

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111320\
 Data File : VN064641.D
 Acq On : 13 Nov 2020 19:34
 Operator : JC/MD
 Sample : L4737-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FB111220

Manual Integrations
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 11/17/2020 6:41:46 PM

Quant Time: Nov 17 03:19:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 12:09:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	210316	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	439067	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	462848	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	161659	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	218388	59.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.22%	
35) Dibromofluoromethane	7.55	113	155621	52.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.12%	
50) Toluene-d8	10.06	98	561687	48.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.22%	
62) 4-Bromofluorobenzene	12.38	95	202781	46.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.82%	
Target Compounds						
16) Acetone	3.78	43	5953m	4.266	ug/l	Qvalue
20) Methylene Chloride	4.50	84	3229m	1.166	ug/l	

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

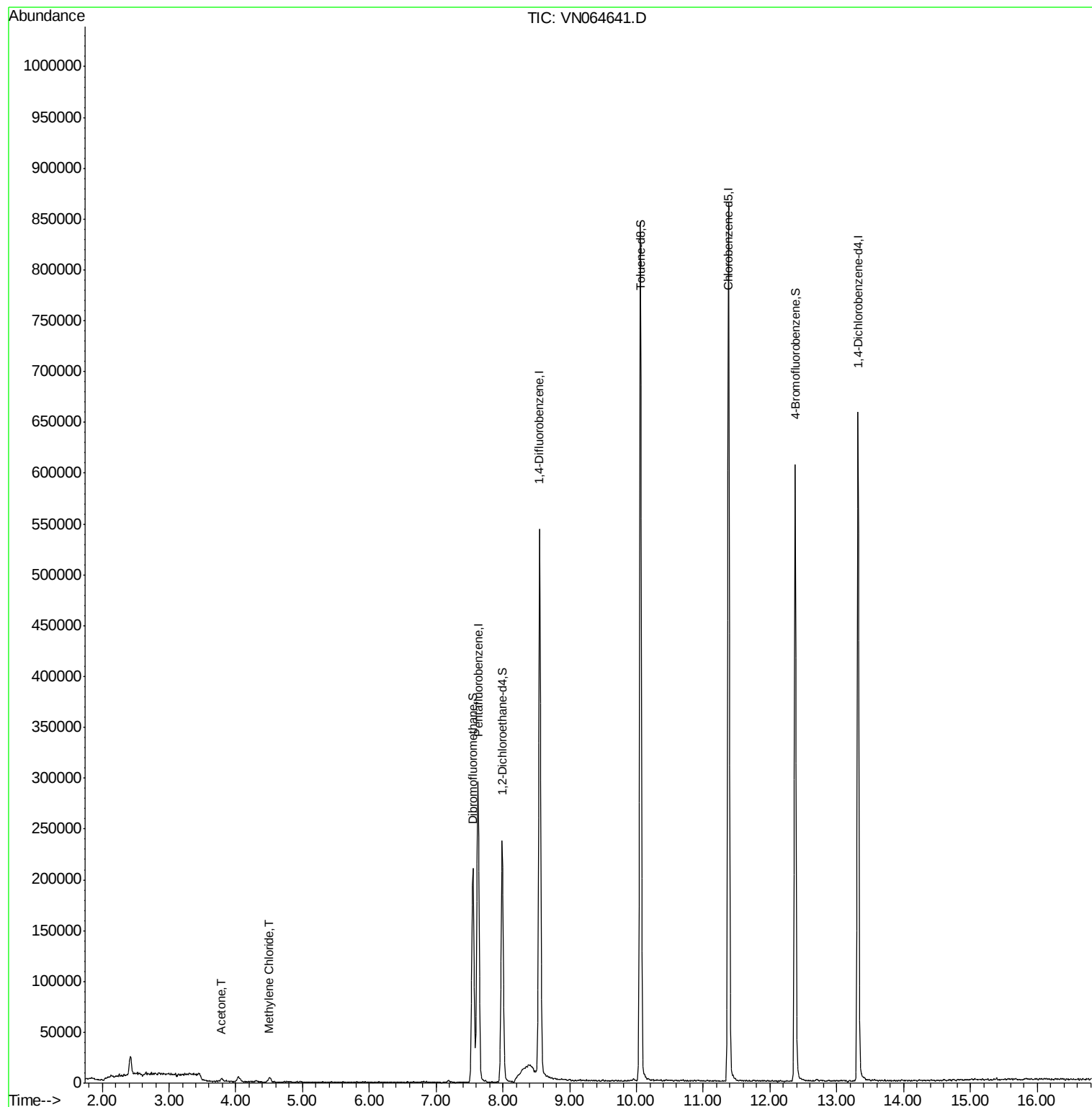
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN111320\
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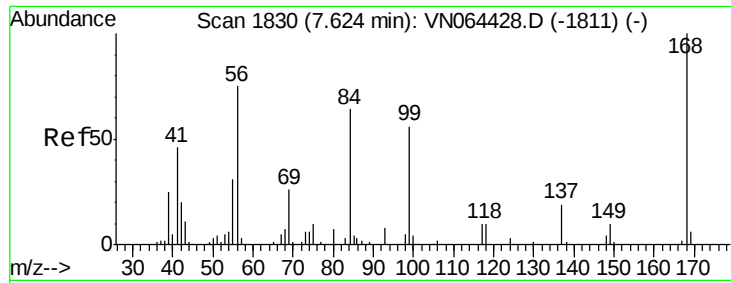
Instrument :
MSVOA_N
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Quant Time: Nov 17 03:19:25 2020
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Quant Title : SW846 8260
QLast Update : Wed Nov 04 12:09:03 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064641.D

Acq: 13 Nov 2020 19:34

Instrument :

MSVOA_N

ClientSampleId :

FB111220

Tot Ion:168 Resp: 210316

Ion Ratio Lower Upper

168 100

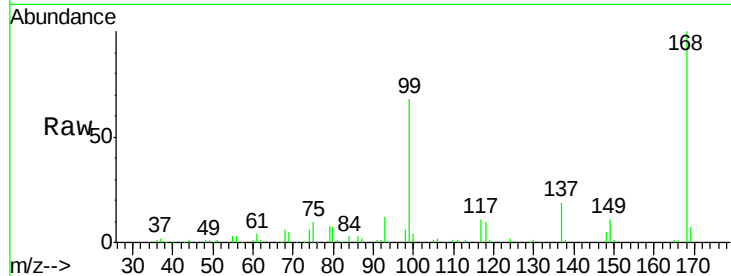
99 67.8 53.4 80.2

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

80000

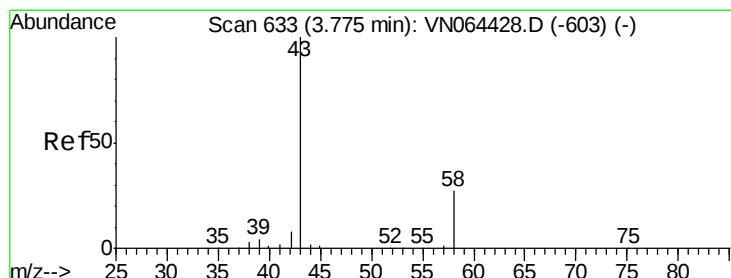
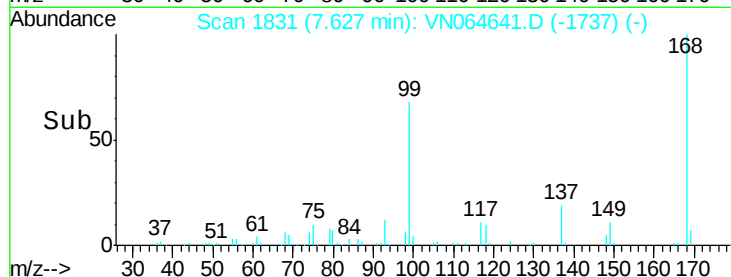
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 4.266 ug/l m

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN064641.D

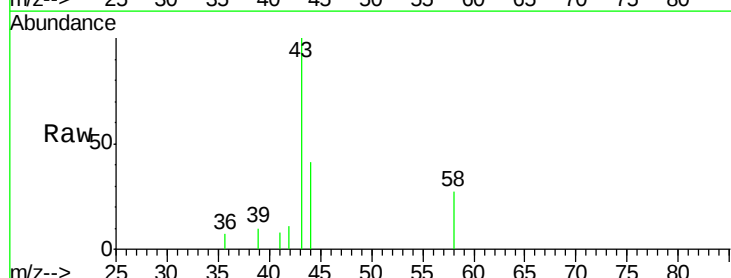
Acq: 13 Nov 2020 19:34

Tgt Ion: 43 Resp: 5953

Ion Ratio Lower Upper

43 100

58 27.1 21.4 32.0



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.78

2500

2000

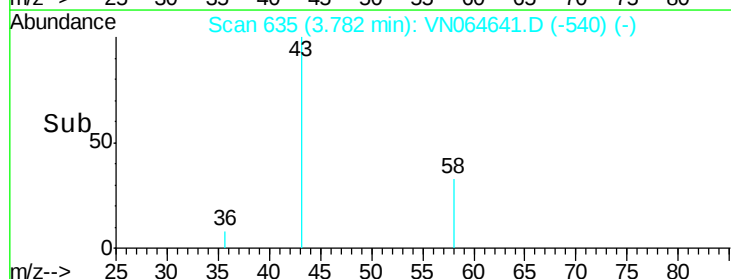
1500

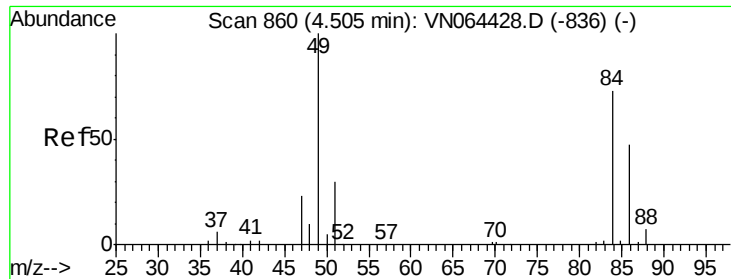
1000

500

0

Time--> 3.70 3.75 3.80 3.85





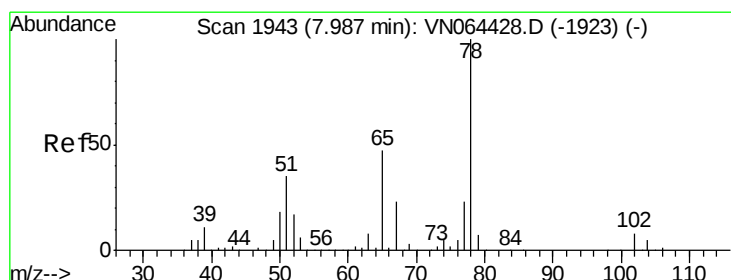
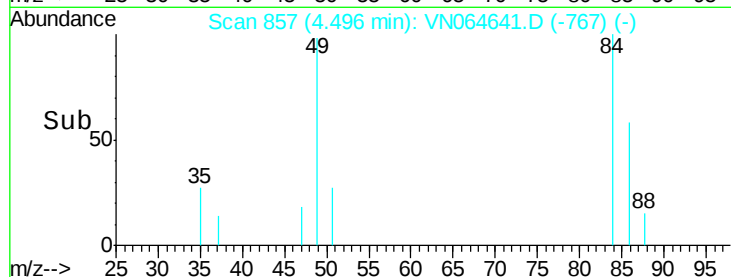
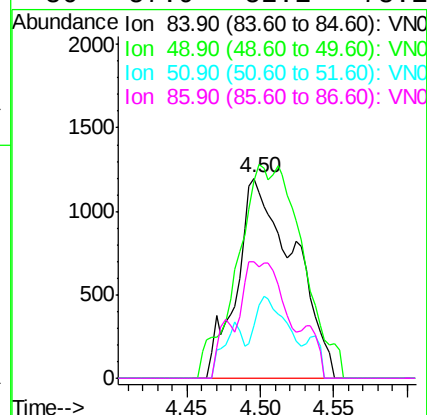
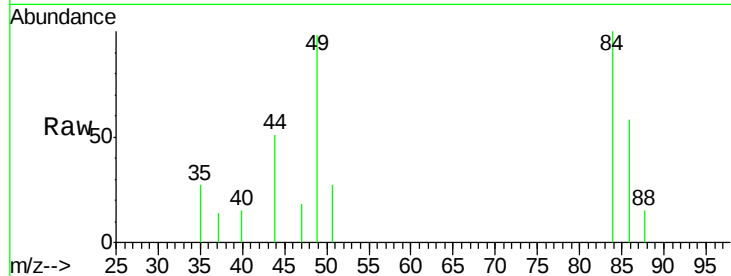
#20
Methvlene Chloride
Concen: 1.166 ug/l m
RT: 4.50 min Scan# 857
Delta R.T. -0.01 min
Lab File: VN064641.D
Acq: 13 Nov 2020 19:34

Instrument :
MSVOA_N
ClientSampleId :
FB111220

Tot Ion: 84 Resp: 3229
Ion Ratio Lower Upper
84 100
49 98.3 110.1 165.1#
51 26.5 33.6 50.4#
86 57.9 52.1 78.1

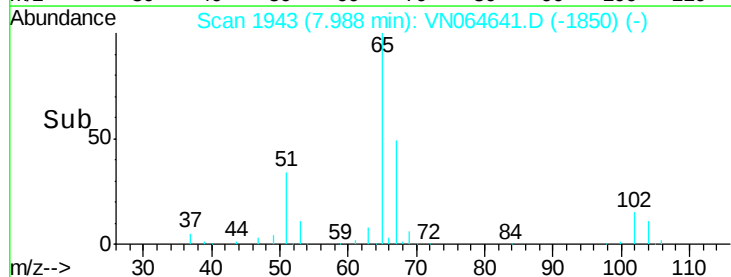
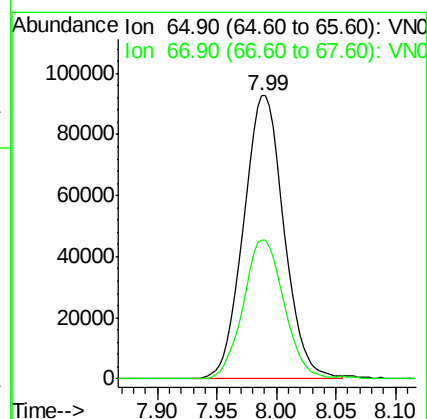
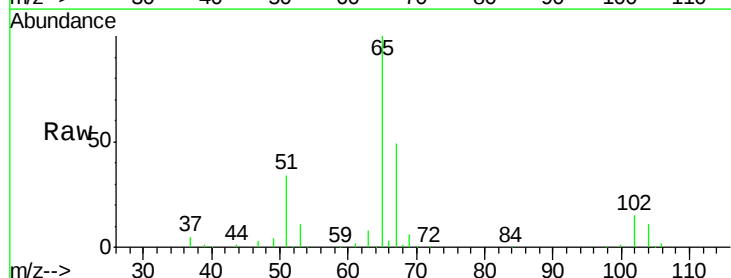
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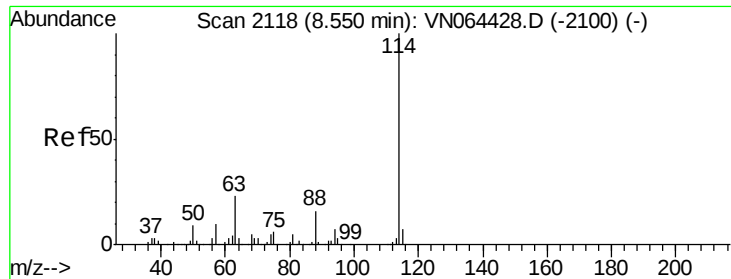
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#33
1,2-Dichloroethane-d4
Concen: 59.614 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN064641.D
Acq: 13 Nov 2020 19:34

Tgt Ion: 65 Resp: 218388
Ion Ratio Lower Upper
65 100
67 49.5 0.0 101.6





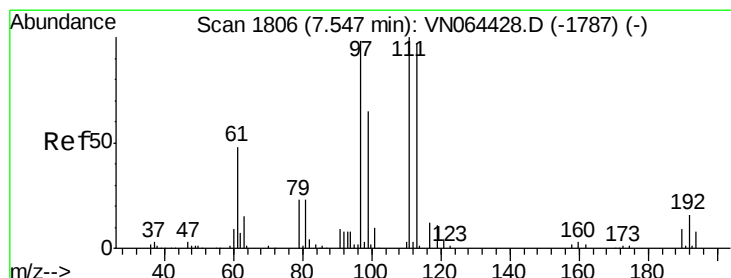
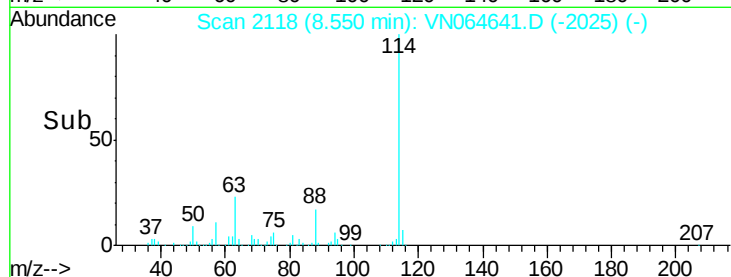
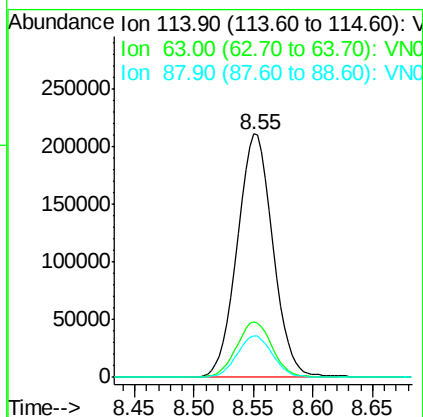
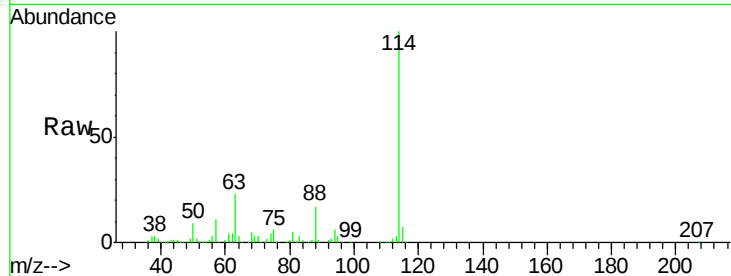
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN064641.D
Acq: 13 Nov 2020 19:34

Instrument :
MSVOA_N
ClientSampleId :
FB111220

Tot Ion	Ratio	Resp	Lower	Upper
114	100	439067		
63	22.6	0.0	45.6	
88	17.2	0.0	32.8	

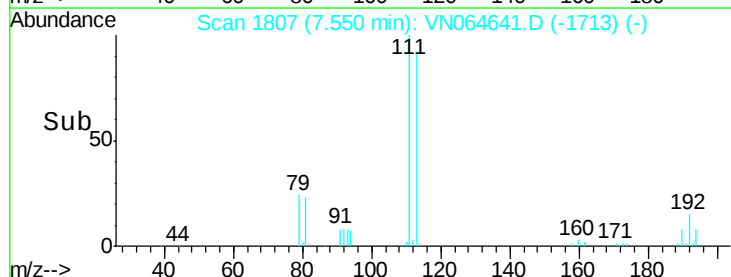
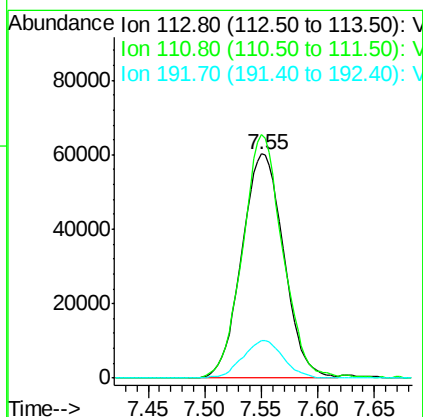
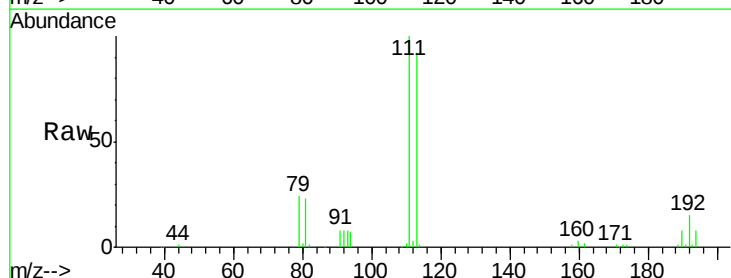
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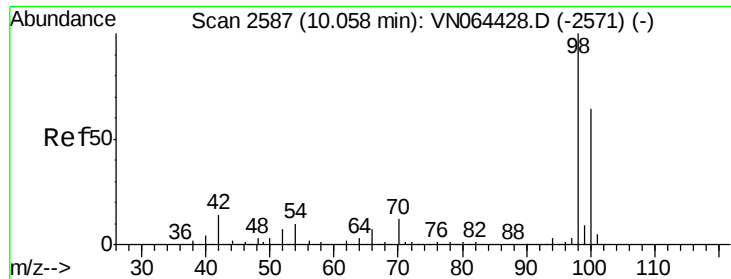
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#35
Dibromofluoromethane
Concen: 52.057 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN064641.D
Acq: 13 Nov 2020 19:34

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	155621		
111	103.4	81.1	121.7	
192	16.2	12.8	19.2	





#50

Toluene-d8

Concen: 48.613 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN064641.D

Acq: 13 Nov 2020 19:34

Instrument :

MSVOA_N

ClientSampleId :

FB111220

Tot Ion: 98 Resp: 561687

Ion Ratio Lower Upper

98 100

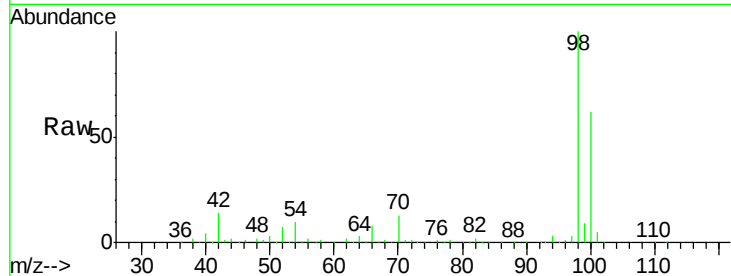
100 63.1 50.7 76.1

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Abundance Ion 98.00 (97.70 to 98.70): VN064428.D (-2571) (-)

Ion 100.00 (99.70 to 100.70): VN064428.D (-2571) (-)

10.06

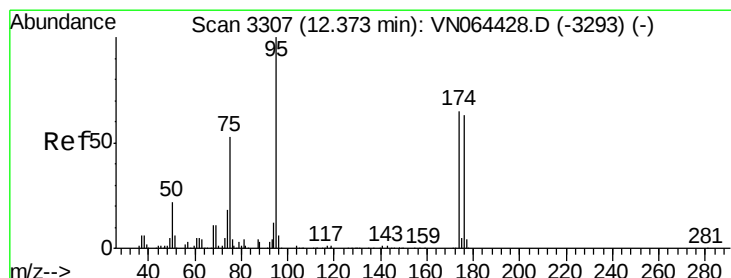
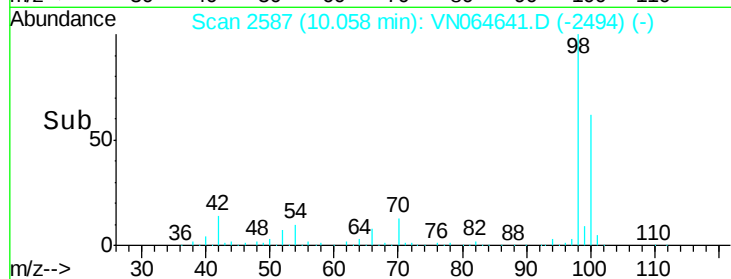
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 46.407 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064641.D

Acq: 13 Nov 2020 19:34

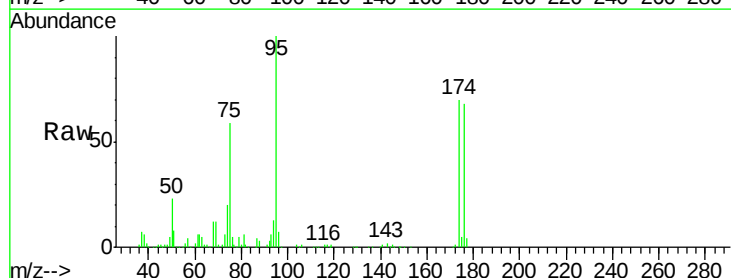
Tgt Ion: 95 Resp: 202781

Ion Ratio Lower Upper

95 100

174 70.5 0.0 132.6

176 67.9 0.0 129.2



Abundance Ion 94.90 (94.60 to 95.60): VN064428.D (-3293) (-)

Ion 173.80 (173.50 to 174.50): VN064428.D (-3293) (-)

Ion 175.80 (175.50 to 176.50): VN064428.D (-3293) (-)

12.38

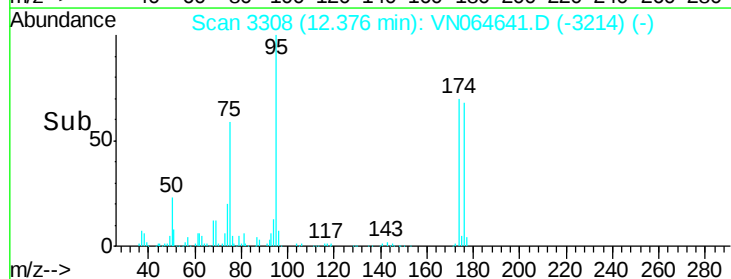
150000

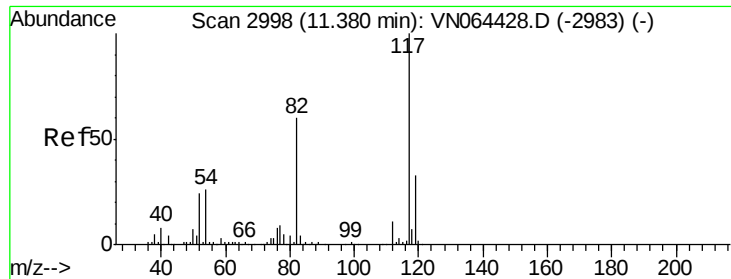
100000

50000

0

Time-->





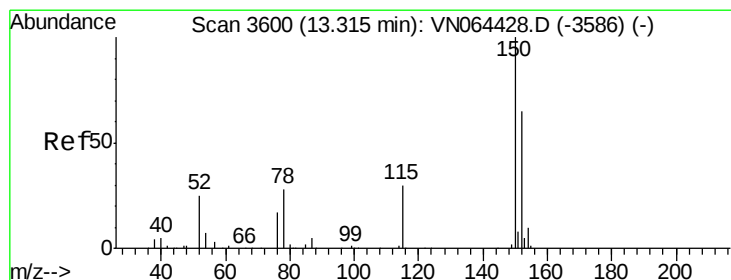
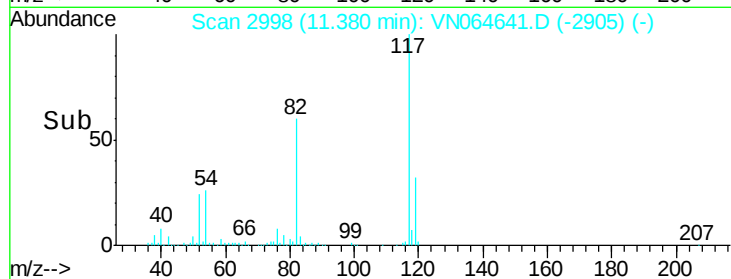
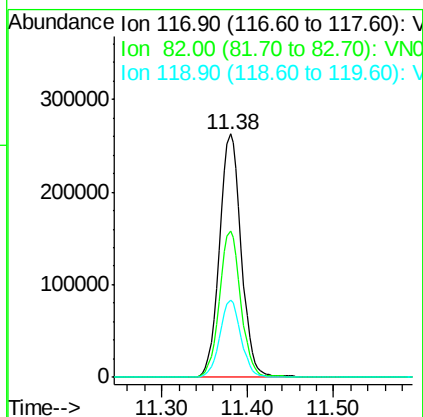
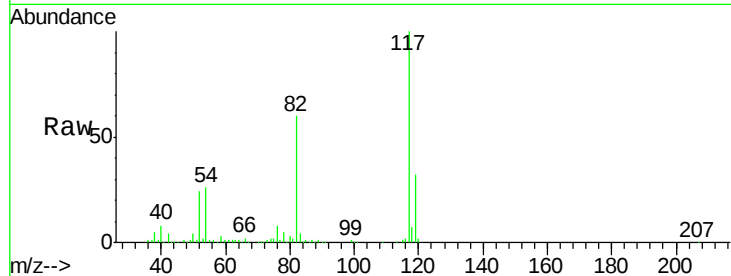
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064641.D
Acq: 13 Nov 2020 19:34

Instrument :
MSVOA_N
ClientSampleId :
FB111220

Tot Ion	Ratio	Resp	Lower	Upper
117	100	462848		
82	60.1	48.1	72.1	
119	32.0	26.2	39.4	

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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064641.D
Acq: 13 Nov 2020 19:34

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	161659		
115	65.0	32.0	96.0	
150	160.1	0.0	353.8	

