

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101520\
 Data File : VN064154.D
 Acq On : 15 Oct 2020 19:31
 Operator : JC/MD
 Sample : L4417-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2

Manual Integrations
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Quant Time: Oct 16 04:04:23 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	271802	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	527210	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	536084	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	191648	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	216313	55.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.76%	
35) Dibromofluoromethane	7.55	113	180615	49.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.00%	
50) Toluene-d8	10.06	98	683386	49.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.26%	
62) 4-Bromofluorobenzene	12.38	95	225911	47.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.48%	
Target Compounds						
64) Tetrachloroethene	10.61	164	1838m	0.455	ug/l	Qvalue

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

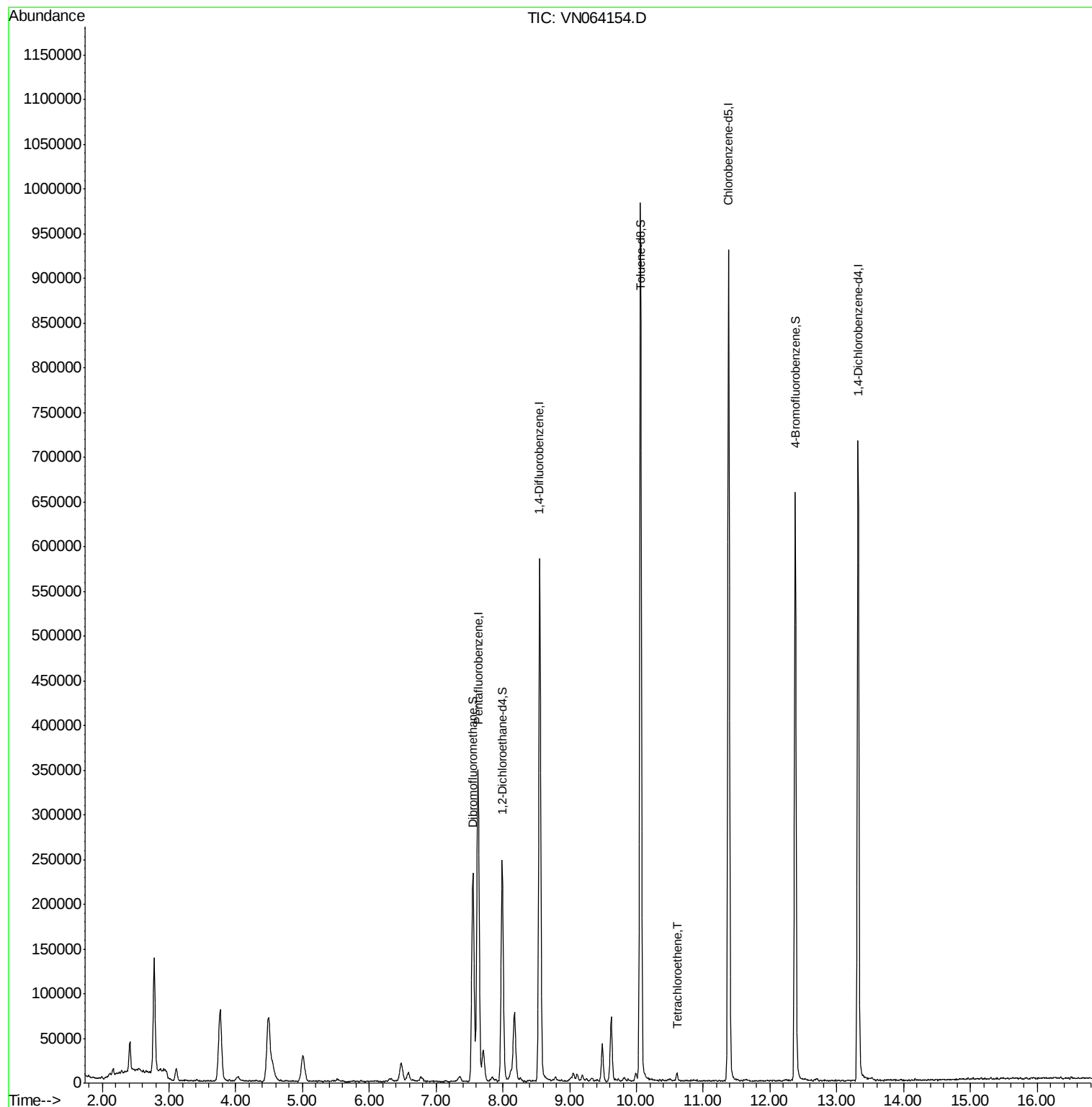
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN101520\
Data File : VN064154.D
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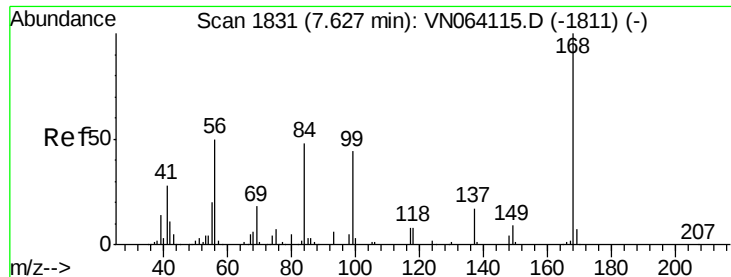
Instrument :
MSVOA_N
ClientSampleId :
MW-2

Quant Time: Oct 16 04:04:23 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N101420W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 15 01:16:44 2020
Response via : Initial Calibration

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064154.D

Acq: 15 Oct 2020 19:31

Instrument :

MSVOA_N

ClientSampled :

MW-2

Tot Ion:168 Resp: 271802

Ion Ratio Lower Upper

168 100

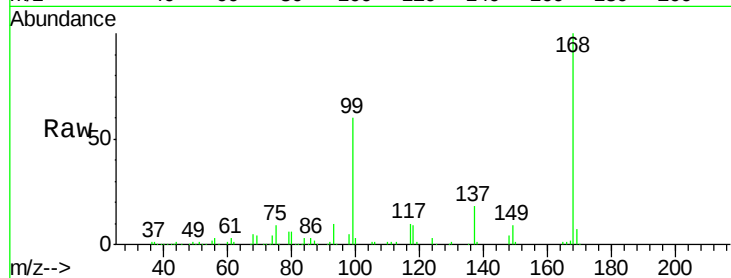
99 59.9 43.6 65.4

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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

120000

100000

80000

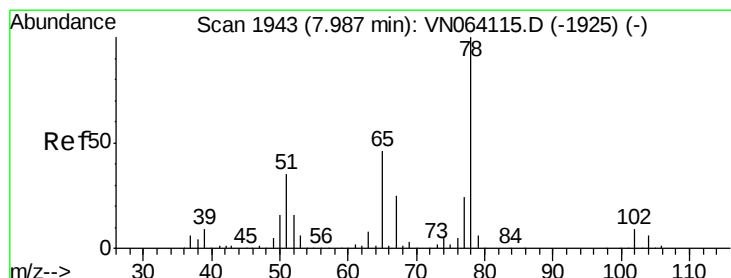
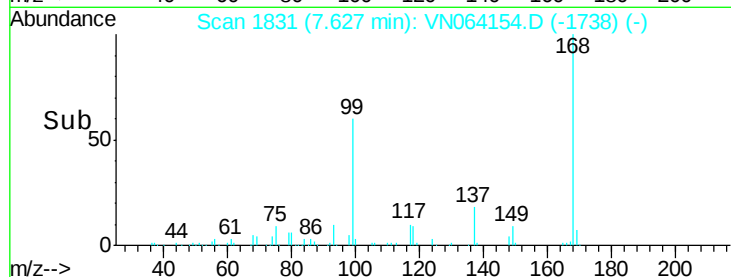
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#33

1,2-Dichloroethane-d4

Concen: 55.880 ug/l

RT: 7.99 min Scan# 1944

Delta R.T. 0.00 min

Lab File: VN064154.D

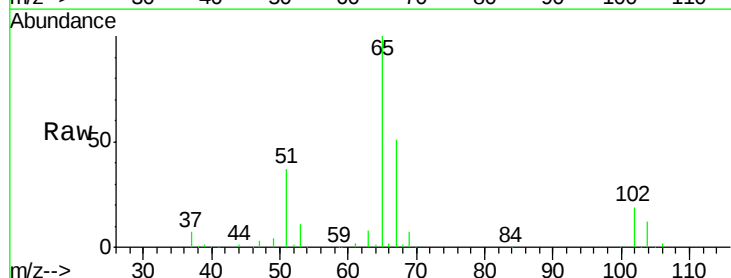
Acq: 15 Oct 2020 19:31

Tgt Ion: 65 Resp: 216313

Ion Ratio Lower Upper

65 100

67 52.1 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

7.99

100000

80000

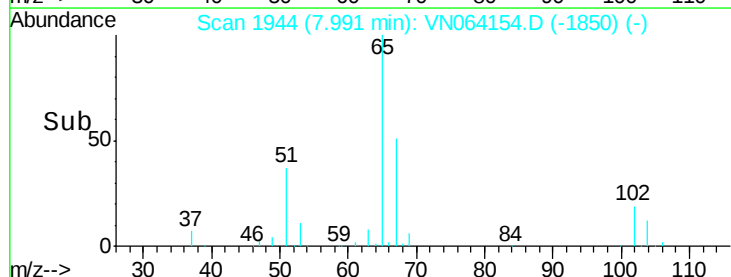
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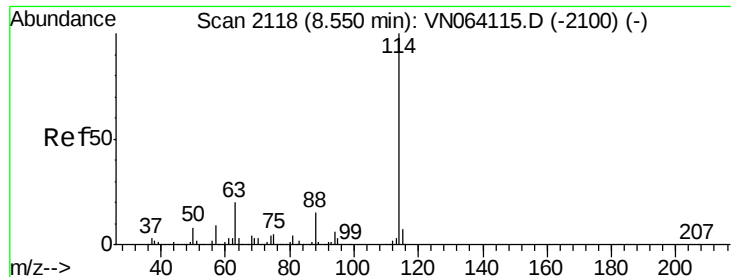
40000

20000

0

Time--> 7.90 8.00 8.10





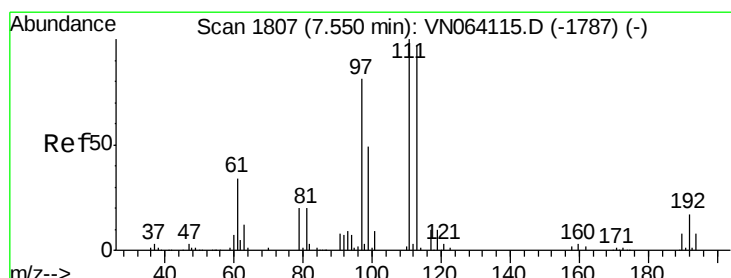
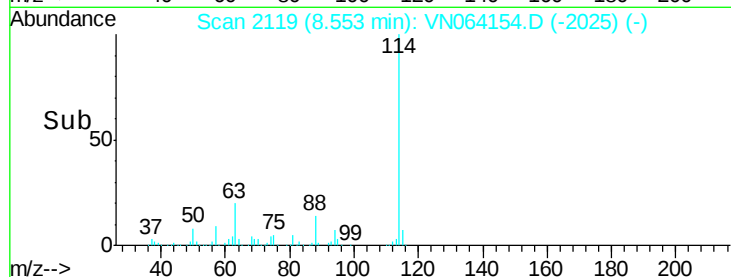
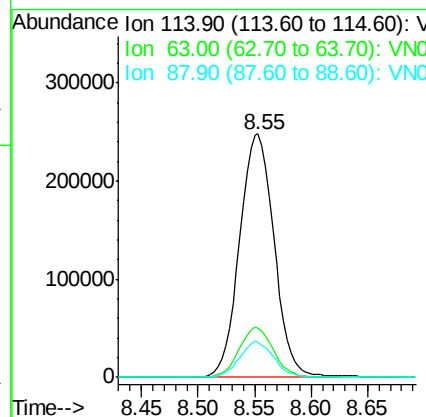
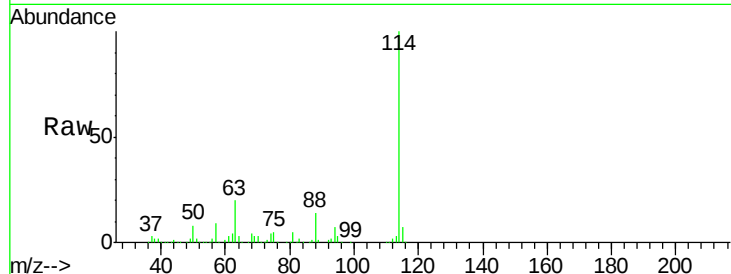
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN064154.D
Acq: 15 Oct 2020 19:31

Instrument :
MSVOA_N
ClientSampleId :
MW-2

Tot Ion	Ratio	Resp	Lower	Upper
114	100	527210		
63	20.3		0.0	41.0
88	14.5		0.0	29.2

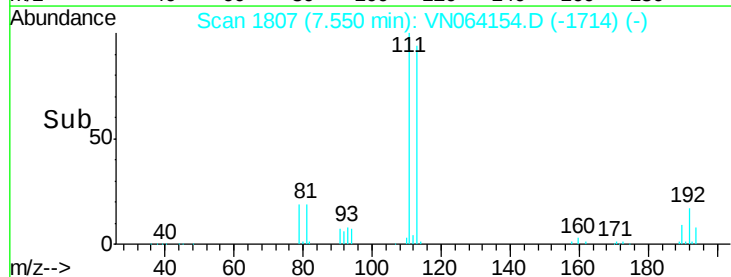
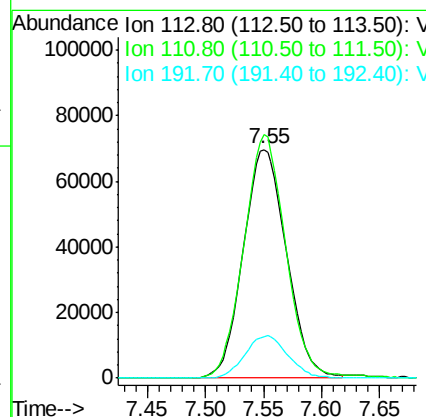
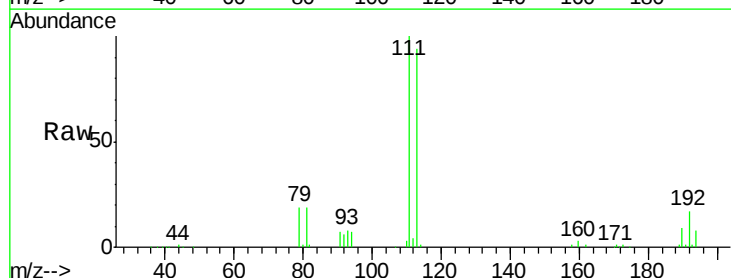
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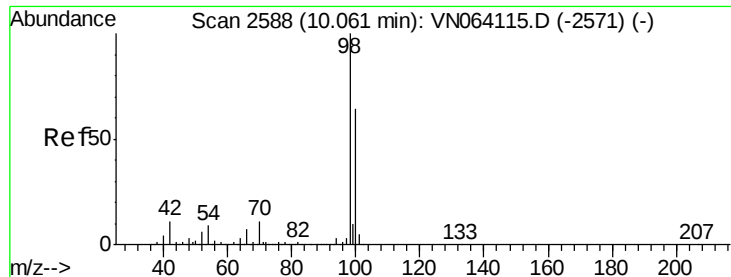
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#35
Dibromofluoromethane
Concen: 49.496 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN064154.D
Acq: 15 Oct 2020 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	180615		
111	103.9		81.9	122.9
192	18.5		14.3	21.5





#50

Toluene-d8

Concen: 49.634 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064154.D

Acq: 15 Oct 2020 19:31

Instrument :

MSVOA_N

ClientSampled :

MW-2

Tot Ion: 98 Resp: 683386

Ion Ratio Lower Upper

98 100

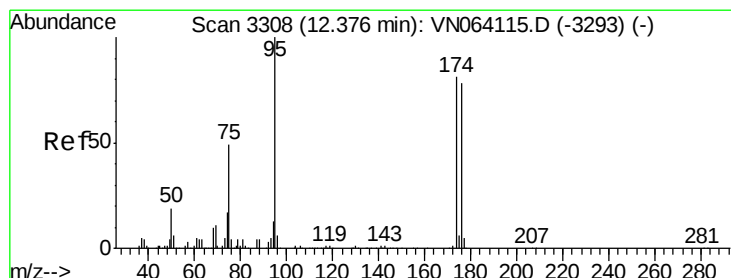
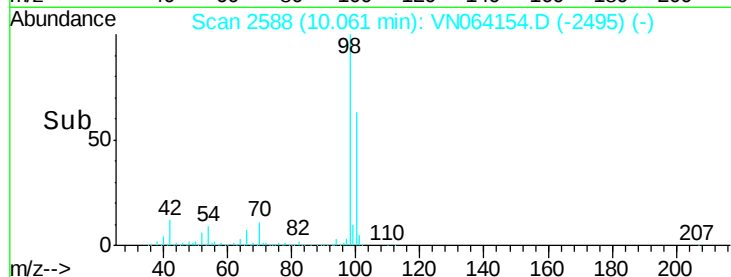
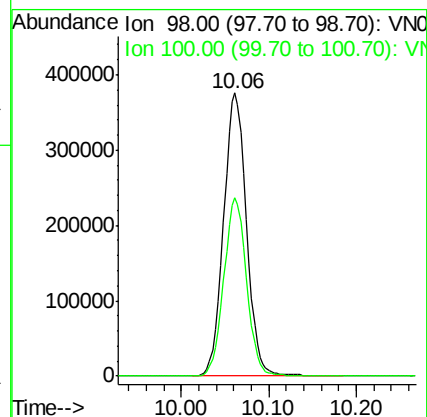
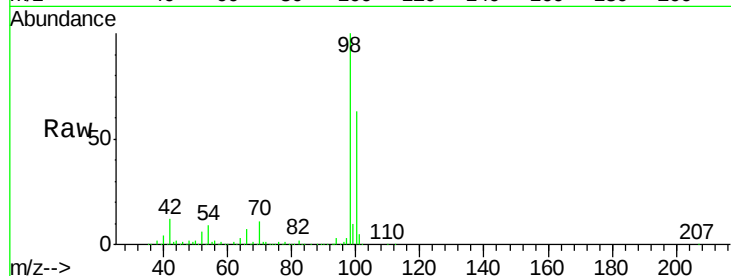
100 62.5 50.8 76.2

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#62

4-Bromofluorobenzene

Concen: 47.735 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064154.D

Acq: 15 Oct 2020 19:31

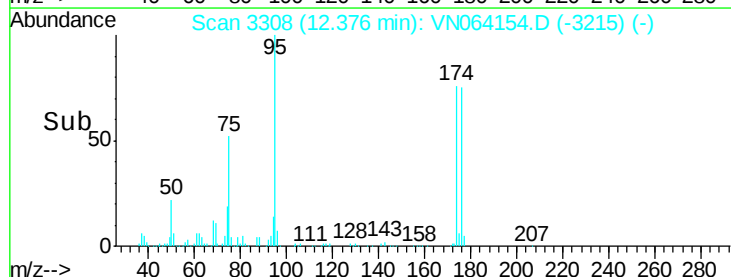
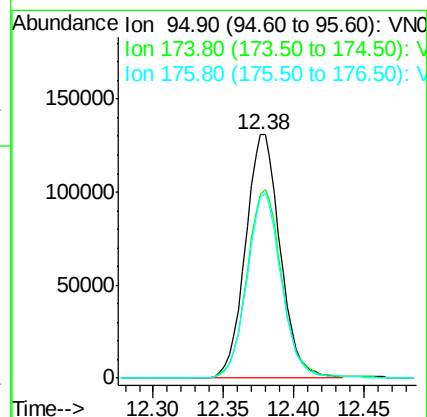
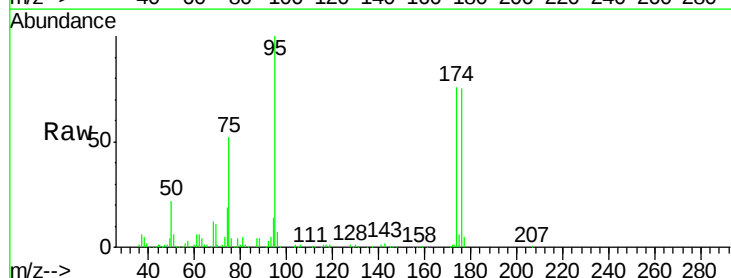
Tgt Ion: 95 Resp: 225911

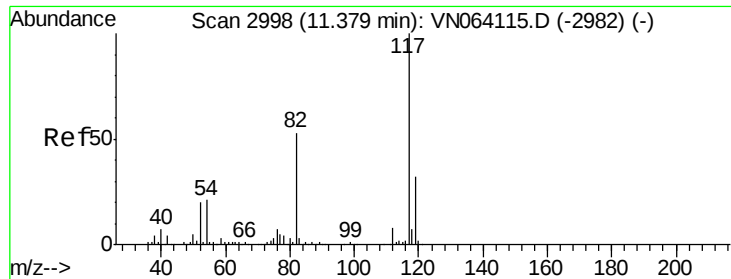
Ion Ratio Lower Upper

95 100

174 78.2 0.0 164.8

176 75.1 0.0 157.8





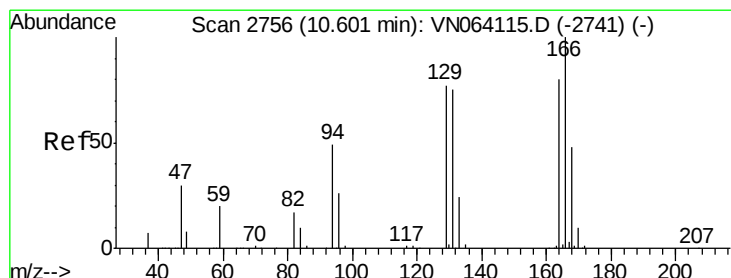
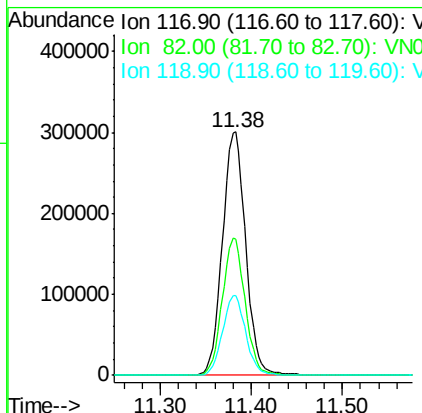
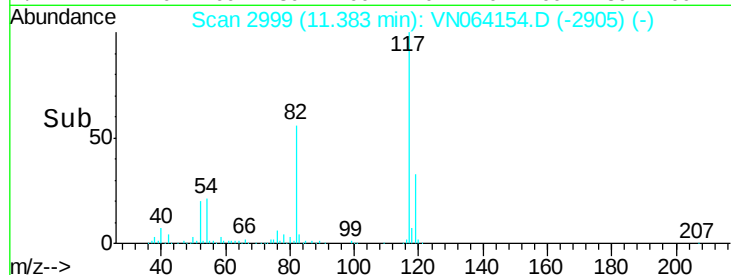
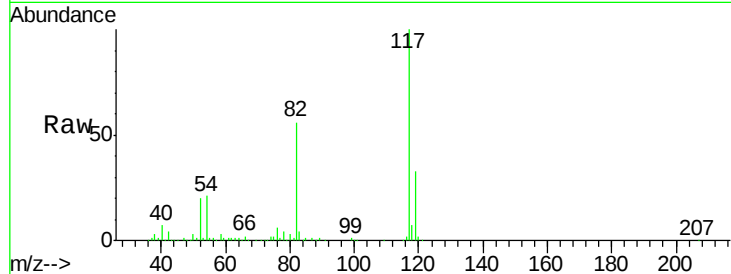
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2999
Delta R.T. 0.00 min
Lab File: VN064154.D
Acq: 15 Oct 2020 19:31

Instrument :
MSVOA_N
ClientSampled :
MW-2

Tot Ion	Ratio	Resp	Lower	Upper
117	100	536084		
82	55.9	42.6	63.8	
119	32.7	25.5	38.3	

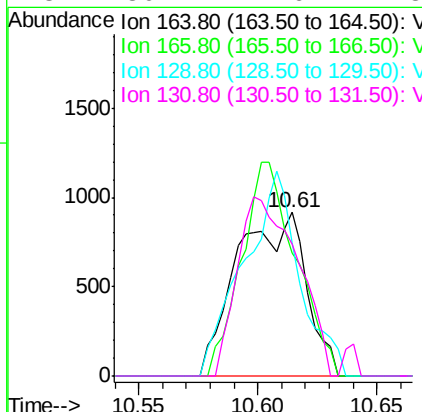
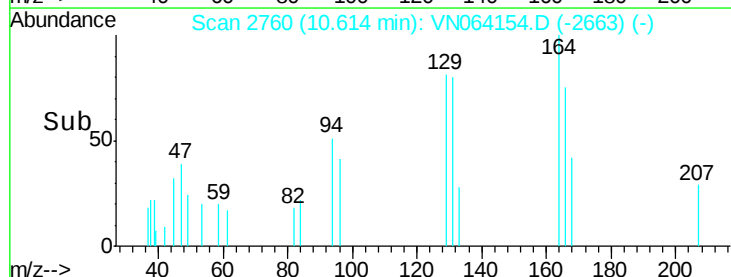
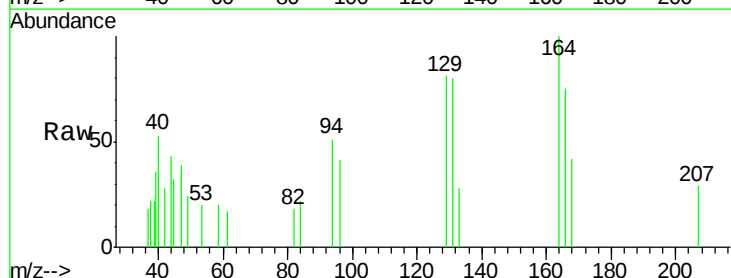
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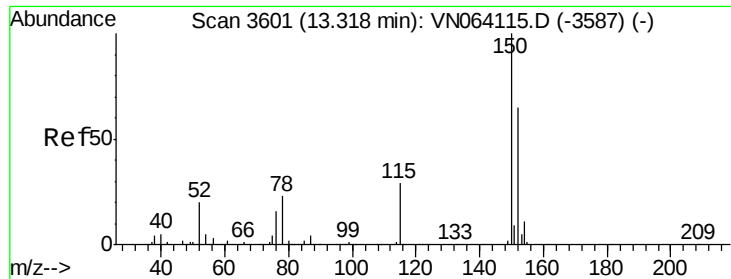
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#64
Tetrachloroethene
Concen: 0.455 ug/l m
RT: 10.61 min Scan# 2760
Delta R.T. 0.01 min
Lab File: VN064154.D
Acq: 15 Oct 2020 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	1838		
166	75.4	99.7	149.5#	
129	81.0	77.0	115.4	
131	80.2	74.6	111.8	





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN064154.D

Acq: 15 Oct 2020 19:31

Instrument :

MSVOA_N

ClientSampleId :

MW-2

Tot Ion:152 Resp: 191648

Ion Ratio Lower Upper

152 100

115 59.6 29.3 87.8

150 158.6 0.0 346.0

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