

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111920\
 Data File : VN064767.D
 Acq On : 20 Nov 2020 7:55
 Operator : JC/MD
 Sample : L4779-01 50X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1643

Manual Integrations
 APPROVED

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 11/24/2020 3:11:39 PM

Quant Time: Nov 20 14:48:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 18 15:29:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	208342	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	430273	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	478307	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	223263	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	209819	57.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.50%	
35) Dibromofluoromethane	7.55	113	146831	59.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.92%	
50) Toluene-d8	10.06	98	632975	56.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.74%	
62) 4-Bromofluorobenzene	12.38	95	253439	60.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.84%	
Target Compounds						
16) Acetone	3.78	43	6739m	12.510	ug/l	94
27) cis-1,2-Dichloroethene	6.78	96	2902m	1.053	ug/l	
44) Trichloroethene	8.79	130	3581	1.012	ug/l	

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

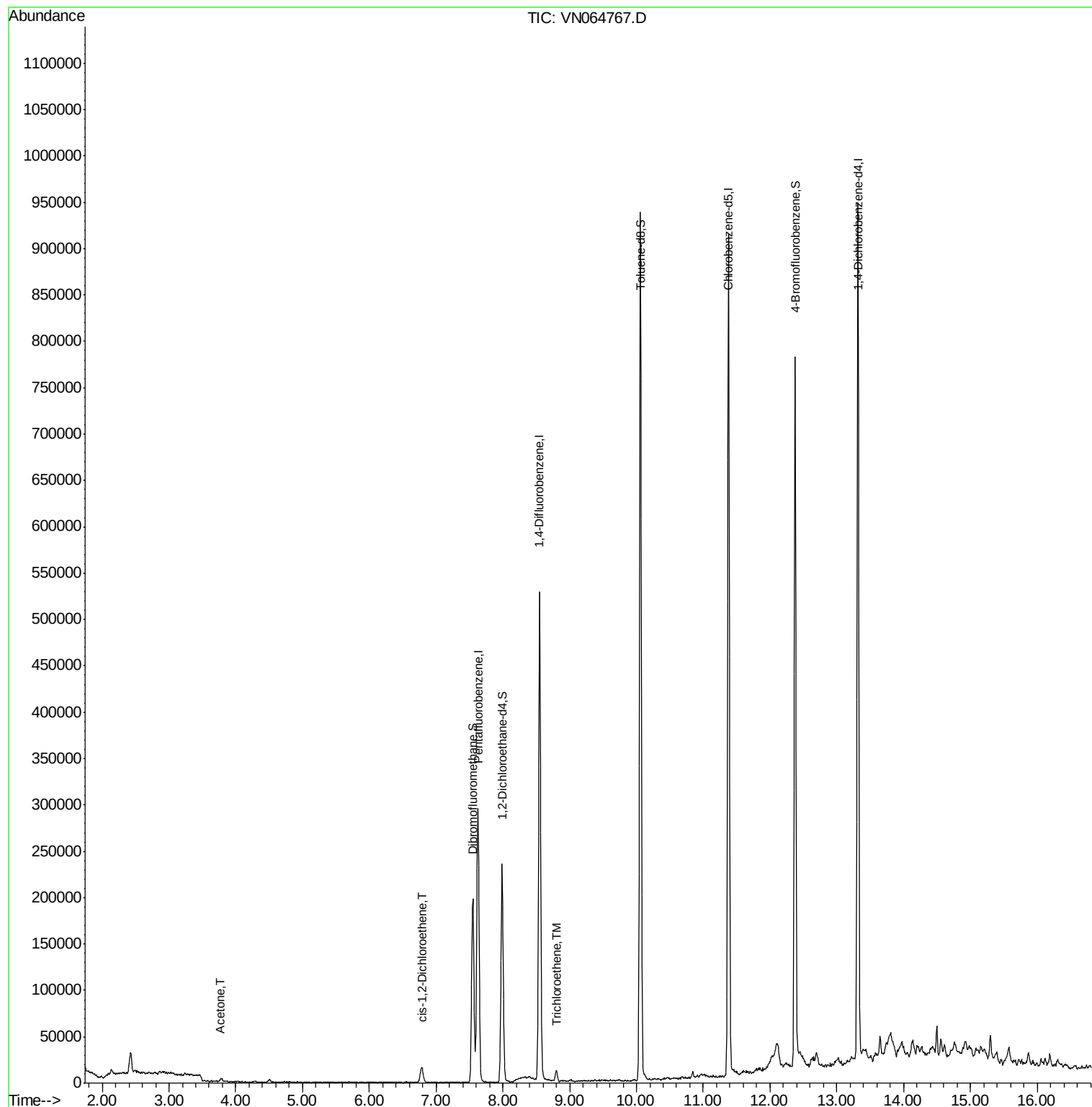
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN111920\
Data File : VN064767.D
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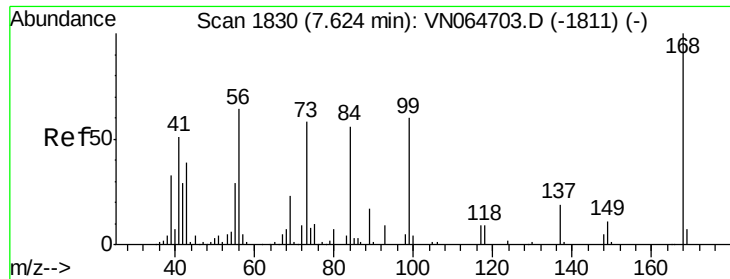
Instrument :
MSVOA_N
ClientSampled :
1643

Manual Integrations
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Quant Time: Nov 20 14:48:06 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N111820W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 18 15:29:54 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: VN064767.D

Acq: 20 Nov 2020 7:55

Instrument :

MSVOA_N

ClientSampleId :

1643

Tot Ion:168 Resp: 208342

Ion Ratio Lower Upper

168 100

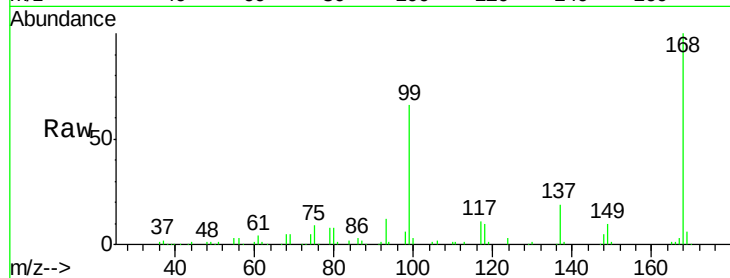
99 66.0 55.7 83.5

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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

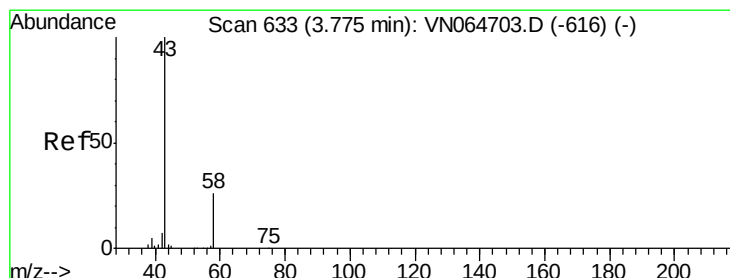
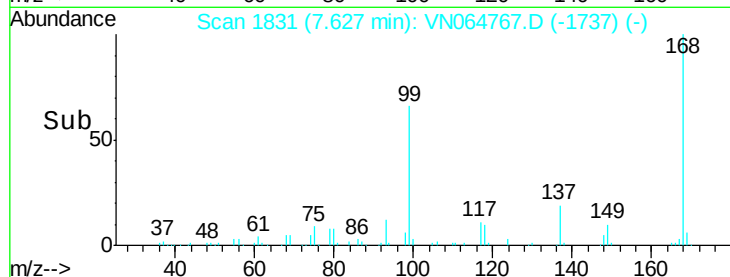
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 12.510 ug/l m

RT: 3.78 min Scan# 633

Delta R.T. 0.00 min

Lab File: VN064767.D

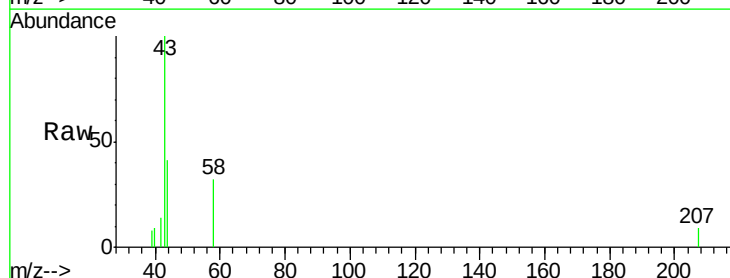
Acq: 20 Nov 2020 7:55

Tgt Ion: 43 Resp: 6739

Ion Ratio Lower Upper

43 100

58 31.5 21.2 31.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.78

2500

2000

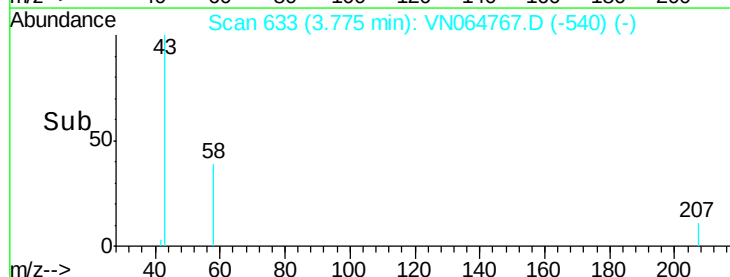
1500

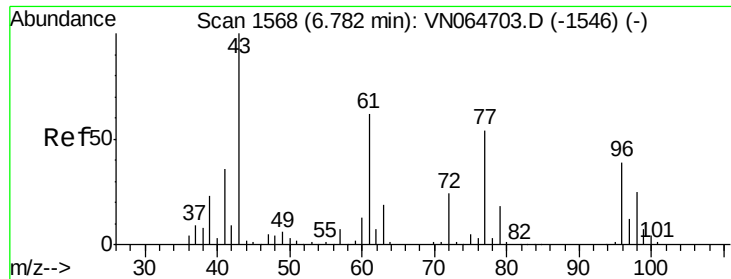
1000

500

0

Time--> 3.70 3.75 3.80 3.85





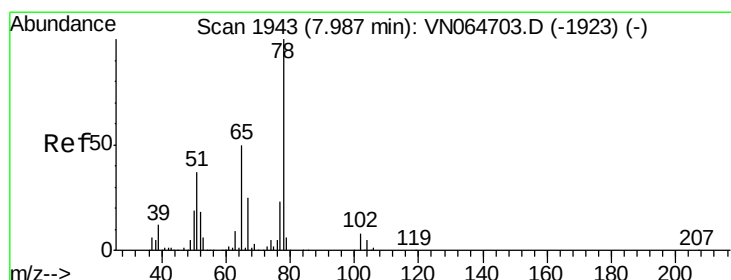
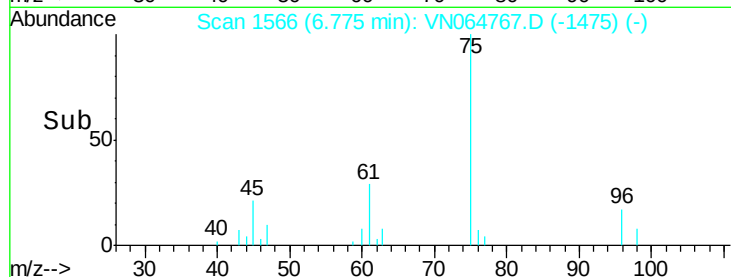
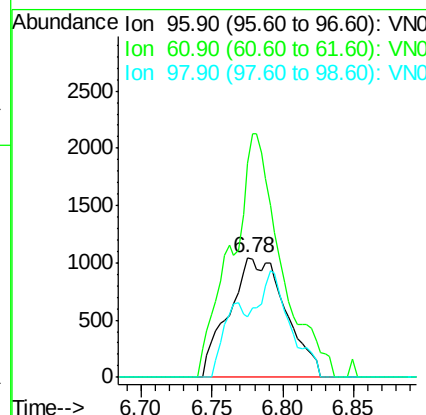
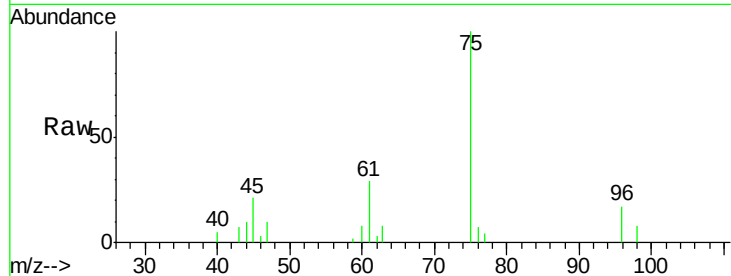
#27
 cis-1,2-Dichloroethene
 Concen: 1.053 ug/l m
 RT: 6.78 min Scan# 1566
 Delta R.T. -0.01 min
 Lab File: VN064767.D
 Acq: 20 Nov 2020 7:55

Instrument :
 MSVOA_N
 ClientSampleId :
 1643

Tot Ion	Ratio	Resp	Lower	Upper
96	100	2902		
61	178.8	0.0	322.6	
98	25.6	0.0	128.6	

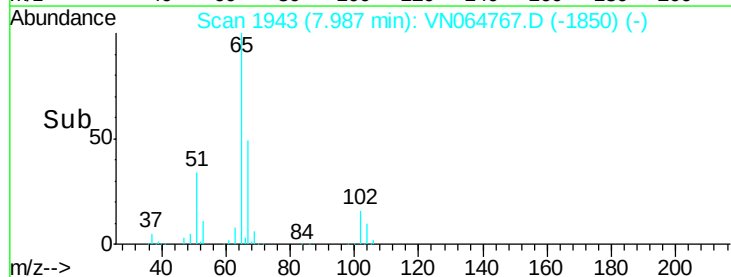
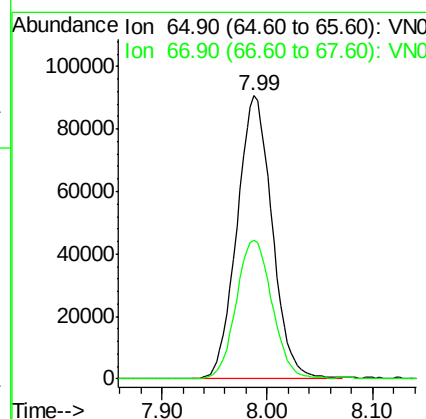
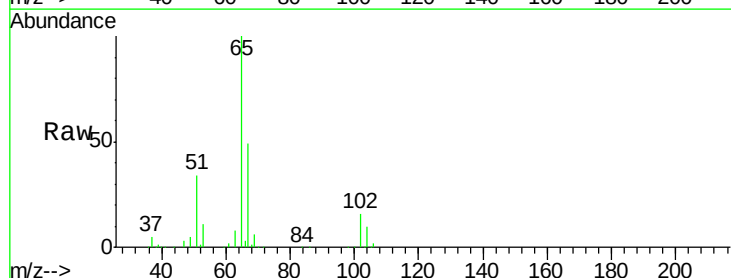
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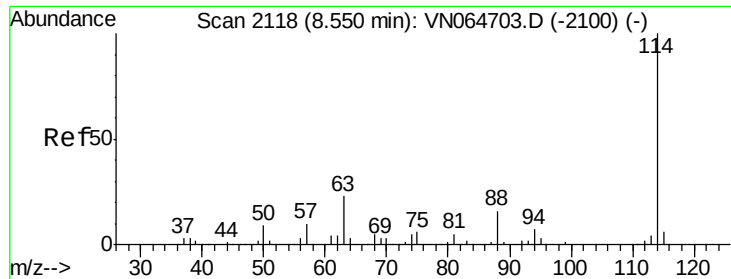
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#33
 1,2-Dichloroethane-d4
 Concen: 57.248 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN064767.D
 Acq: 20 Nov 2020 7:55

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	209819		
67	50.0	0.0	99.8	





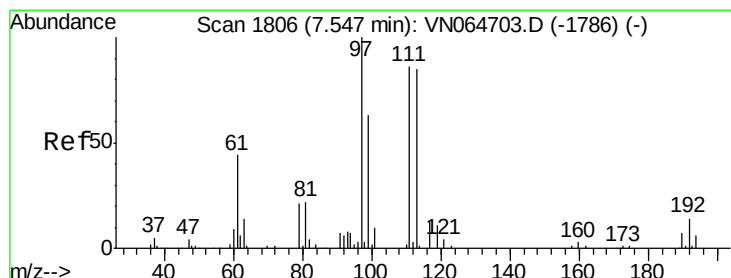
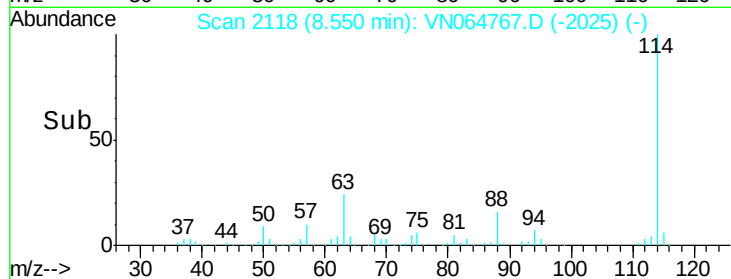
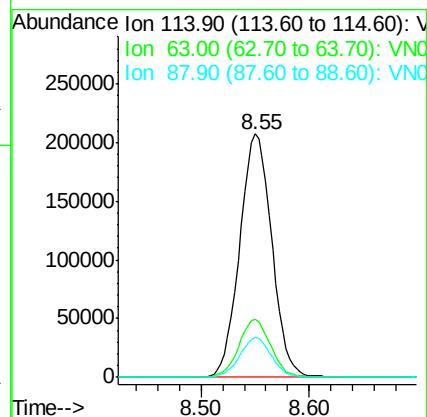
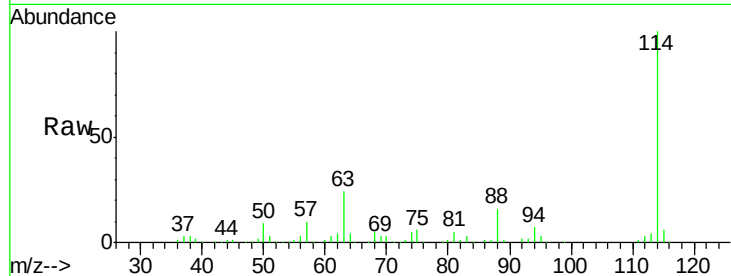
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN064767.D
 Acq: 20 Nov 2020 7:55

Instrument :
 MSVOA_N
 ClientSampled :
 1643

Tot Ion	Ratio	Resp Lower	Upper
114	100		
63	23.9	0.0	46.0
88	16.2	0.0	31.2

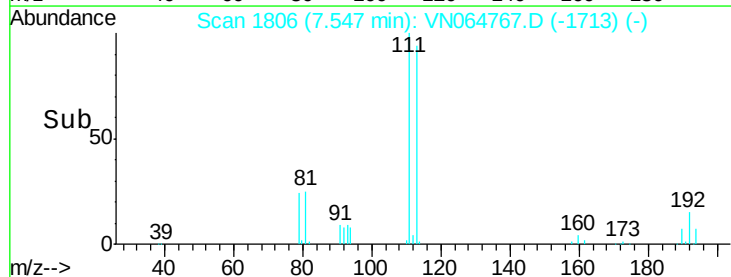
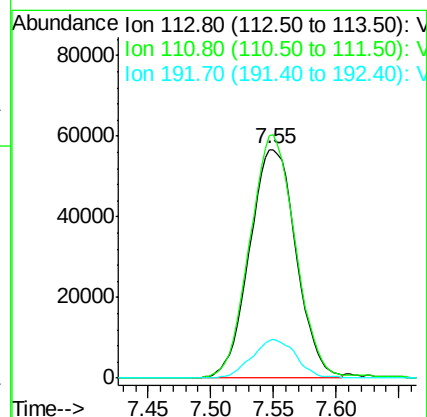
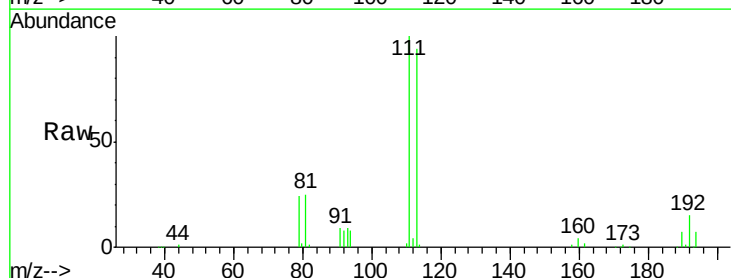
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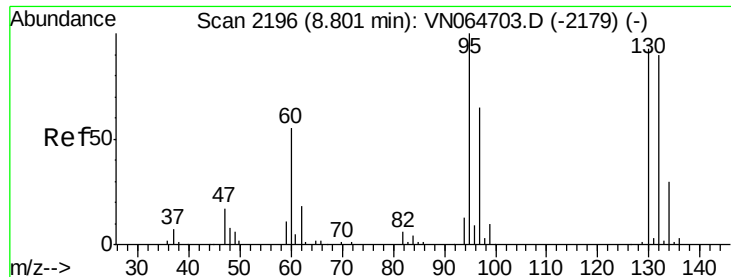
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#35
 Dibromofluoromethane
 Concen: 59.956 ug/l
 RT: 7.55 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: VN064767.D
 Acq: 20 Nov 2020 7:55

Tgt Ion	Ratio	Resp Lower	Upper
113	100		
111	104.1	82.2	123.4
192	16.2	12.7	19.1





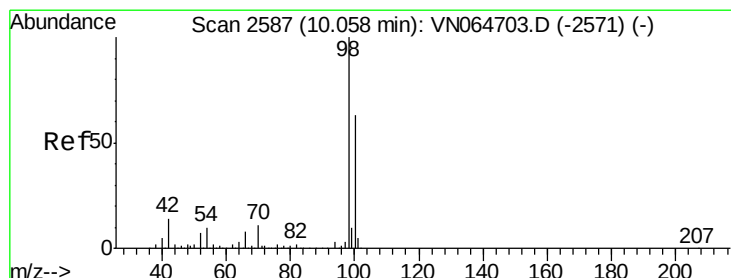
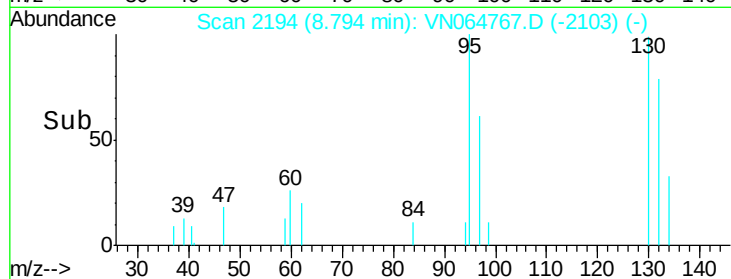
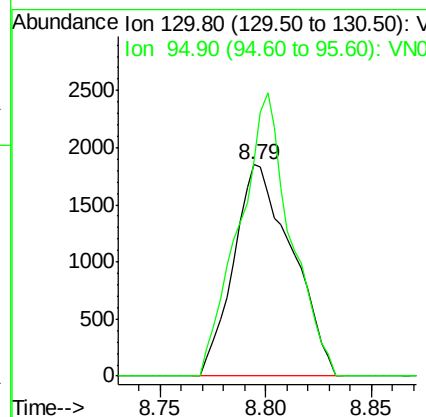
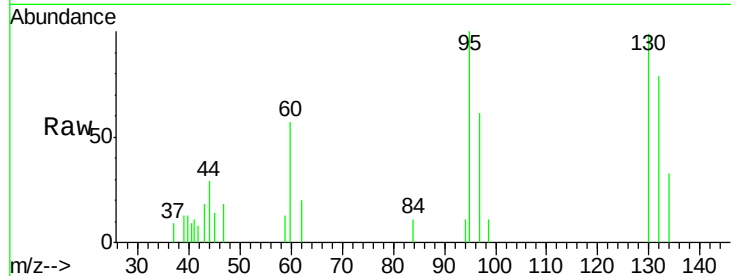
#44
 Trichloroethene
 Concen: 1.012 ug/l
 RT: 8.79 min Scan# 2194
 Delta R.T. -0.01 min
 Lab File: VN064767.D
 Acq: 20 Nov 2020 7:55

Instrument :
 MSVOA_N
 ClientSampled :
 1643

Tot Ion:130 Resp: 3581
 Ion Ratio Lower Upper
 130 100
 95 101.2 0.0 214.2

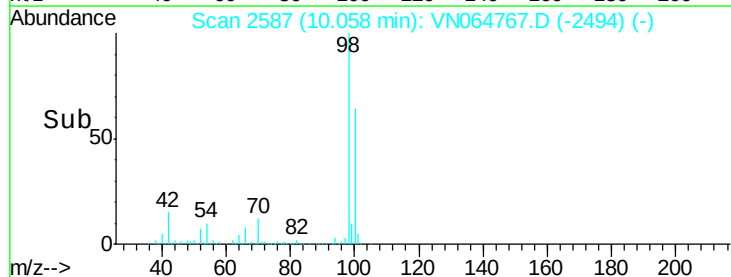
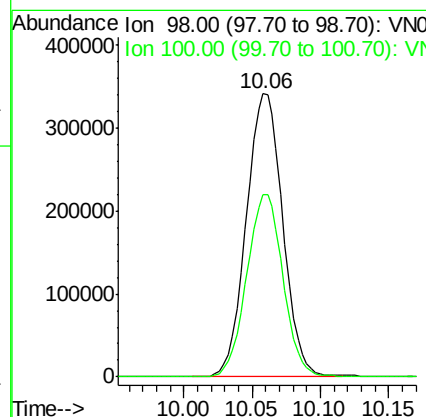
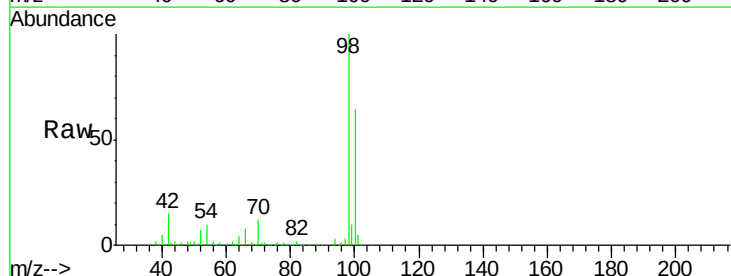
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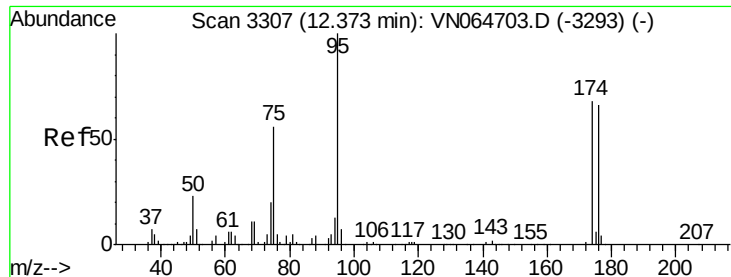
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#50
 Toluene-d8
 Concen: 56.869 ug/l
 RT: 10.06 min Scan# 2587
 Delta R.T. -0.00 min
 Lab File: VN064767.D
 Acq: 20 Nov 2020 7:55

Tgt Ion: 98 Resp: 632975
 Ion Ratio Lower Upper
 98 100
 100 64.2 50.4 75.6





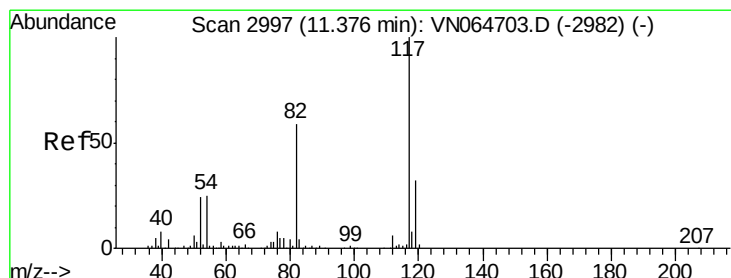
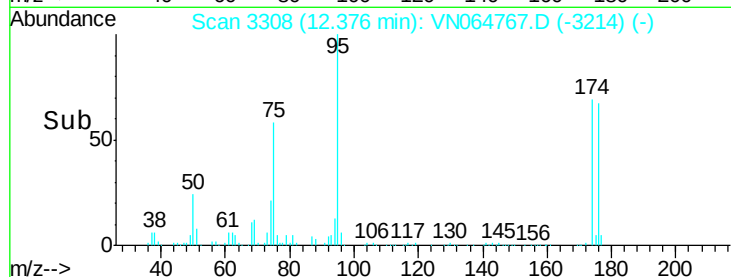
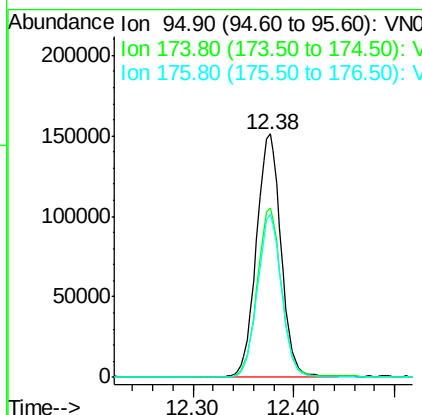
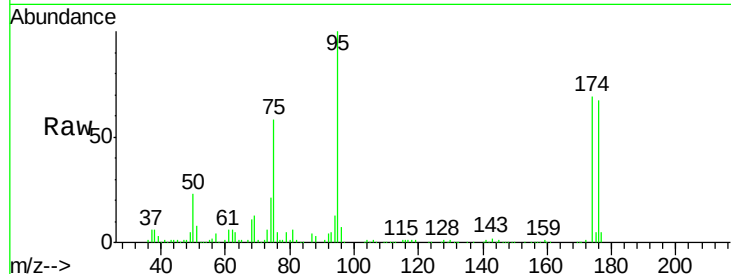
#62
4-Bromofluorobenzene
Concen: 60.919 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064767.D
Acq: 20 Nov 2020 7:55

Instrument :
MSVOA_N
ClientSampled :
1643

Tot Ion	Ratio	Resp	Lower	Upper
95	100	253439		
174	68.4	0.0	136.8	
176	65.5	0.0	134.2	

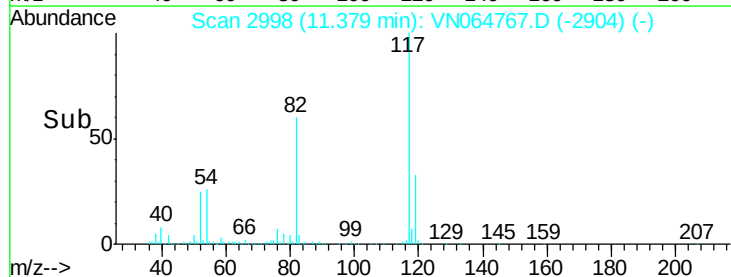
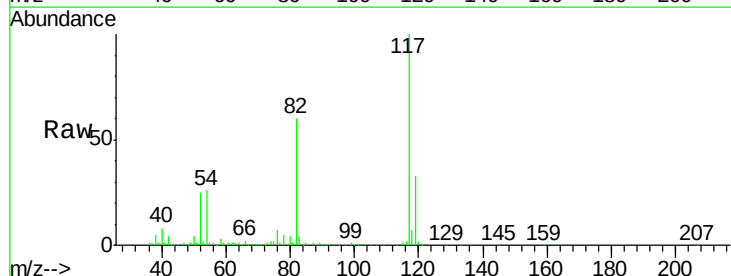
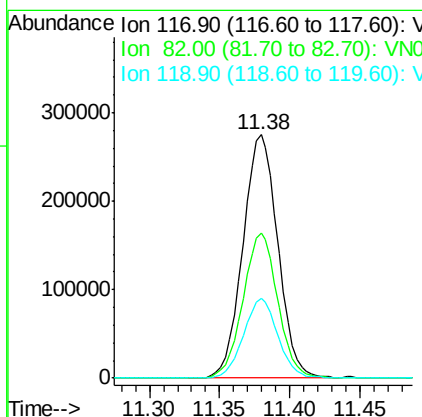
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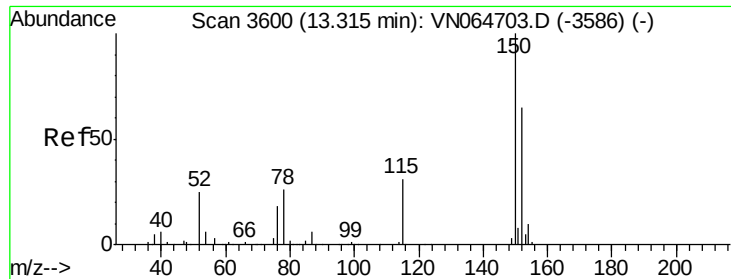
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064767.D
Acq: 20 Nov 2020 7:55

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	478307		
82	59.7	47.0	70.6	
119	32.5	25.4	38.2	





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3600

Delta R.T. -0.00 min

Lab File: VN064767.D

Acq: 20 Nov 2020 7:55

Instrument :

MSVOA_N

ClientSampleId :

1643

Tot Ion:152 Resp: 223263

Ion Ratio Lower Upper

152 100

115 64.6 32.1 96.3

150 157.2 0.0 344.8

Manual Integrations

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