

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101420\
 Data File : VN064123.D
 Acq On : 14 Oct 2020 19:44
 Operator : JC/MD
 Sample : PB132344ZHE#07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132344ZHE#07

Manual Integrations
 APPROVED

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 10/15/2020 12:17:36 PM

Quant Time: Oct 15 07:24:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101420W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 15 01:16:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	283168	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	528278	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	544637	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	201902	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	215917	53.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.08%	
35) Dibromofluoromethane	7.55	113	179461	49.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.16%	
50) Toluene-d8	10.06	98	680287	49.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.62%	
62) 4-Bromofluorobenzene	12.38	95	235010	49.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.12%	
Target Compounds						
16) Acetone	3.79	43	6055	5.062	ug/l	96
20) Methylene Chloride	4.51	84	10015m	2.706	ug/l	

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

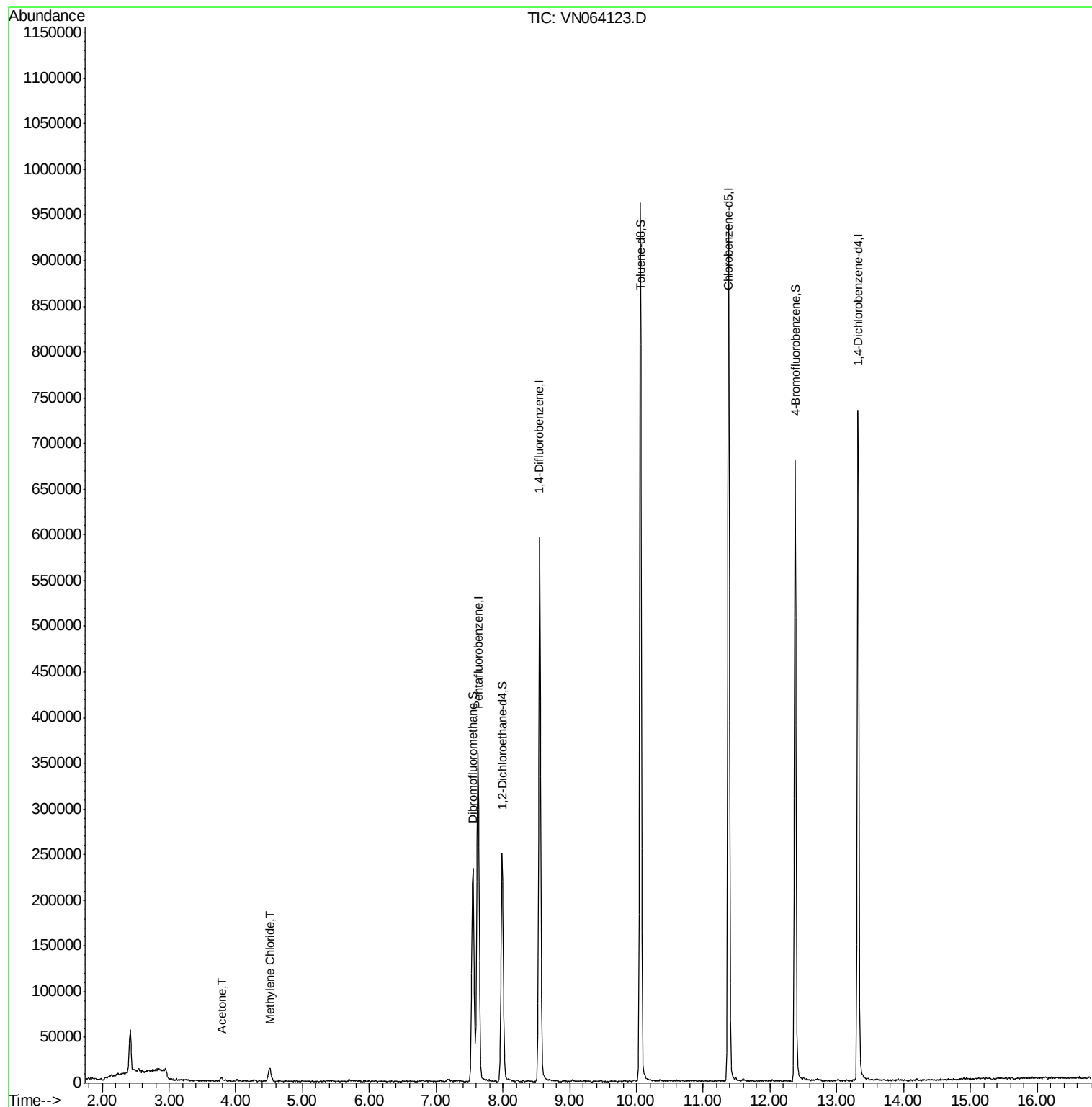
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN101420\
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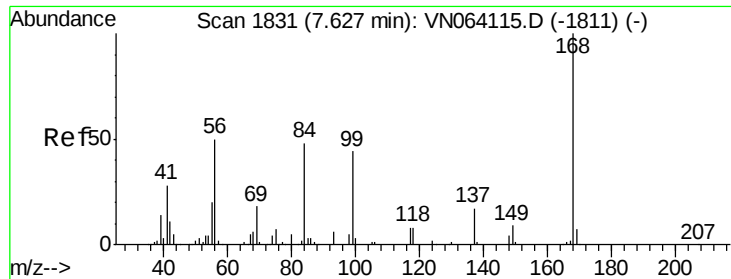
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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064123.D

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Instrument :

MSVOA_N

ClientSampleId :

PB132344ZHE#07

Tot Ion:168 Resp: 283168

Ion Ratio Lower Upper

168 100

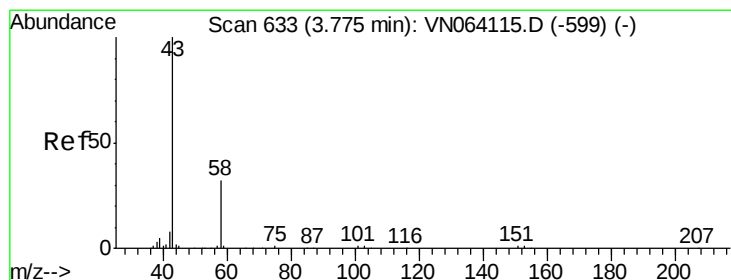
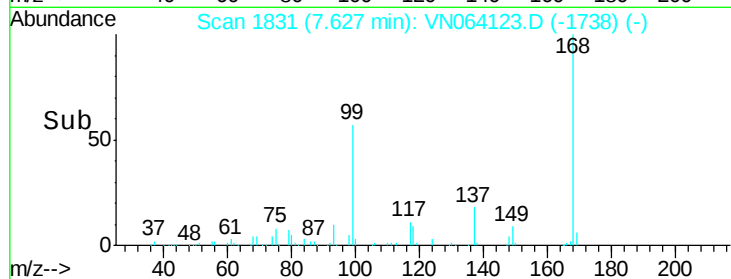
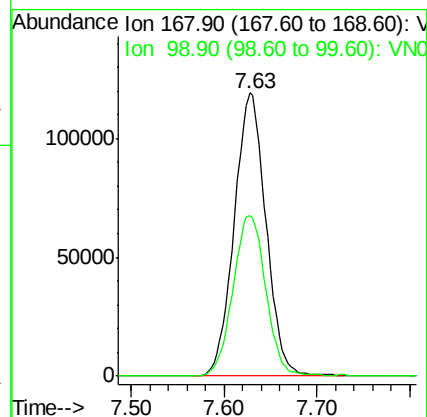
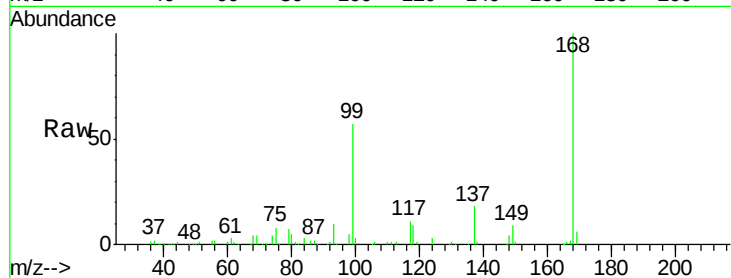
99 56.6 43.6 65.4

Manual Integrations

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#16

Acetone

Concen: 5.062 ug/l

RT: 3.79 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN064123.D

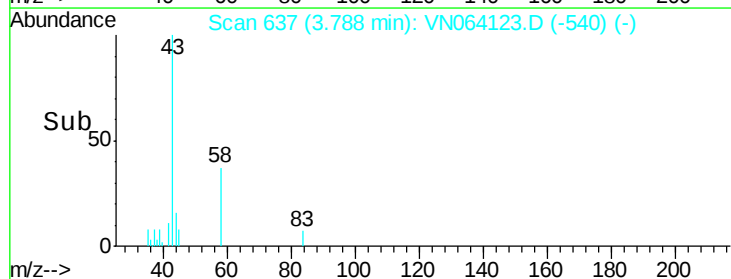
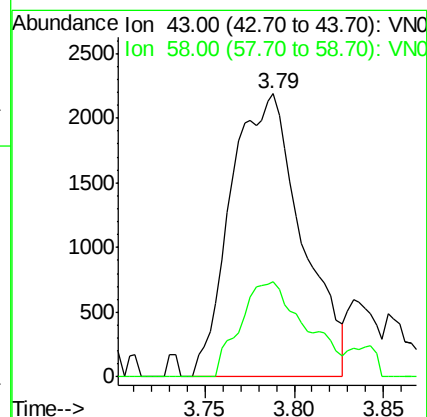
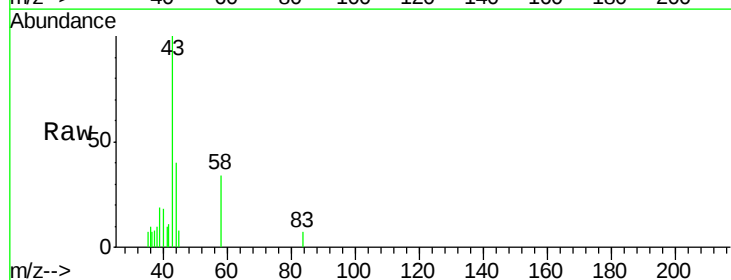
Acq: 14 Oct 2020 19:44

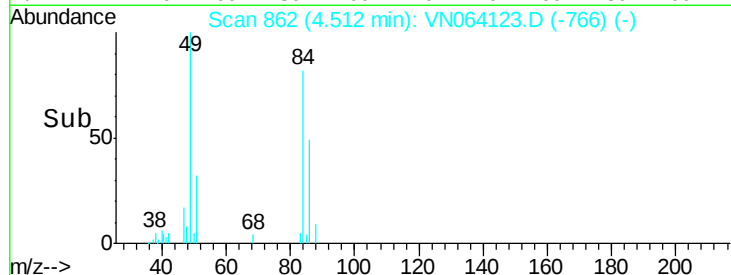
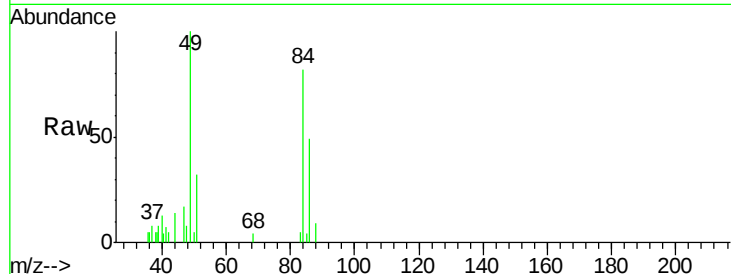
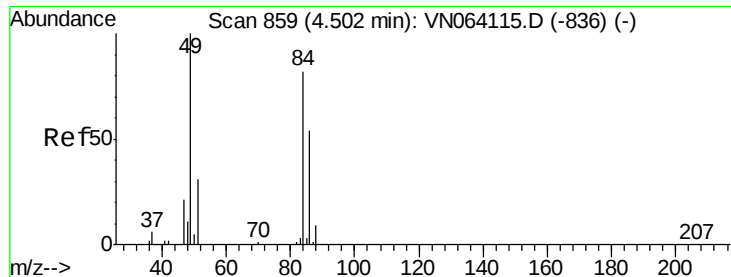
Tgt Ion: 43 Resp: 6055

Ion Ratio Lower Upper

43 100

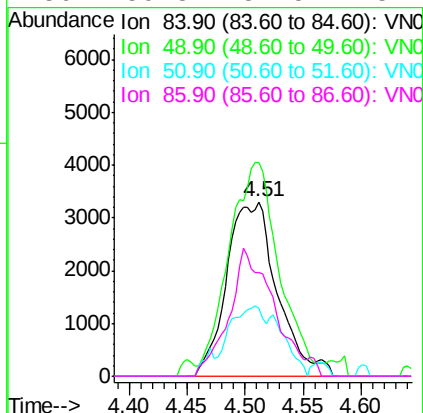
58 33.7 25.2 37.8





#20
Methvlene Chloride
Concen: 2.706 ug/l m
RT: 4.51 min Scan# 862
Delta R.T. 0.01 min
Lab File: VN064123.D
Acq: 14 Oct 2020 19:44

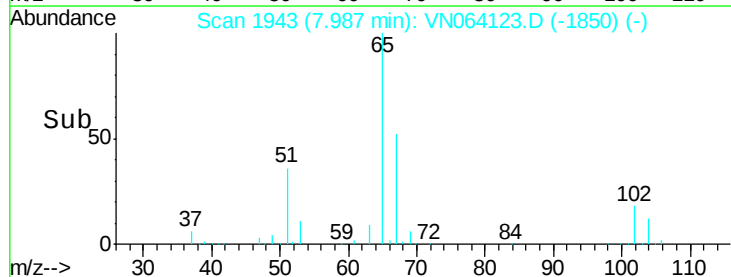
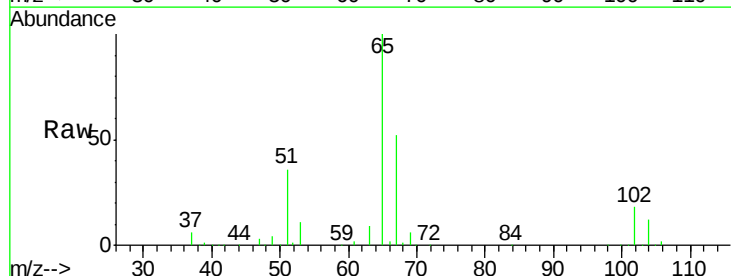
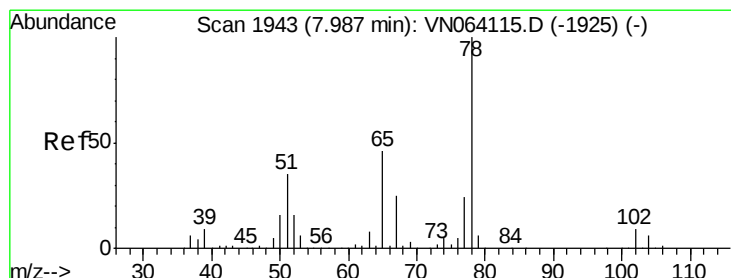
Tot Ion	Ion	Ratio	Resp	Lower	Upper
84	100				
49	122.6	97.4	146.0		
51	39.2	29.7	44.5		
86	59.8	52.5	78.7		



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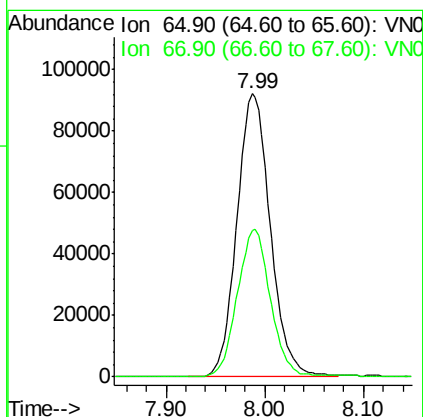
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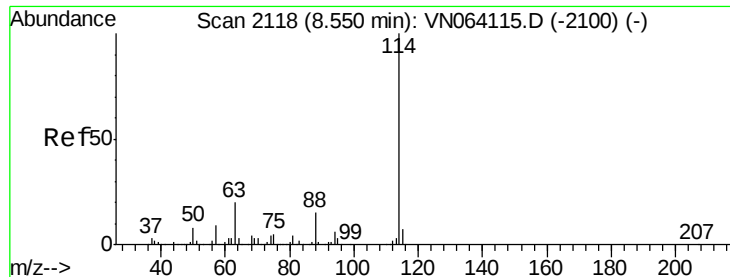
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#33
1,2-Dichloroethane-d4
Concen: 53.539 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN064123.D
Acq: 14 Oct 2020 19:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100				
67	51.5	0.0	105.6		





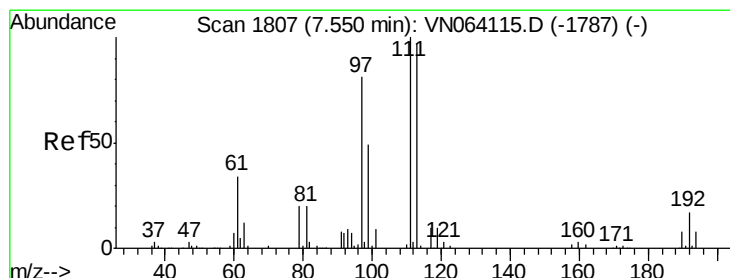
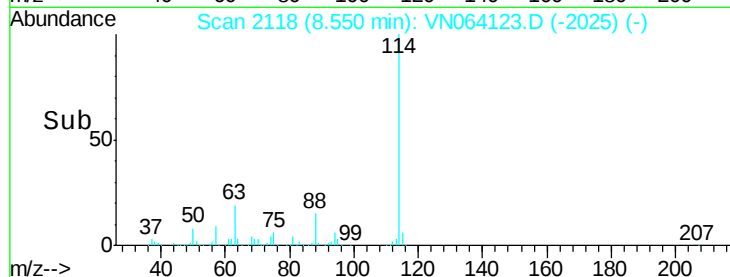
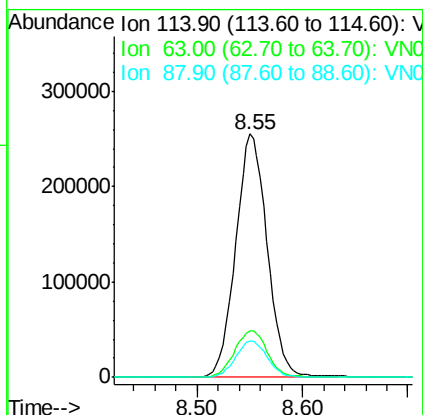
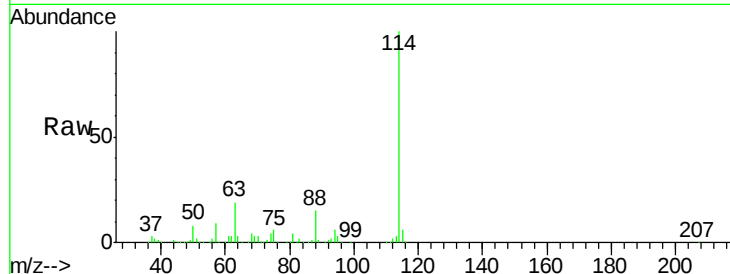
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN064123.D
Acq: 14 Oct 2020 19:44

Instrument :
MSVOA_N
ClientSampleId :
PB132344ZHE#07

Tot Ion	Ratio	Resp Lower	Upper
114	100		
63	19.0	0.0	41.0
88	15.2	0.0	29.2

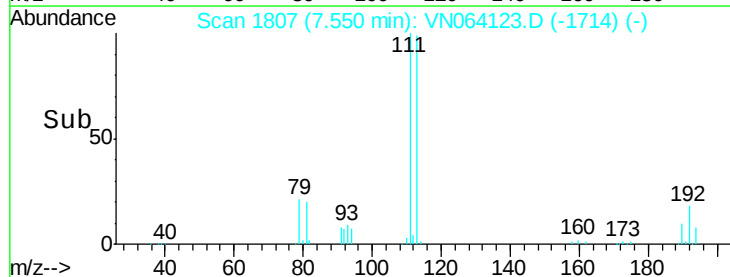
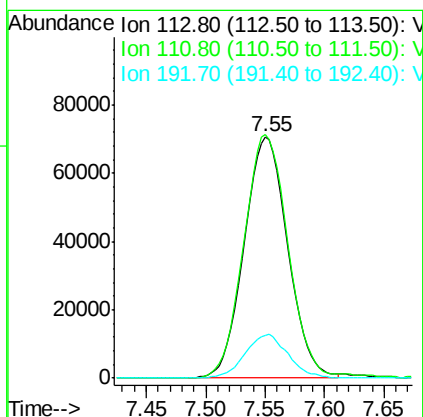
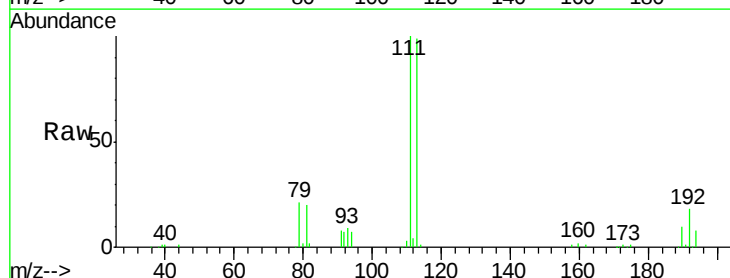
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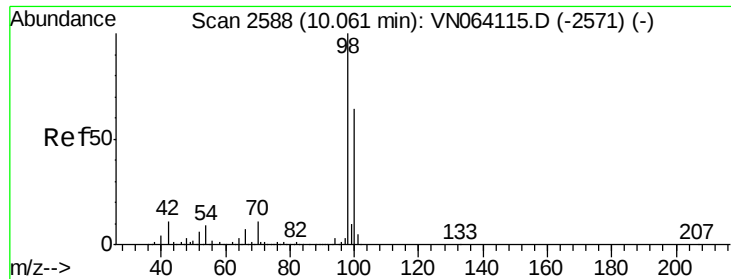
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#35
Dibromofluoromethane
Concen: 49.080 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN064123.D
Acq: 14 Oct 2020 19:44

Tgt Ion	Ratio	Resp Lower	Upper
113	100		
111	102.8	81.9	122.9
192	17.8	14.3	21.5





#50

Toluene-d8

Concen: 49.309 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064123.D

Acq: 14 Oct 2020 19:44

Instrument :

MSVOA_N

ClientSampleId :

PB132344ZHE#07

Tot Ion: 98 Resp: 680287

Ion Ratio Lower Upper

98 100

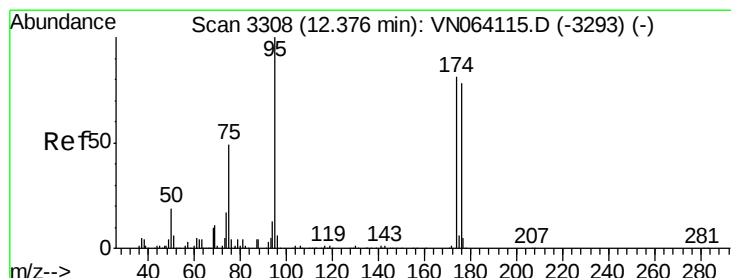
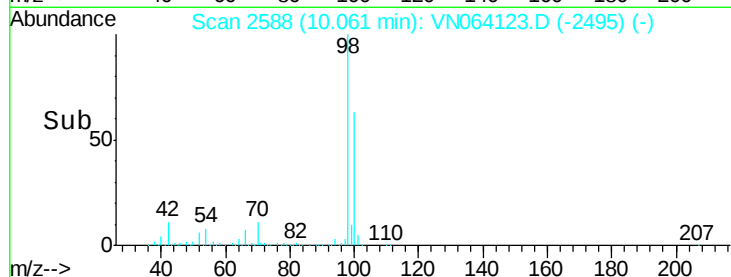
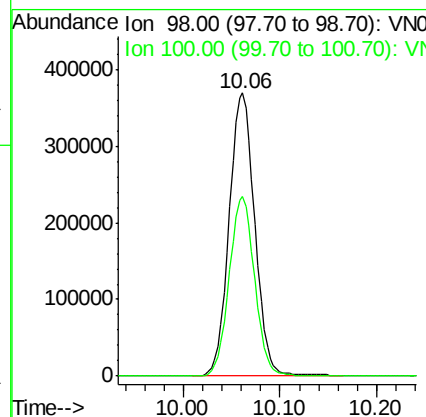
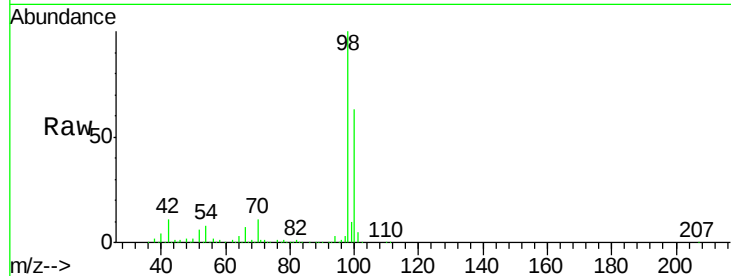
100 62.8 50.8 76.2

Manual Integrations

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#62

4-Bromofluorobenzene

Concen: 49.557 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064123.D

Acq: 14 Oct 2020 19:44

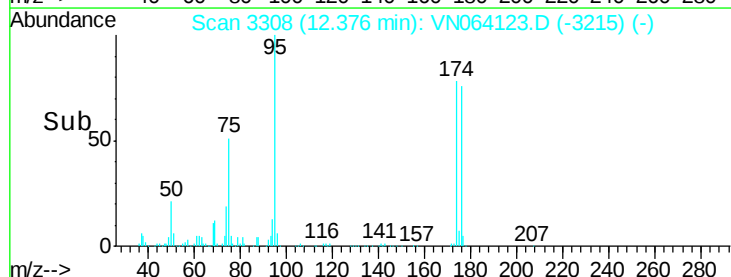
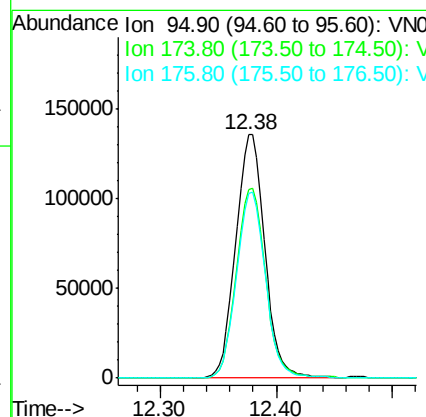
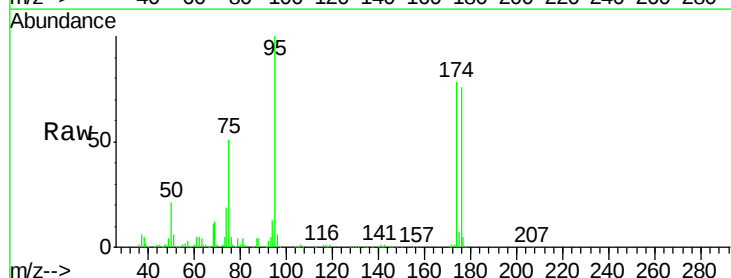
Tgt Ion: 95 Resp: 235010

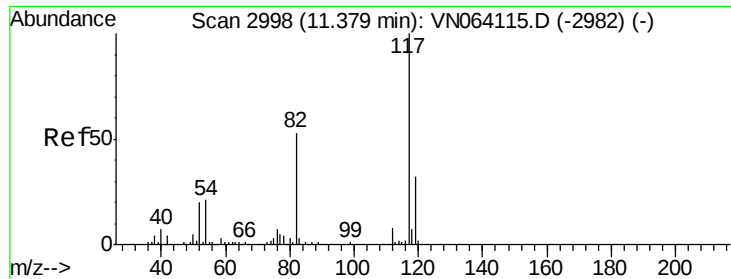
Ion Ratio Lower Upper

95 100

174 78.7 0.0 164.8

176 76.1 0.0 157.8





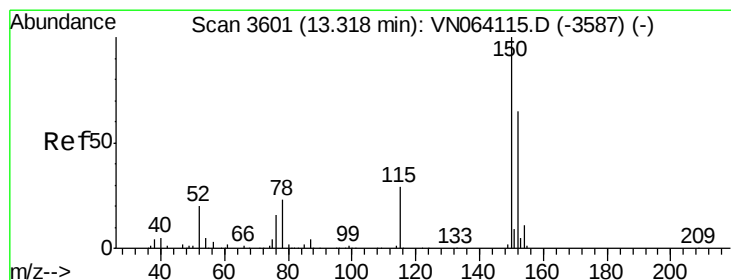
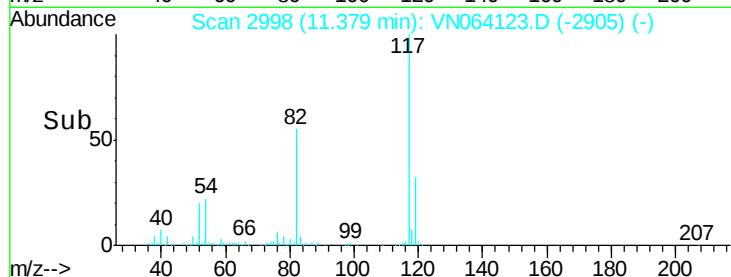
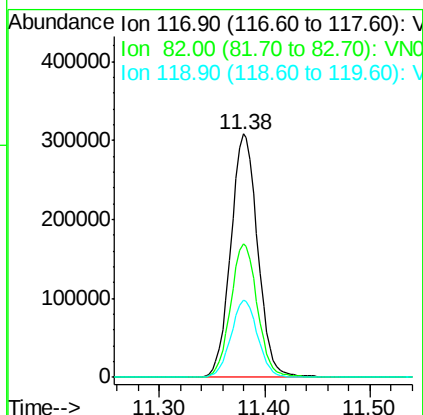
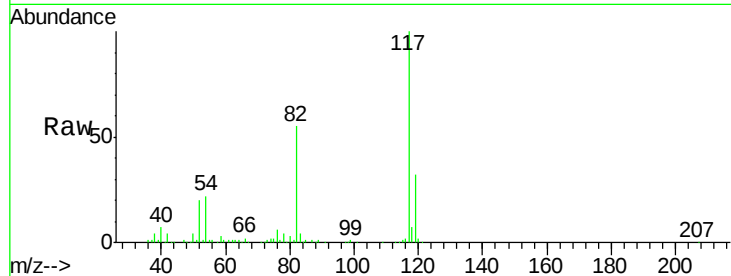
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064123.D
Acq: 14 Oct 2020 19:44

Instrument :
MSVOA_N
ClientSampleId :
PB132344ZHE#07

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.1	42.6	63.8
119	31.7	25.5	38.3

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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: VN064123.D
Acq: 14 Oct 2020 19:44

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.9	29.3	87.8
150	155.3	0.0	346.0

