

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111920\
 Data File : VN064742.D
 Acq On : 19 Nov 2020 18:50
 Operator : JC/MD
 Sample : L4783-11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GENIE

Manual Integrations
 APPROVED

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 11/24/2020 3:11:28 PM

Quant Time: Nov 24 07:11:04 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	7.62	168	203260	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	414073	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	435328	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	183082	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	201329	56.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.62%	
35) Dibromofluoromethane	7.55	113	135575	57.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.06%	
50) Toluene-d8	10.06	98	535095	49.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.92%	
62) 4-Bromofluorobenzene	12.37	95	210592	52.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.20%	
Target Compounds						
16) Acetone	3.77	43	8840m	15.075	ug/l	
19) Methyl tert-butyl Ether	5.00	73	9075m	1.241	ug/l	
73) Isopropylbenzene	12.22	105	10226	0.787	ug/l	93

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

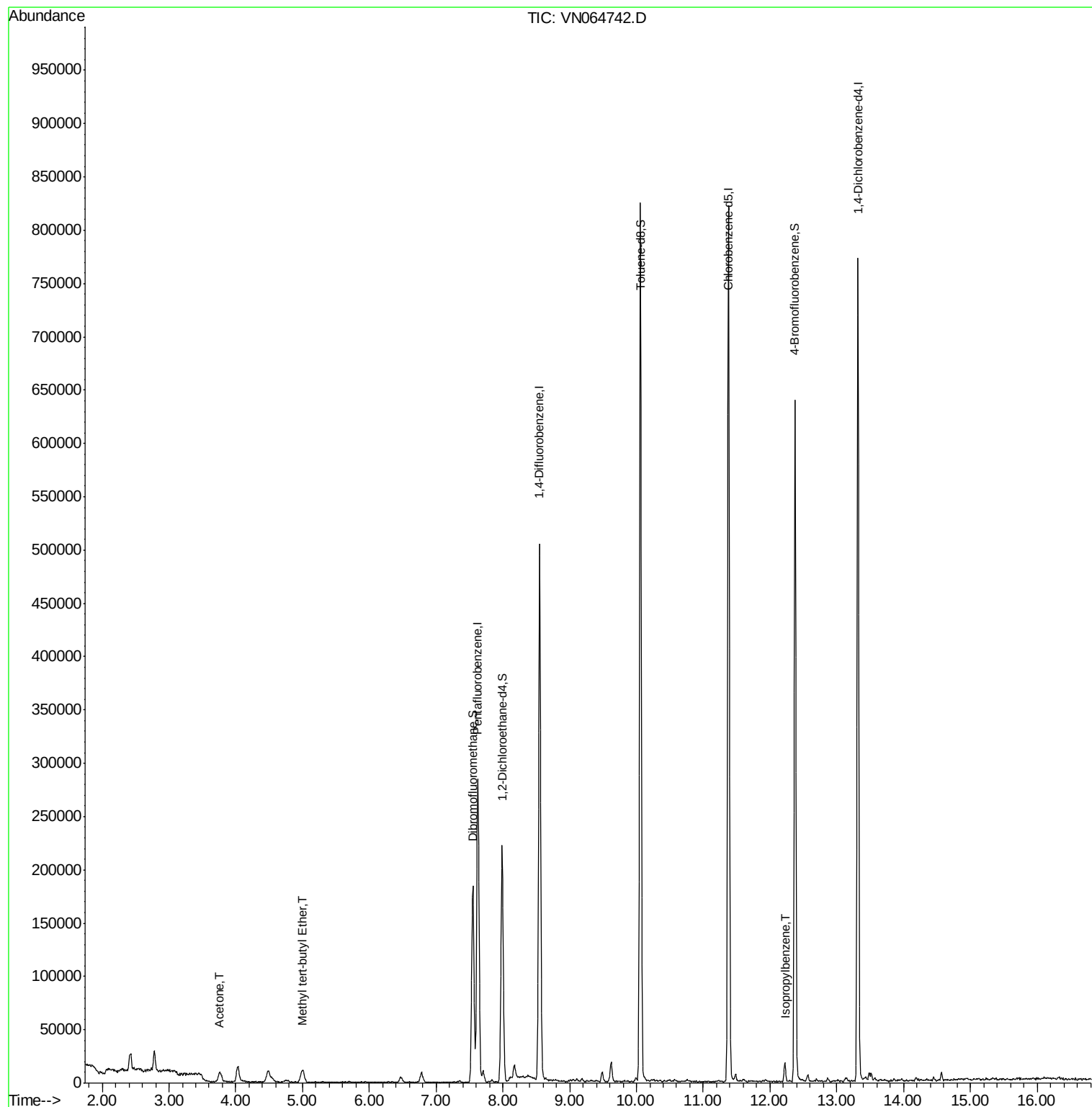
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN111920\
Data File : VN064742.D
Acq On : 19 Nov 2020 18:50
Operator : JC/MD
Sample : L4783-11
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 21 Sample Multiplier: 1

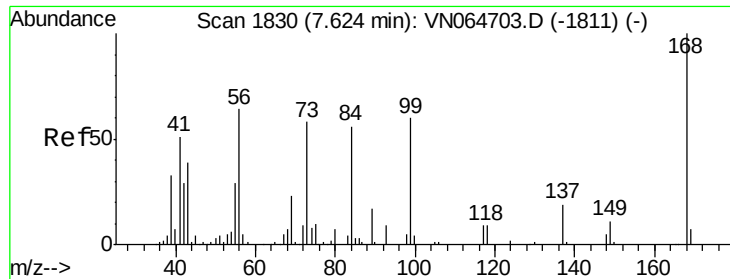
Instrument :
MSVOA_N
ClientSampleId :
GENIE

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Quant Time: Nov 24 07:11:04 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: 7.62 min Scan# 1830

Delta R.T. 0.00 min

Lab File: VN064742.D

Acq: 19 Nov 2020 18:50

Instrument :

MSVOA_N

ClientSampleId :

GENIE

Tot Ion:168 Resp: 203260

Ion Ratio Lower Upper

168 100

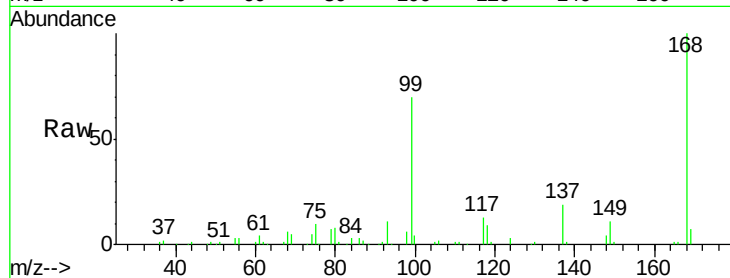
99 70.1 55.7 83.5

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.62

80000

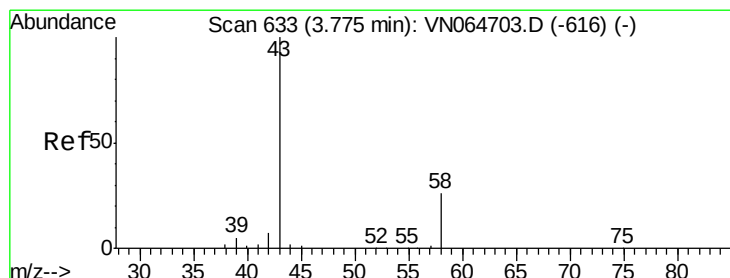
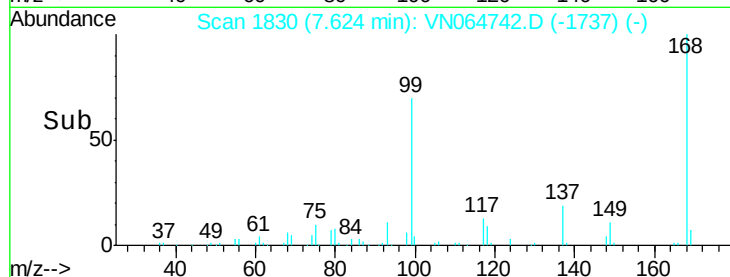
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 15.075 ug/l m

RT: 3.77 min Scan# 631

Delta R.T. -0.01 min

Lab File: VN064742.D

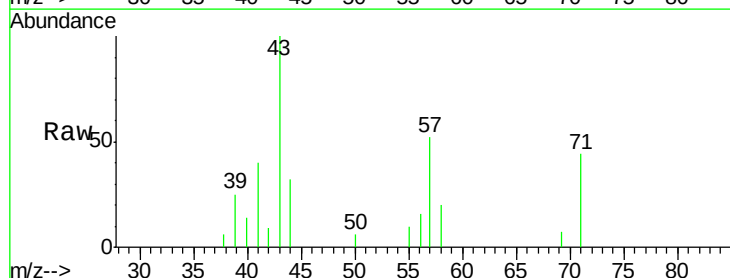
Acq: 19 Nov 2020 18:50

Tgt Ion: 43 Resp: 8840

Ion Ratio Lower Upper

43 100

58 20.1 21.2 31.8#



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.77

2500

2000

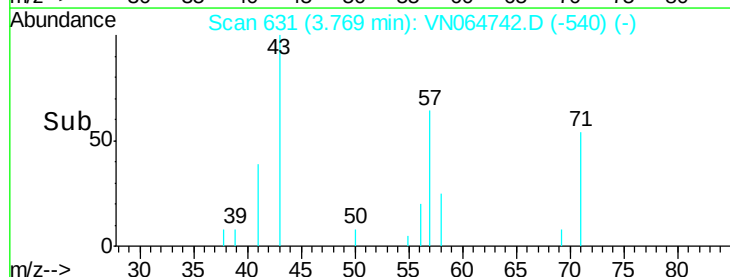
1500

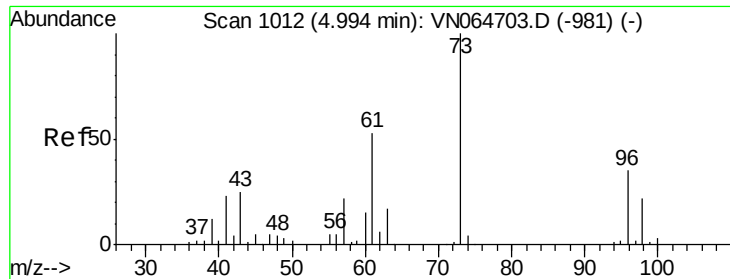
1000

500

0

Time--> 3.65 3.70 3.75 3.80 3.85





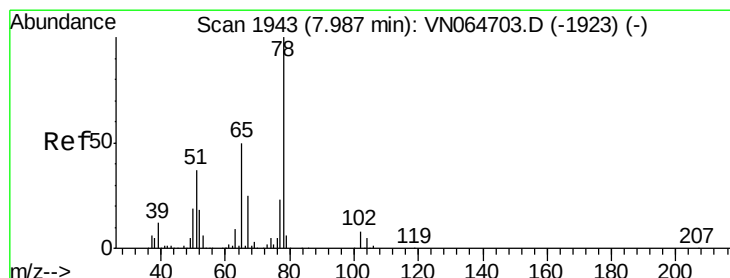
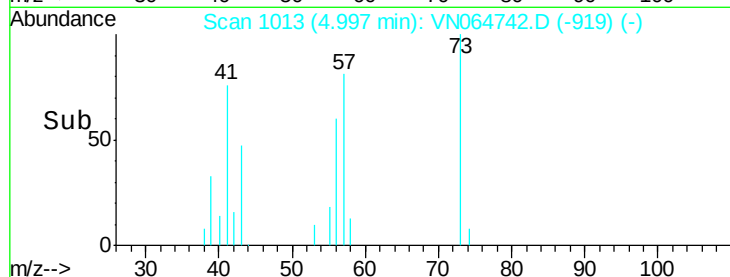
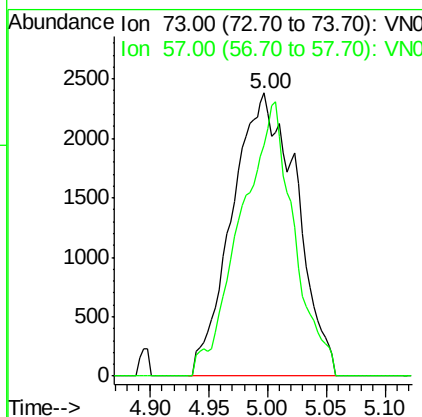
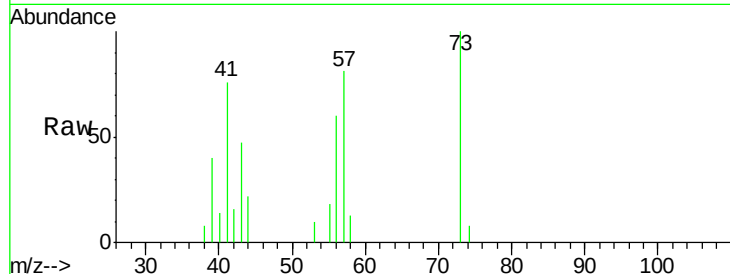
#19
Methyl tert-butyl Ether
Concen: 1.241 ug/l m
RT: 5.00 min Scan# 1013
Delta R.T. 0.00 min
Lab File: VN064742.D
Acq: 19 Nov 2020 18:50

Instrument :
MSVOA_N
ClientSampled :
GENIE

Tot Ion: 73 Resp: 9075
Ion Ratio Lower Upper
73 100
57 81.4 17.3 25.9#

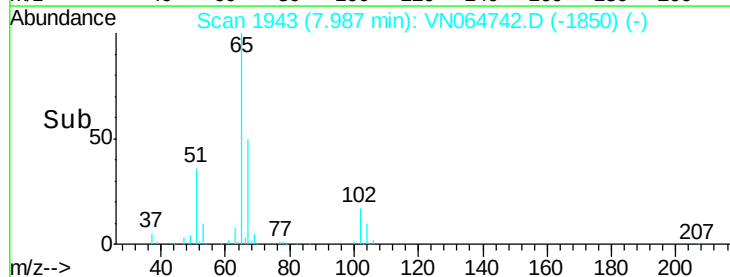
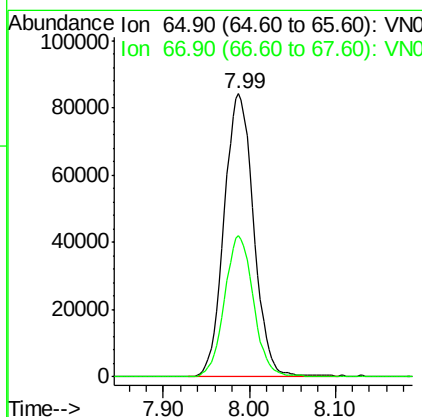
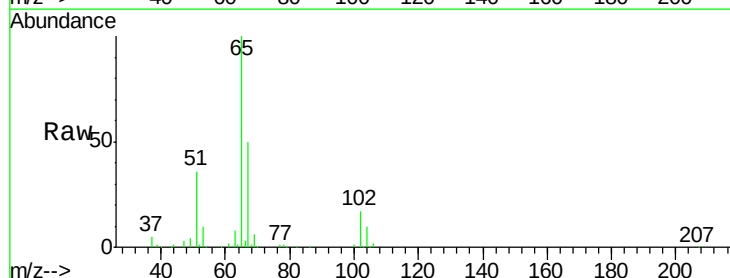
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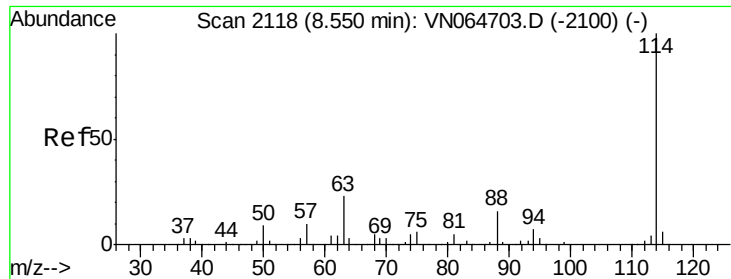
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#33
1,2-Dichloroethane-d4
Concen: 56.305 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN064742.D
Acq: 19 Nov 2020 18:50

Tgt Ion: 65 Resp: 201329
Ion Ratio Lower Upper
65 100
67 48.8 0.0 99.8





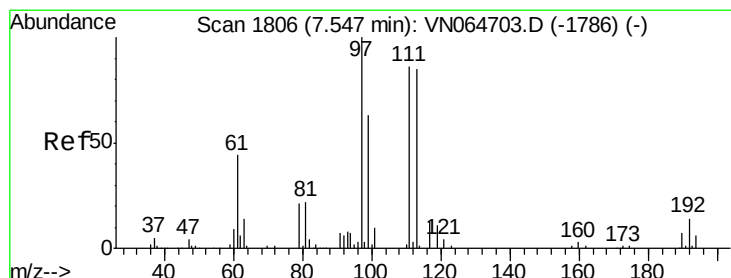
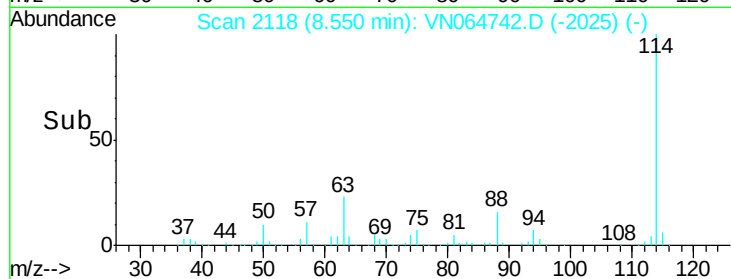
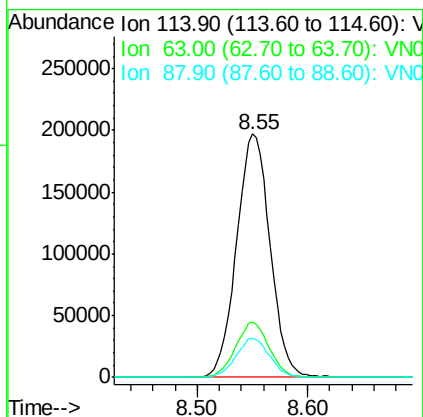
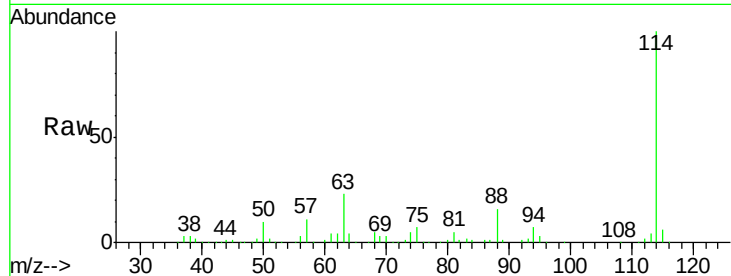
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN064742.D
 Acq: 19 Nov 2020 18:50

Instrument :
 MSVOA_N
 ClientSampled :
 GENIE

Tot Ion	Ratio	Resp Lower	Upper
114	100		
63	22.8	0.0	46.0
88	16.1	0.0	31.2

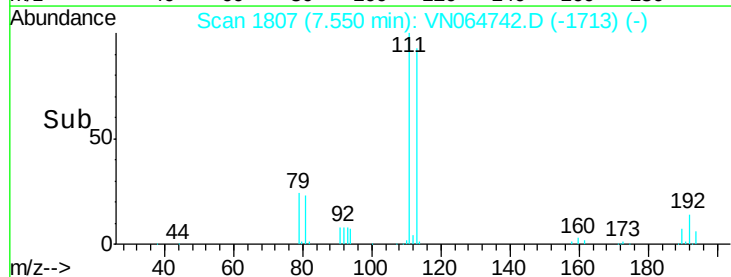
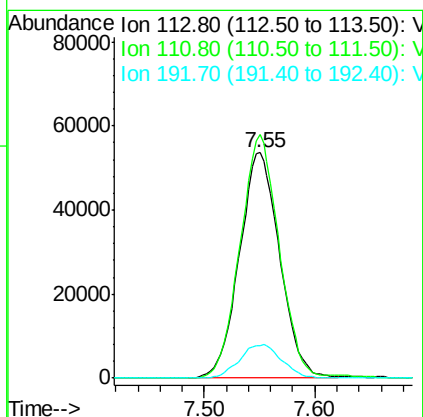
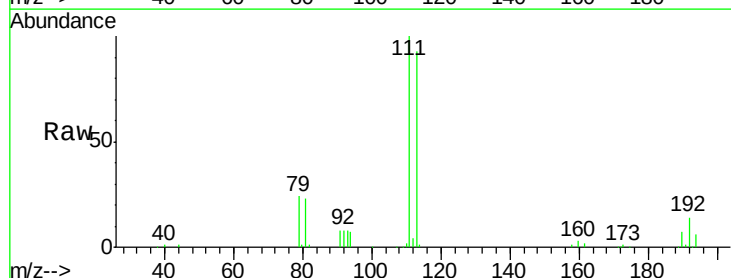
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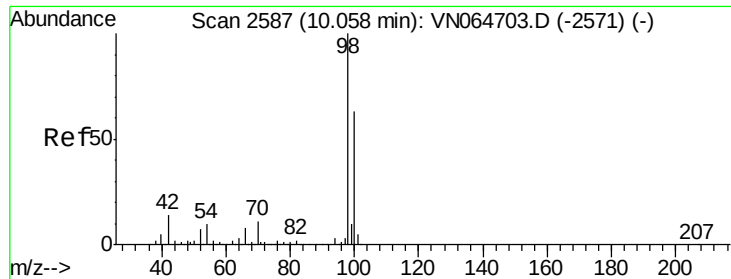
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#35
 Dibromofluoromethane
 Concen: 57.525 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064742.D
 Acq: 19 Nov 2020 18:50

Tgt Ion	Ratio	Resp Lower	Upper
113	100		
111	104.4	82.2	123.4
192	15.4	12.7	19.1





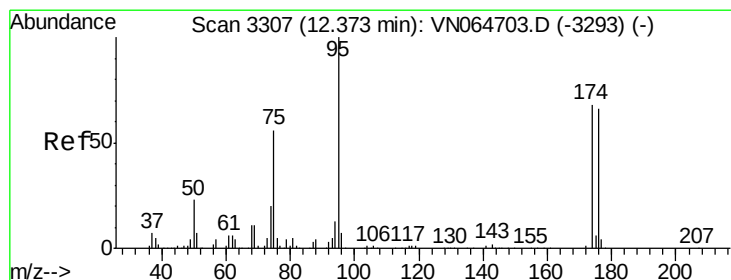
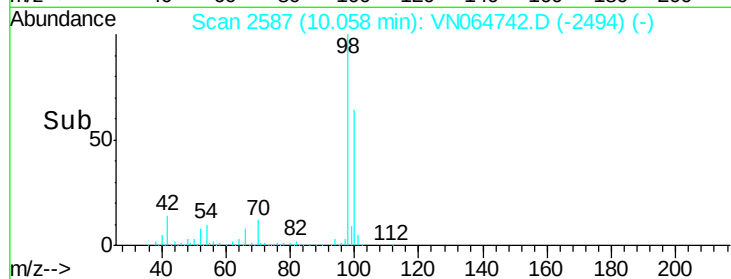
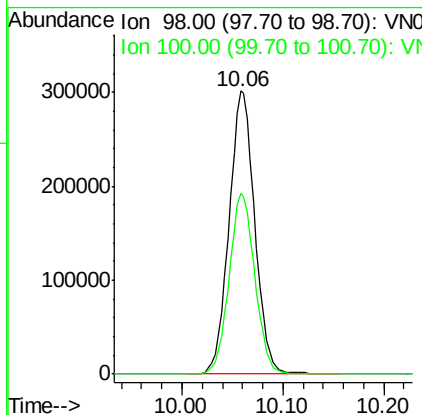
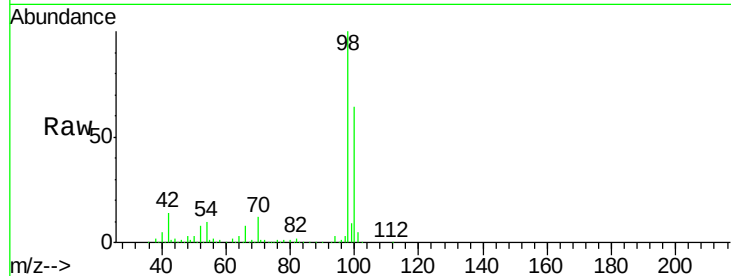
#50
Toluene-d8
Concen: 49.956 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN064742.D
Acq: 19 Nov 2020 18:50

Instrument :
MSVOA_N
ClientSampleId :
GENIE

Tot Ion: 98 Resp: 535095
Ion Ratio Lower Upper
98 100
100 63.7 50.4 75.6

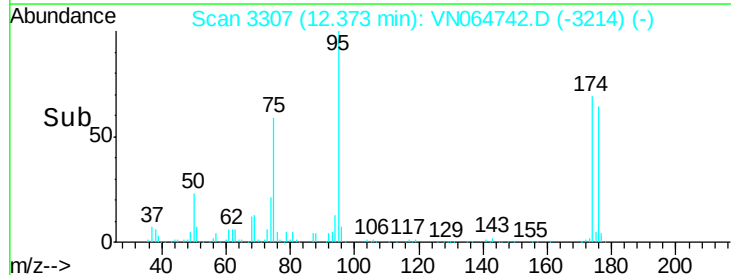
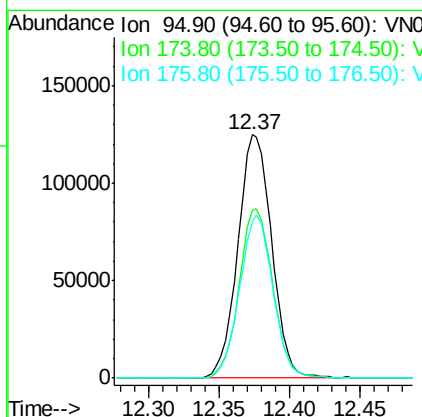
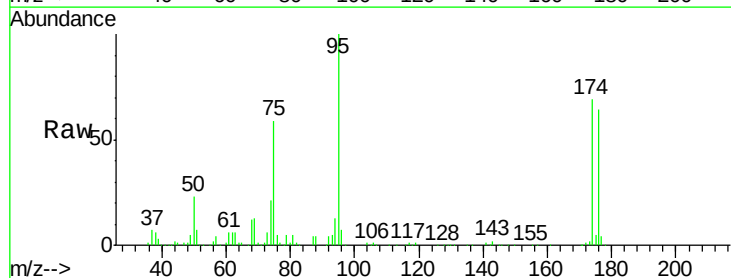
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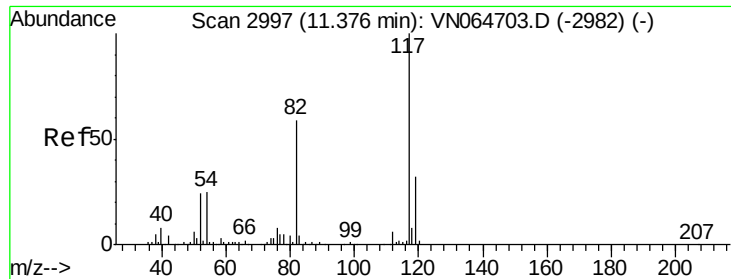
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#62
4-Bromofluorobenzene
Concen: 52.600 ug/l
RT: 12.37 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN064742.D
Acq: 19 Nov 2020 18:50

Tgt Ion: 95 Resp: 210592
Ion Ratio Lower Upper
95 100
174 69.3 0.0 136.8
176 66.0 0.0 134.2





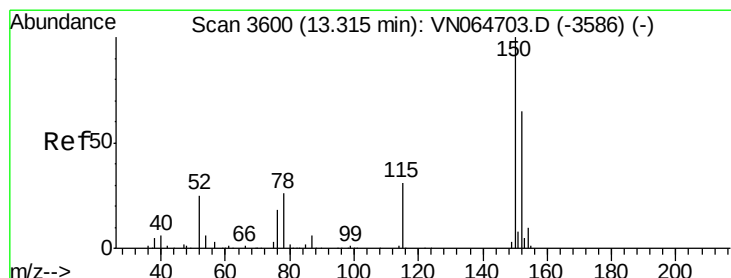
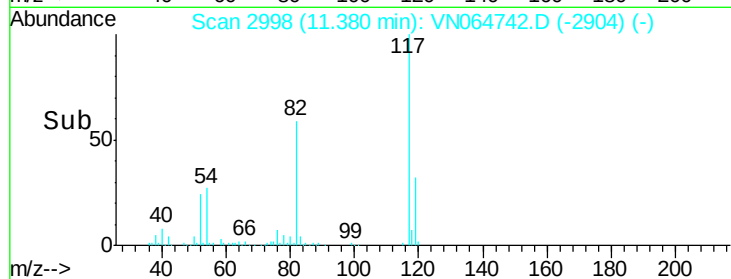
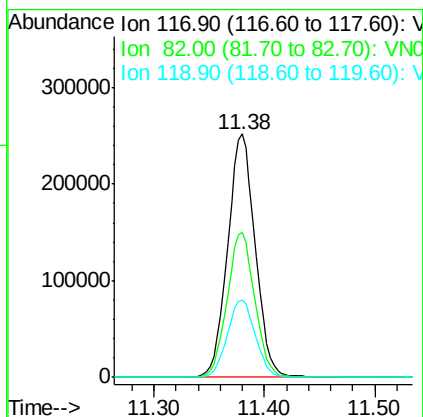
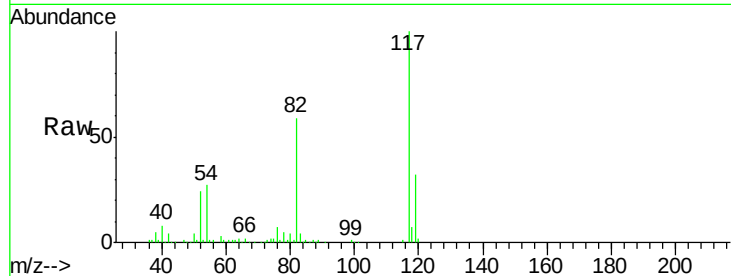
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064742.D
Acq: 19 Nov 2020 18:50

Instrument :
MSVOA_N
ClientSampleId :
GENIE

Tot Ion	Ratio	Resp	Lower	Upper
117	100	435328		
82	59.3		47.0	70.6
119	31.9		25.4	38.2

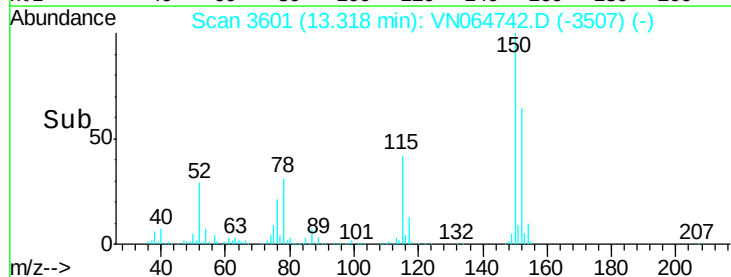
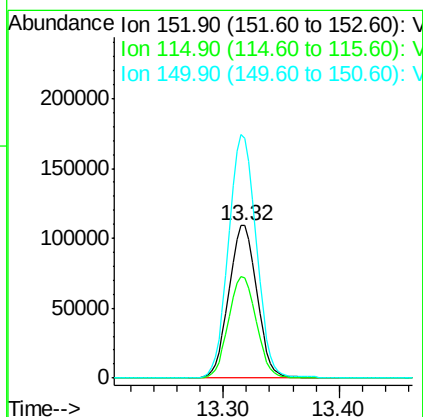
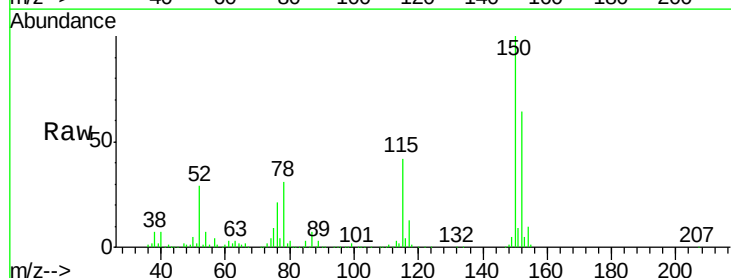
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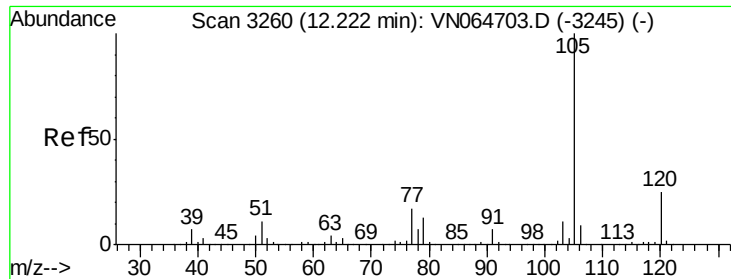
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064742.D
Acq: 19 Nov 2020 18:50

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	183082		
115	65.9		32.1	96.3
150	157.4		0.0	344.8





#73

Isopropylbenzene

Concen: 0.787 ug/l

RT: 12.22 min Scan# 3260

Delta R.T. 0.00 min

Lab File: VN064742.D

Acq: 19 Nov 2020 18:50

Instrument :

MSVOA_N

ClientSampleId :

GENIE

Tot Ion:105 Resp: 10226

Ion Ratio Lower Upper

105 100

120 29.1 12.8 38.3

Manual Integrations

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