

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101520\
 Data File : VN064155.D
 Acq On : 15 Oct 2020 19:55
 Operator : JC/MD
 Sample : L4417-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-11

Manual Integrations
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 10/19/2020 11:26:22 AM

Quant Time: Oct 16 04:07:35 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	264456	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	506438	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	542299	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	194637	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	209504	55.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.24%	
35) Dibromofluoromethane	7.55	113	181266	51.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.42%	
50) Toluene-d8	10.06	98	661311	50.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.00%	
62) 4-Bromofluorobenzene	12.38	95	228208	50.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.40%	
Target Compounds						
16) Acetone	3.80	43	5567m	4.983	ug/l	Qvalue
64) Tetrachloroethene	10.60	164	1427	0.349	ug/l #	82

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

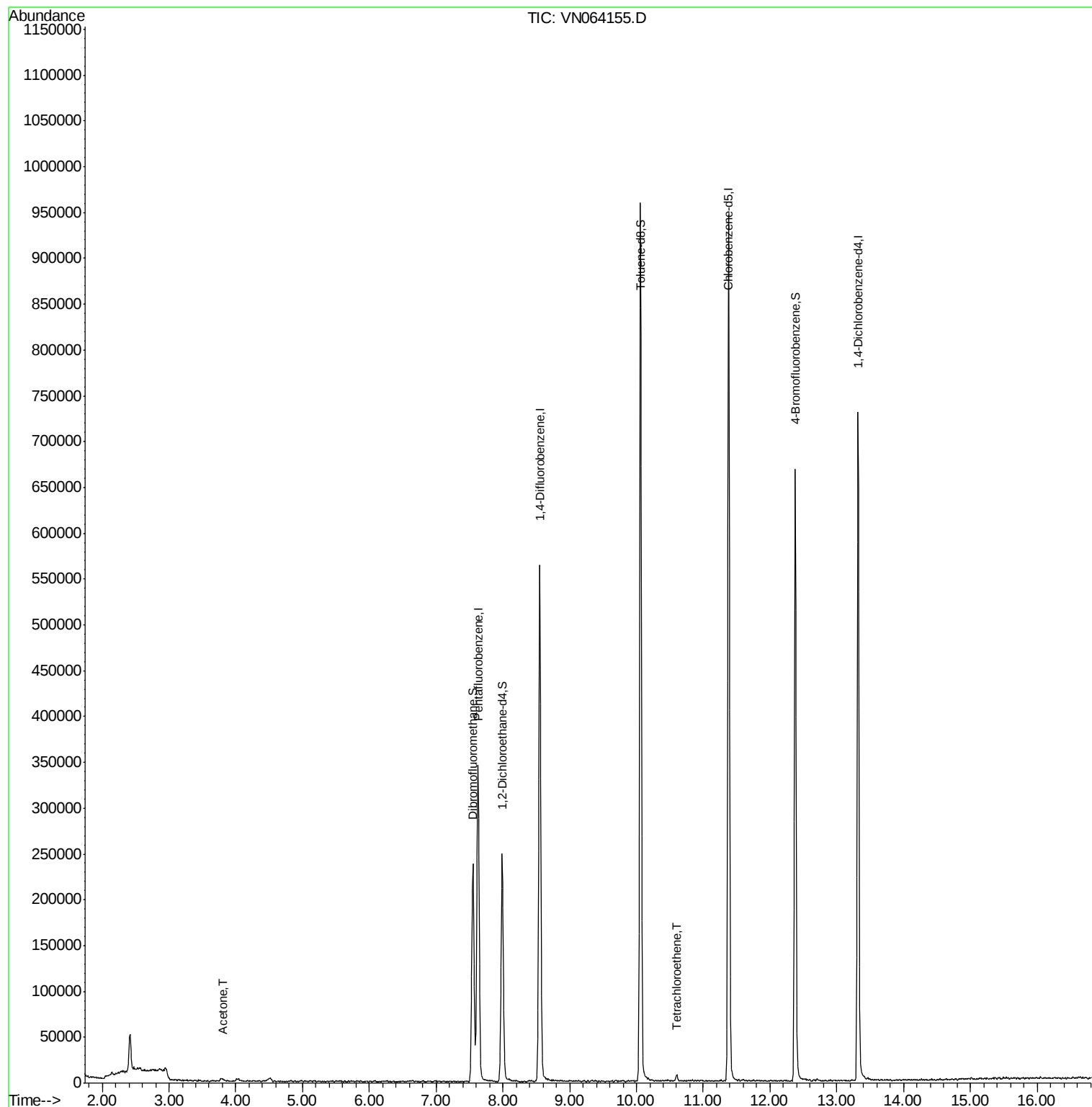
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN101520\
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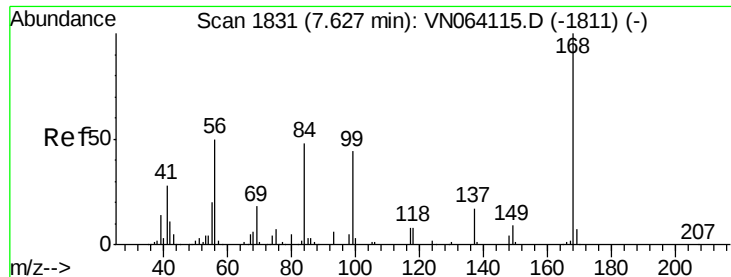
Instrument :
MSVOA_N
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MW-11

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Quant Time: Oct 16 04:07:35 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064155.D

Acq: 15 Oct 2020 19:55

Instrument :

MSVOA_N

ClientSampleId :

MW-11

Tot Ion:168 Resp: 264456

Ion Ratio Lower Upper

168 100

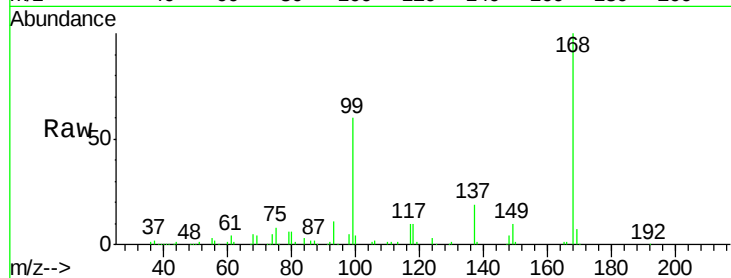
99 59.8 43.6 65.4

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

120000

100000

80000

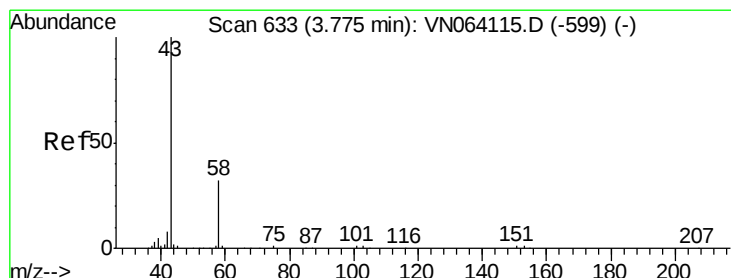
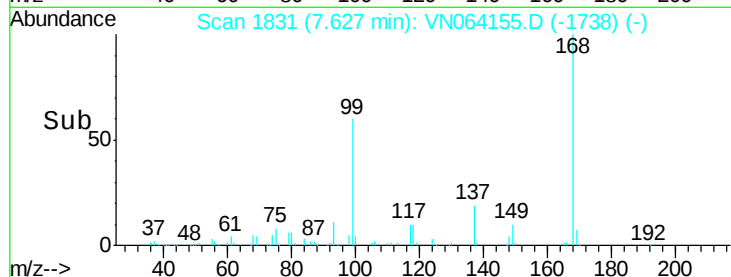
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 4.983 ug/l m

RT: 3.80 min Scan# 642

Delta R.T. 0.03 min

Lab File: VN064155.D

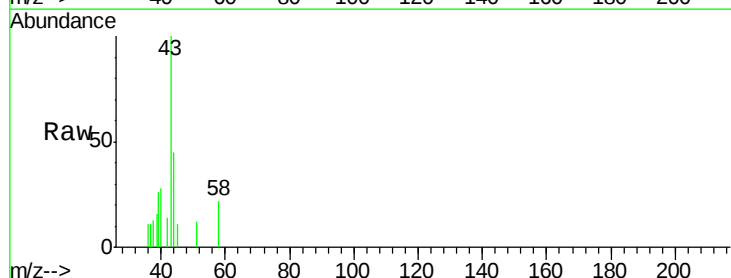
Acq: 15 Oct 2020 19:55

Tgt Ion: 43 Resp: 5567

Ion Ratio Lower Upper

43 100

58 21.9 25.2 37.8#



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.80

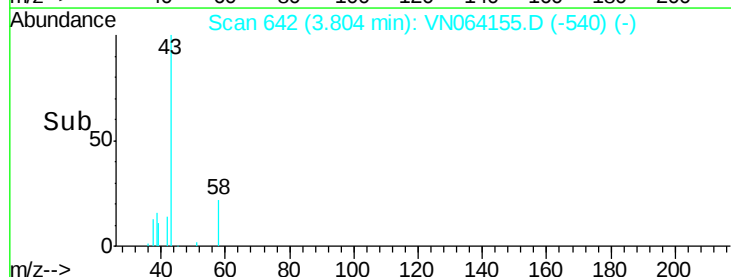
1500

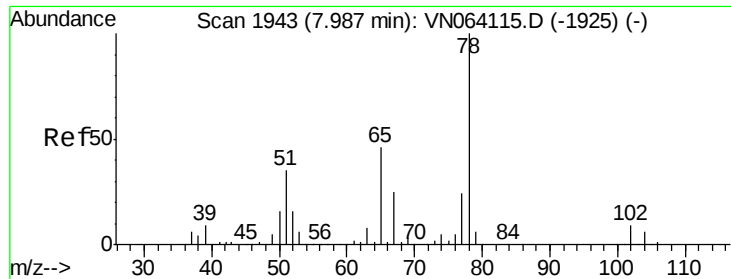
1000

500

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 55.624 ug/l

RT: 7.99 min Scan# 1944

Delta R.T. 0.00 min

Lab File: VN064155.D

Acq: 15 Oct 2020 19:55

Instrument :

MSVOA_N

ClientSampled :

MW-11

Tot Ion: 65 Resp: 209504

Ion Ratio Lower Upper

65 100

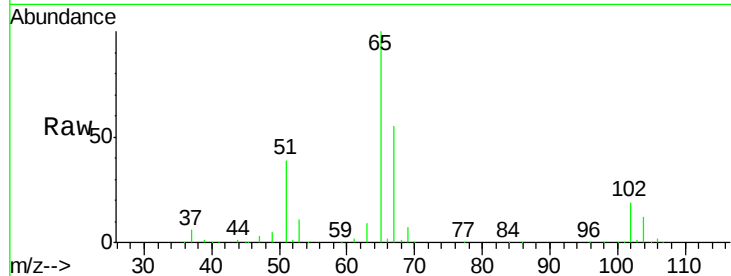
67 53.6 0.0 105.6

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Abundance Ion 64.90 (64.60 to 65.60): VN064115.D (-1925) (-)

Ion 66.90 (66.60 to 67.60): VN064115.D (-1925) (-)

7.99

100000

80000

60000

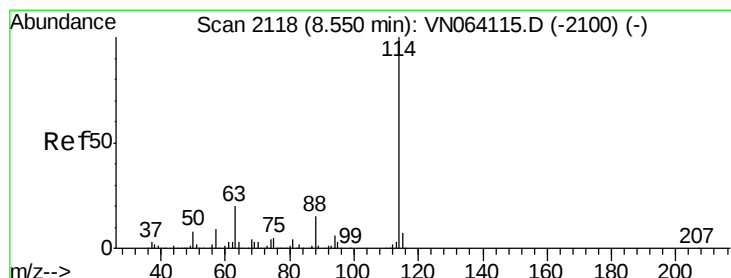
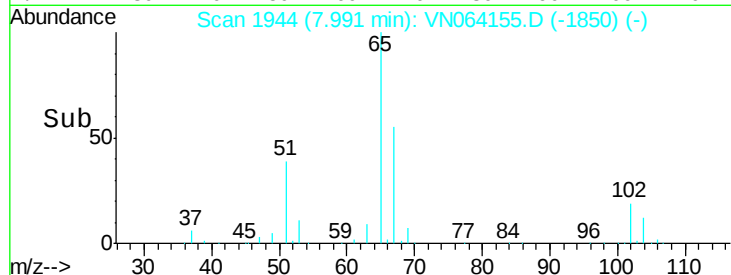
40000

20000

0

7.90 8.00 8.10

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN064155.D

Acq: 15 Oct 2020 19:55

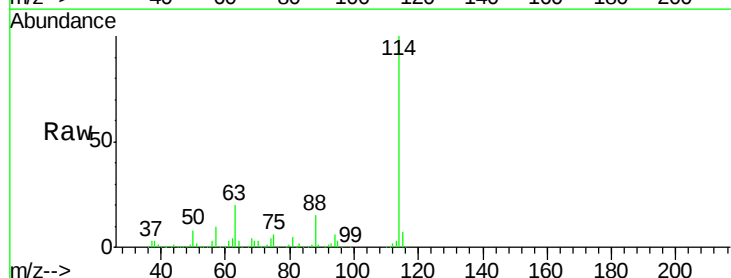
Tgt Ion: 114 Resp: 506438

Ion Ratio Lower Upper

114 100

63 20.4 0.0 41.0

88 15.1 0.0 29.2



Abundance Ion 113.90 (113.60 to 114.60): VN064115.D (-2100) (-)

Ion 63.00 (62.70 to 63.70): VN064115.D (-2100) (-)

Ion 87.90 (87.60 to 88.60): VN064115.D (-2100) (-)

8.55

300000

250000

200000

150000

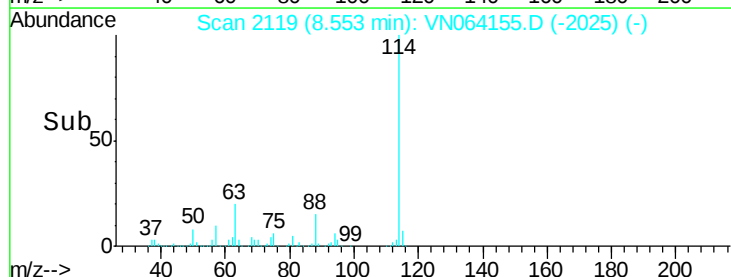
100000

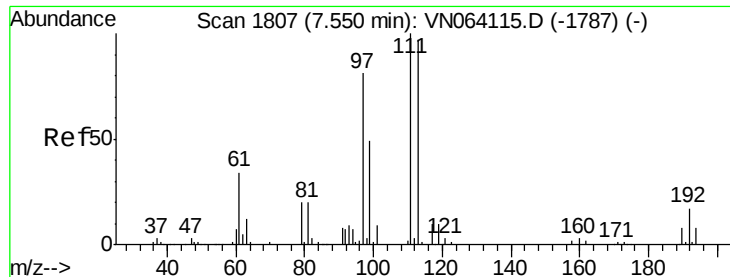
50000

0

8.50 8.60 8.70

Time-->





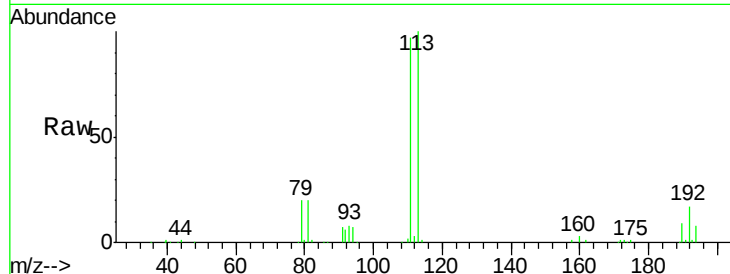
#35
Dibromofluoromethane
Concen: 51.712 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN064155.D
Acq: 15 Oct 2020 19:55

Instrument :
MSVOA_N
ClientSampled :
MW-11

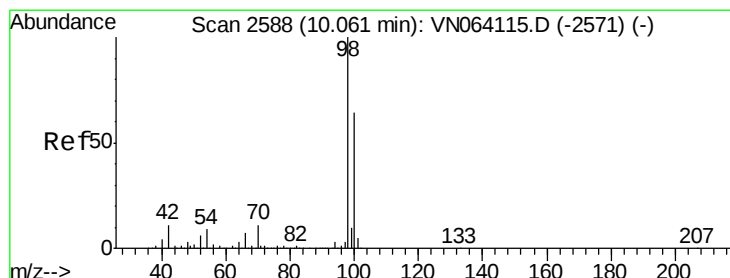
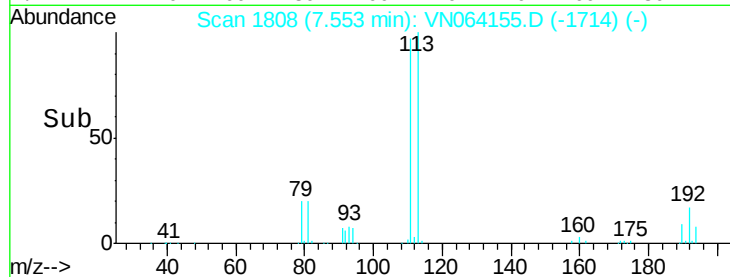
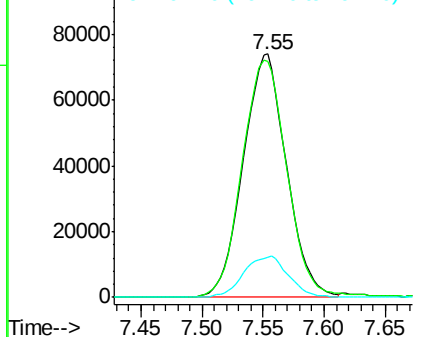
Tot Ion	Ratio	Resp	Lower	Upper
113	100	181266		
111	101.5	81.9	122.9	
192	17.5	14.3	21.5	

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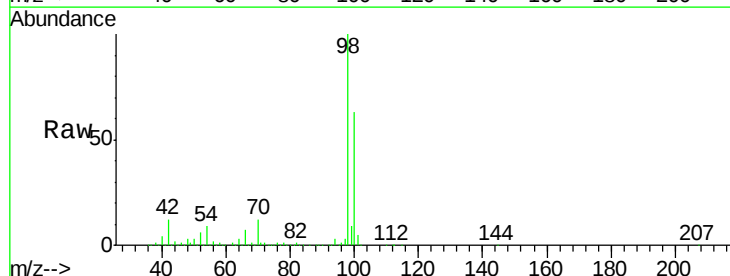


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

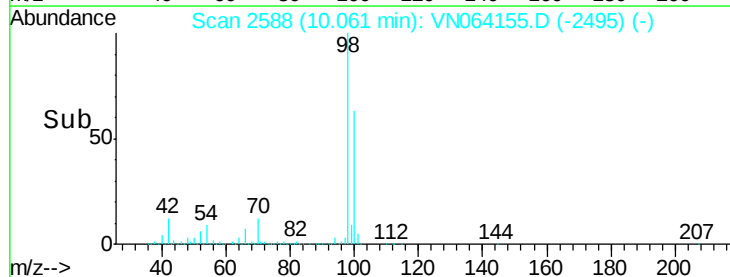
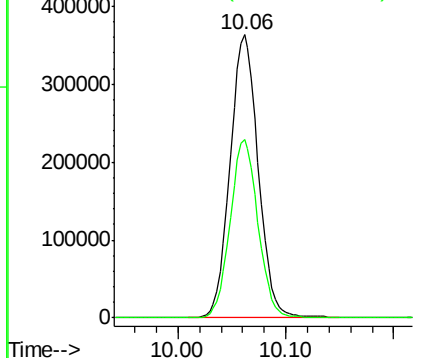


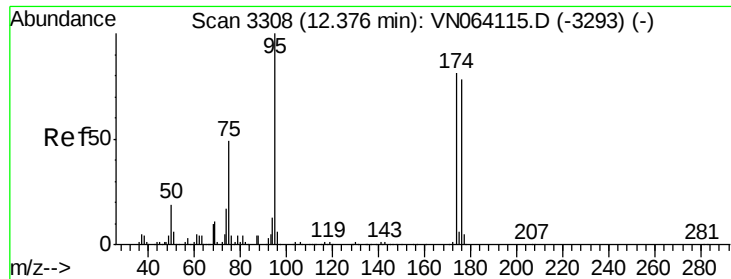
#50
Toluene-d8
Concen: 50.001 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN064155.D
Acq: 15 Oct 2020 19:55

Tgt Ion	Ratio	Resp	Lower	Upper
98	100	661311		
100	62.3	50.8	76.2	



Abundance Ion 98.00 (97.70 to 98.70): V
Ion 100.00 (99.70 to 100.70): V





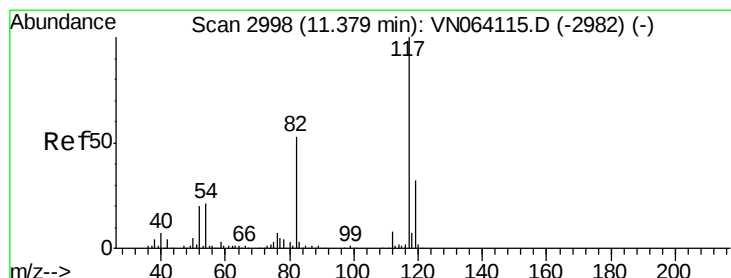
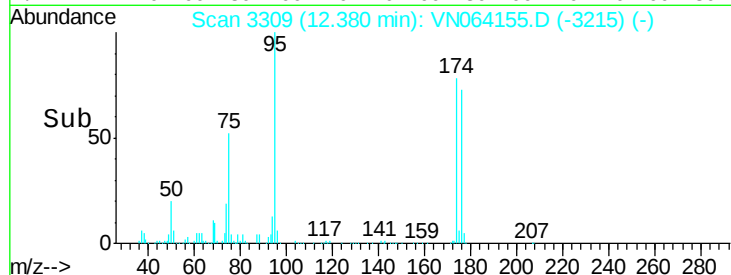
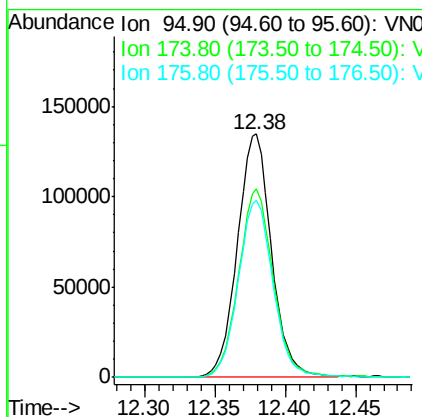
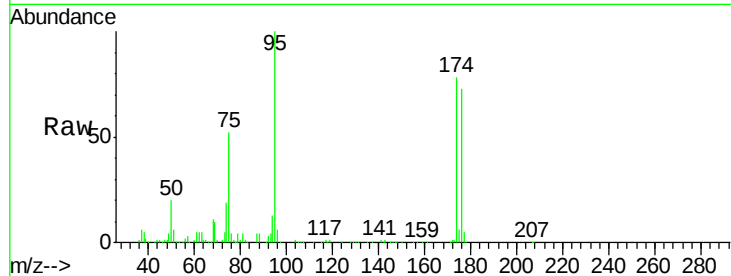
#62
4-Bromofluorobenzene
Concen: 50.198 ug/l
RT: 12.38 min Scan# 3309
Delta R.T. 0.00 min
Lab File: VN064155.D
Acq: 15 Oct 2020 19:55

Instrument :
MSVOA_N
ClientSampled :
MW-11

Tot Ion	Ratio	Resp	Lower	Upper
95	100	228208		
174	78.8	0.0	164.8	
176	73.9	0.0	157.8	

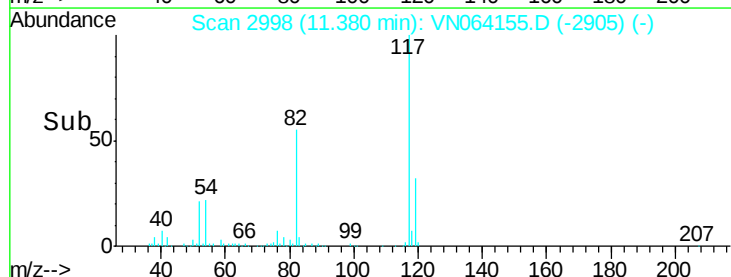
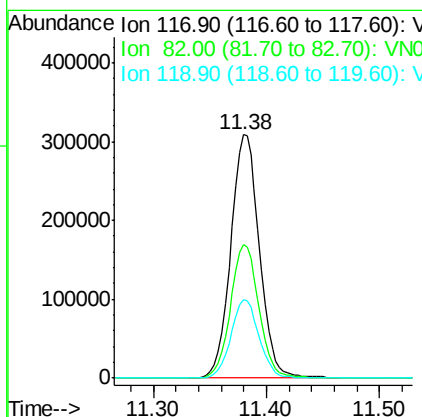
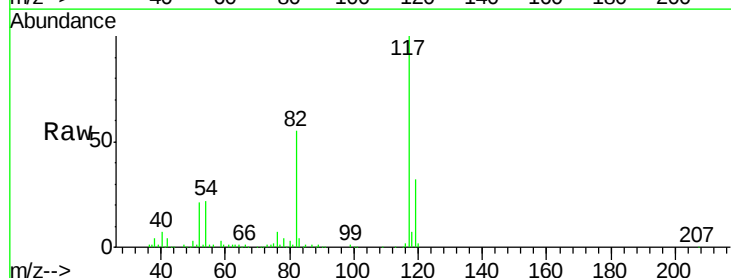
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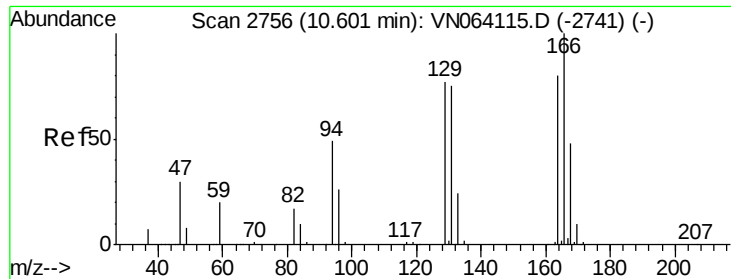
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064155.D
Acq: 15 Oct 2020 19:55

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	542299		
82	55.0	42.6	63.8	
119	32.3	25.5	38.3	





#64

Tetrachloroethene

Concen: 0.349 ug/l

RT: 10.60 min Scan# 2757

Delta R.T. 0.00 min

Lab File: VN064155.D

Acq: 15 Oct 2020 19:55

Instrument :

MSVOA_N

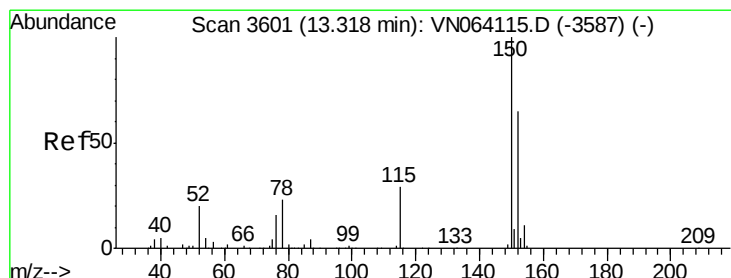
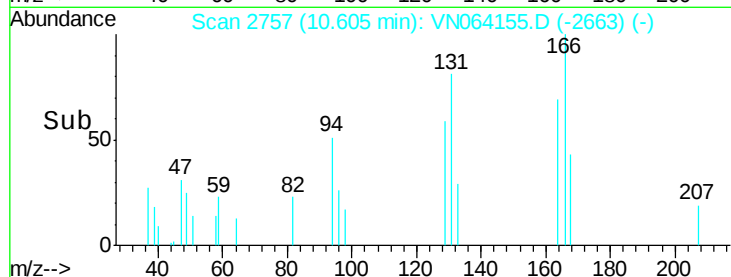
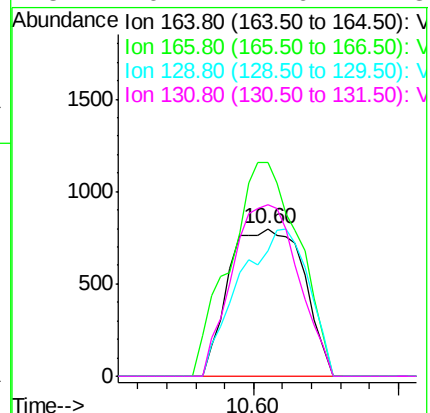
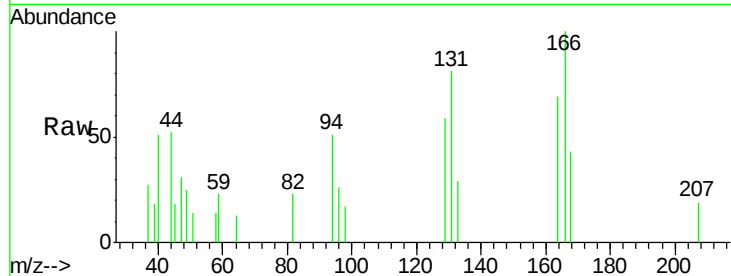
ClientSampled :

MW-11

Tot Ion:	164	Resp:	1427
Ion	Ratio	Lower	Upper
164	100		
166	144.6	99.7	149.5
129	85.5	77.0	115.4
131	116.4	74.6	111.8#

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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: VN064155.D

Acq: 15 Oct 2020 19:55

Tgt Ion:	152	Resp:	194637
Ion	Ratio	Lower	Upper
152	100		
115	59.6	29.3	87.8
150	160.3	0.0	346.0

