5 82.5

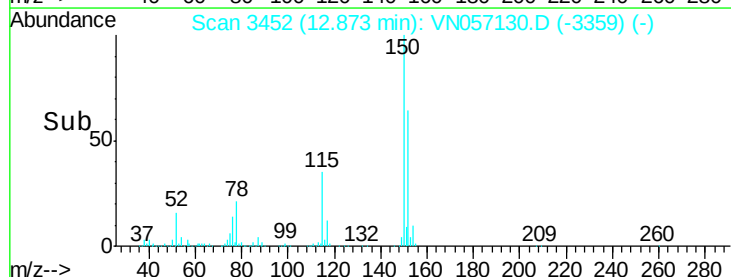
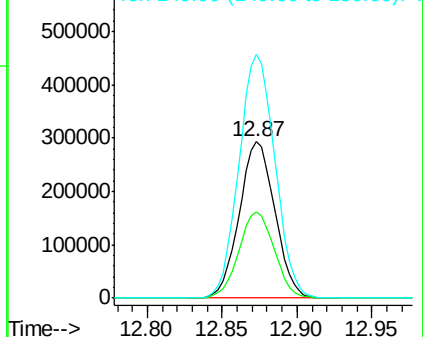
150 157.9 0.0 341.6

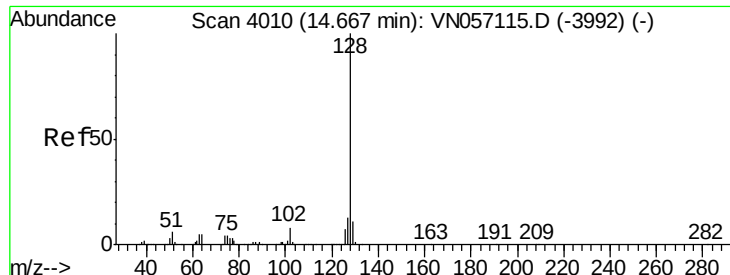


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#95
Naphthalene
Concen: 4.783 ug/l
RT: 14.67 min Scan# 4010
Delta R.T. 0.00 min
Lab File: VN057130.D
Acq: 8 Aug 2019 14:22

Instrument :
MSVOA_N
ClientSampleId :
AU-05-080719-B

Tot Ion	Ratio	Resp	Lower	Upper
128	100	24941		
127	14.0		10.3	15.5
129	12.8		8.8	13.2

Manual Integrations
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