

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100620\
 Data File : VN063915.D
 Acq On : 7 Oct 2020 1:05
 Operator : JC/MD
 Sample : PB132064ZHE#17
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132064ZHE#17

Manual Integrations
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 10/7/2020 12:12:04 PM

Quant Time: Oct 07 05:46:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 01:46:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	229485	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	419061	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	431416	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	179190	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	199145	52.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.06%	
35) Dibromofluoromethane	7.55	113	144065	49.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.08%	
50) Toluene-d8	10.06	98	538621	48.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.72%	
62) 4-Bromofluorobenzene	12.38	95	213422	51.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.02%	
Target Compounds						
20) Methylene Chloride	4.50	84	3787m	1.512	ug/l	Qvalue

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

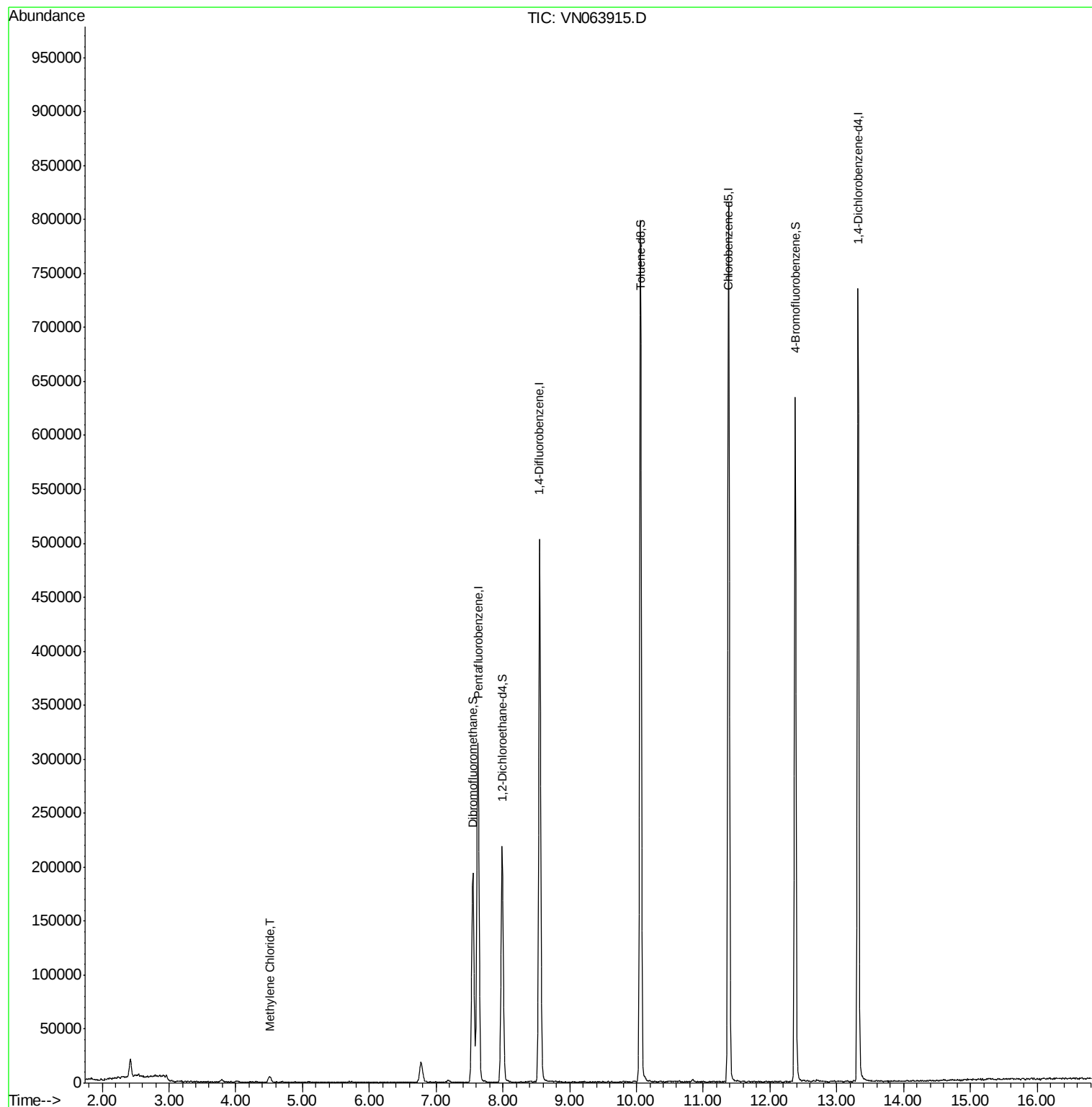
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100620\
Data File : VN063915.D
Acq On : 7 Oct 2020 1:05
Operator : JC/MD
Sample : PB132064ZHE#17
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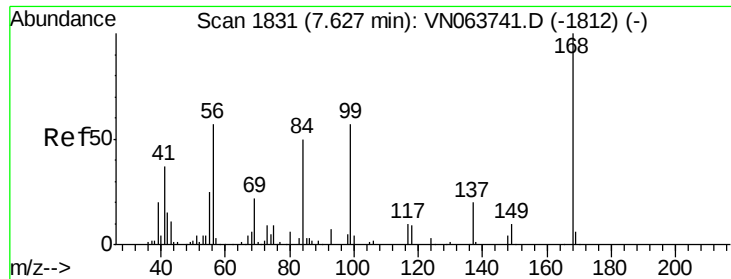
Instrument :
MSVOA_N
ClientSampleId :
PB132064ZHE#17

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Quant Time: Oct 07 05:46:30 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 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: VN063915.D

Acq: 7 Oct 2020 1:05

Instrument :

MSVOA_N

ClientSampleId :

PB132064ZHE#17

Tot Ion:168 Resp: 229485

Ion Ratio Lower Upper

168 100

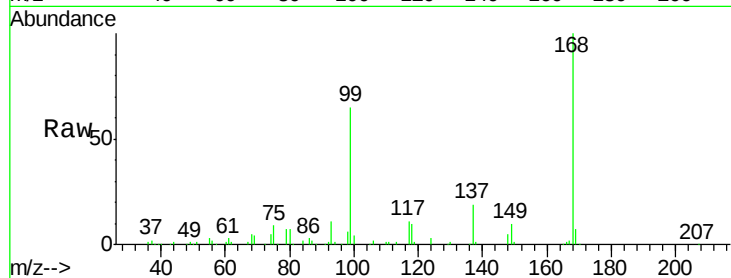
99 65.4 51.8 77.6

Manual Integrations

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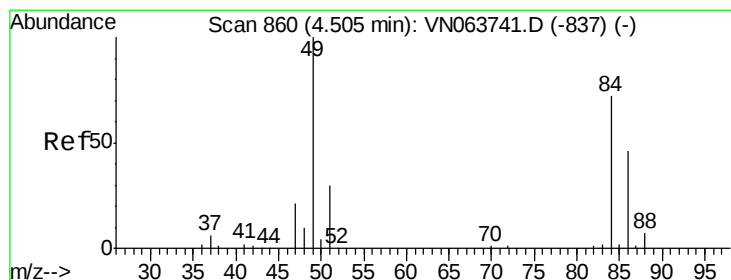
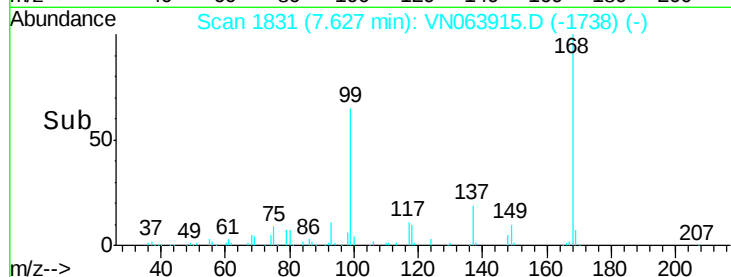
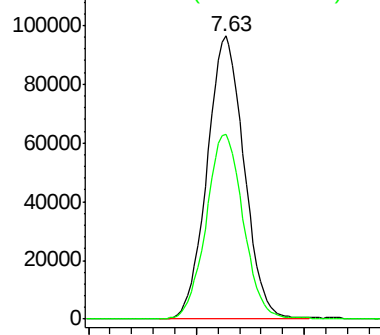
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#20

Methylene Chloride

Concen: 1.512 ug/l m

RT: 4.50 min Scan# 859

Delta R.T. -0.00 min

Lab File: VN063915.D

Acq: 7 Oct 2020 1:05

Tgt Ion: 84 Resp: 3787

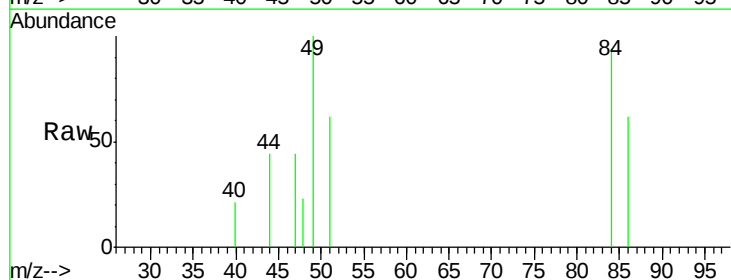
Ion Ratio Lower Upper

84 100

49 106.5 110.4 165.6#

51 65.7 33.3 49.9#

86 66.2 50.7 76.1

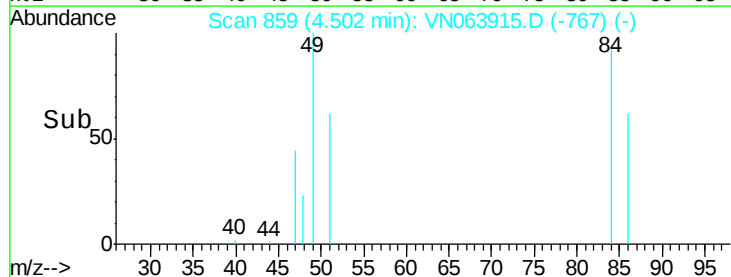
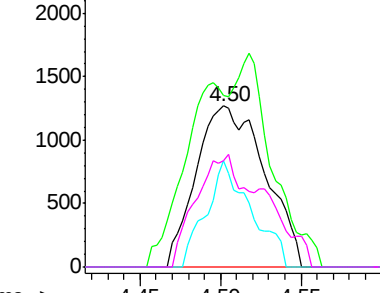


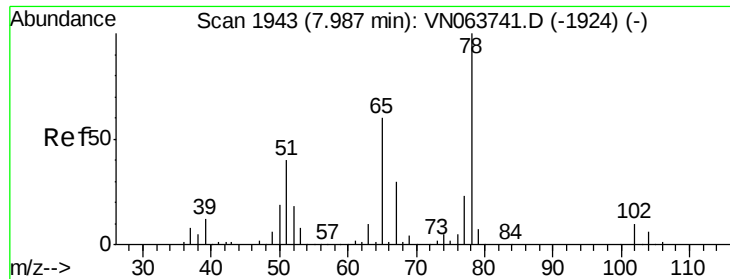
Abundance Ion 83.90 (83.60 to 84.60): VNO

Ion 48.90 (48.60 to 49.60): VNO

Ion 50.90 (50.60 to 51.60): VNO

Ion 85.90 (85.60 to 86.60): VNO





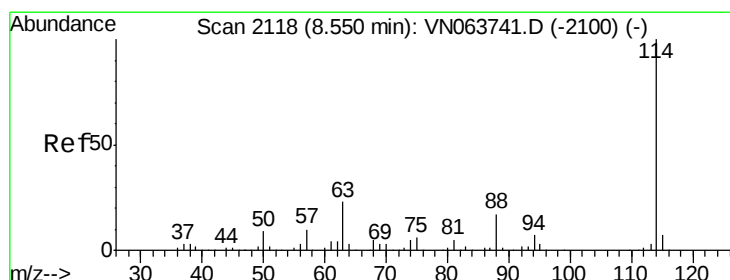
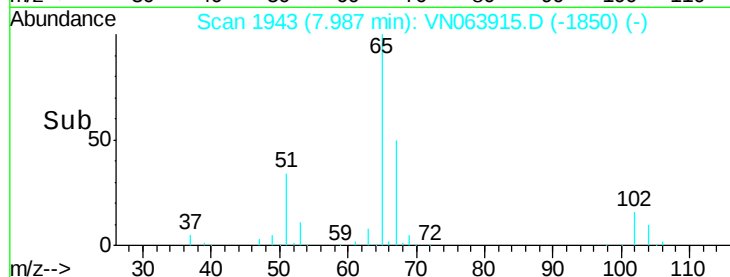
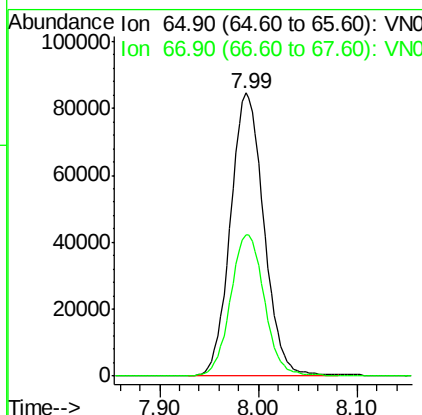
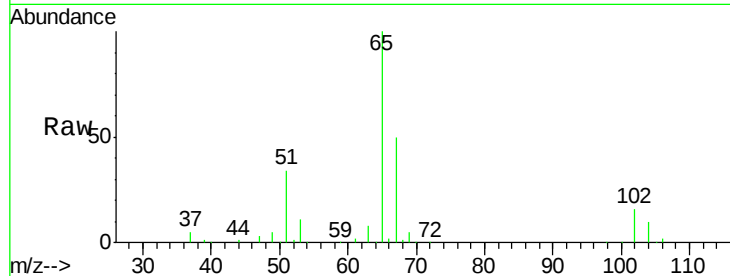
#33
 1,2-Dichloroethane-d4
 Concen: 52.528 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN063915.D
 Acq: 7 Oct 2020 1:05

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132064ZHE#17

Tot Ion	Ratio	Resp	Lower	Upper
65	100	199145		
67	50.2	0.0	99.6	

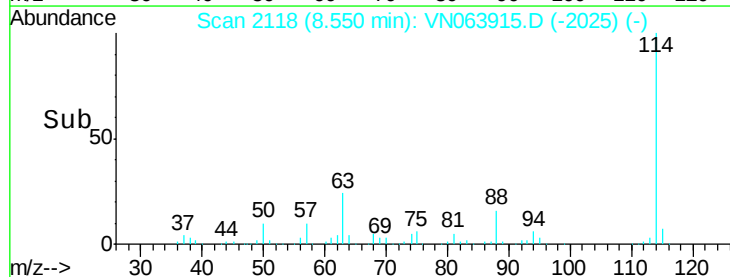
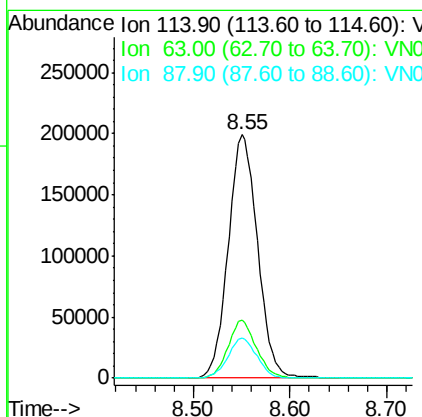
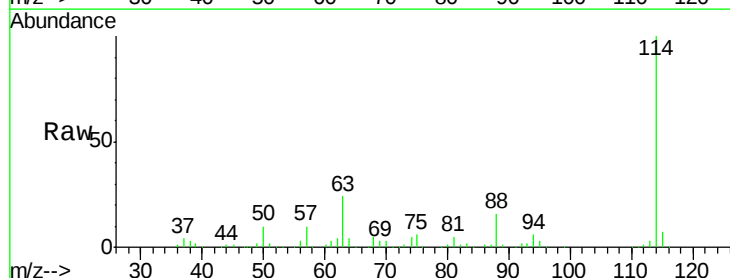
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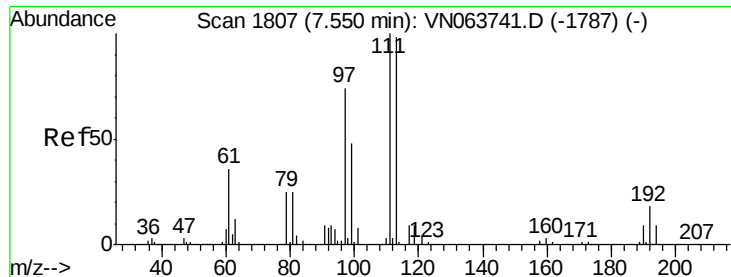
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN063915.D
 Acq: 7 Oct 2020 1:05

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	419061		
63	23.7	0.0	45.0	
88	16.4	0.0	34.0	





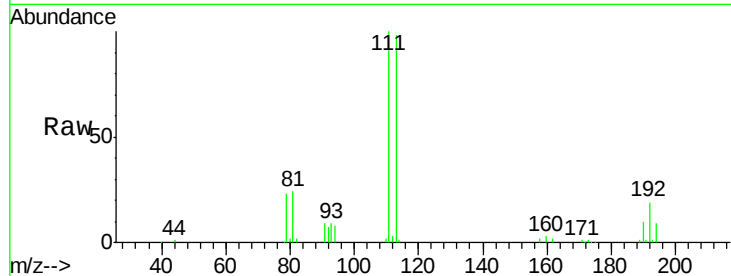
#35
Dibromofluoromethane
Concen: 49.545 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN063915.D
Acq: 7 Oct 2020 1:05

Instrument :
MSVOA_N
ClientSampleId :
PB132064ZHE#17

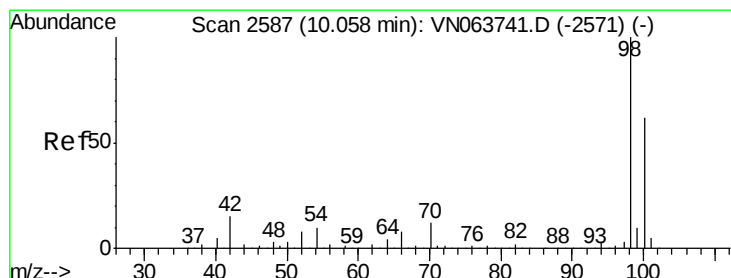
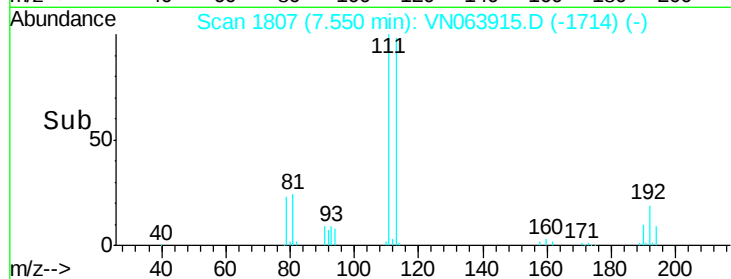
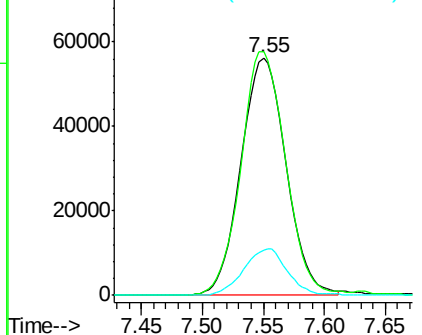
Tot Ion	Ratio	Resp	Lower	Upper
113	100	144065		
111	101.6	81.8	122.8	
192	18.8	14.2	21.2	

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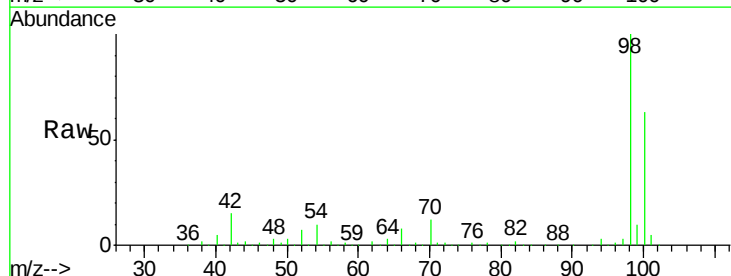


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

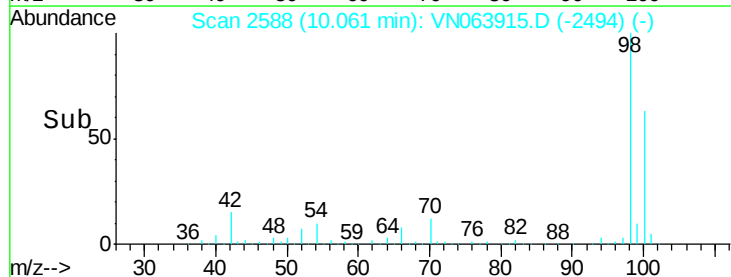
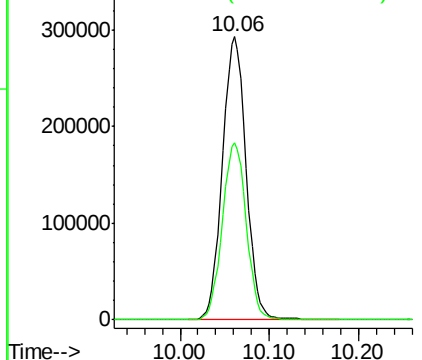


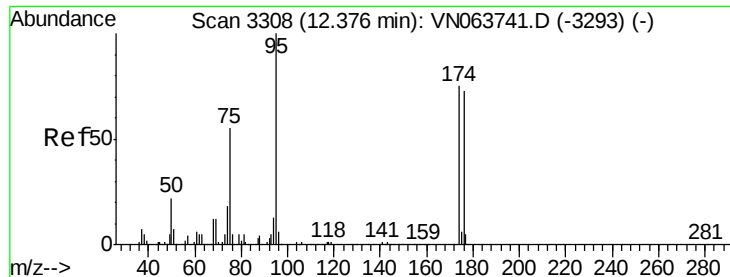
#50
Toluene-d8
Concen: 48.863 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN063915.D
Acq: 7 Oct 2020 1:05

Tgt Ion	Ratio	Resp	Lower	Upper
98	100	538621		
100	63.3	49.8	74.6	



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





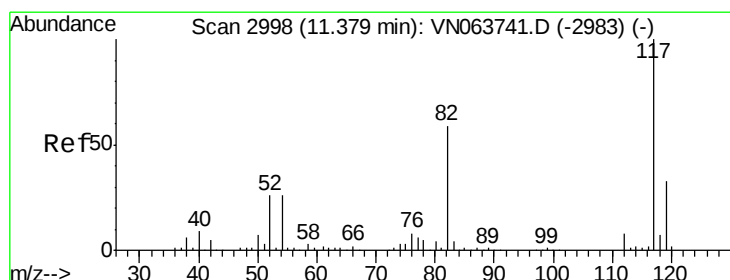
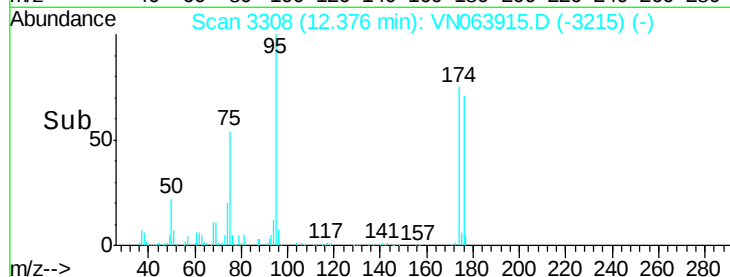
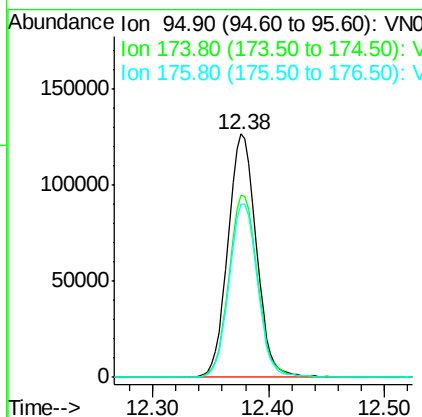
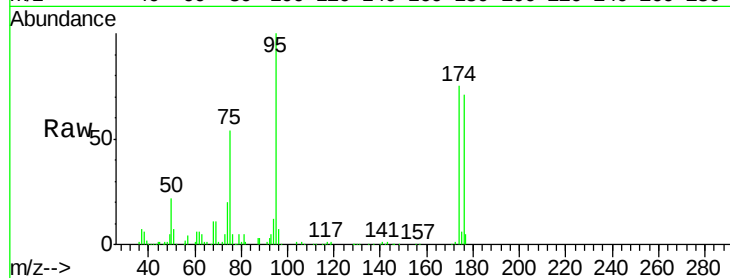
#62
4-Bromofluorobenzene
Concen: 51.506 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN063915.D
Acq: 7 Oct 2020 1:05

Instrument :
MSVOA_N
ClientSampleId :
PB132064ZHE#17

Tot Ion	Ratio	Resp	Lower	Upper
95	100	213422		
174	75.5	0.0	150.6	
176	71.2	0.0	145.4	

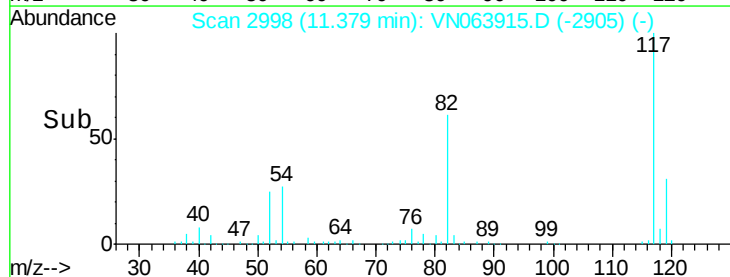
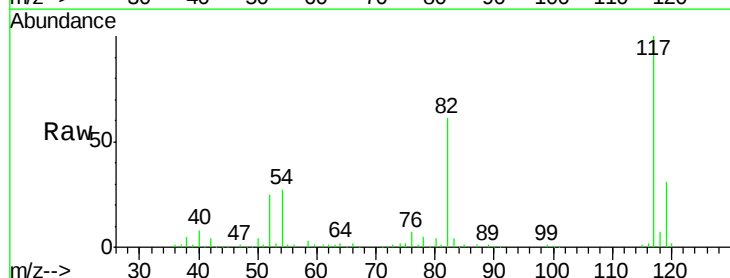
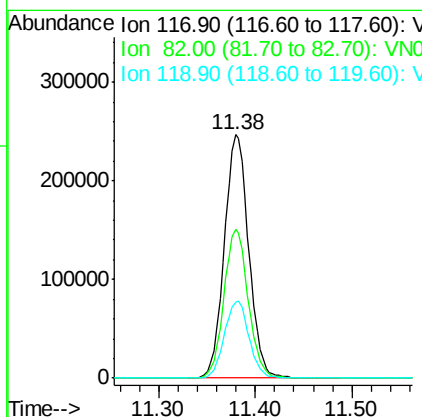
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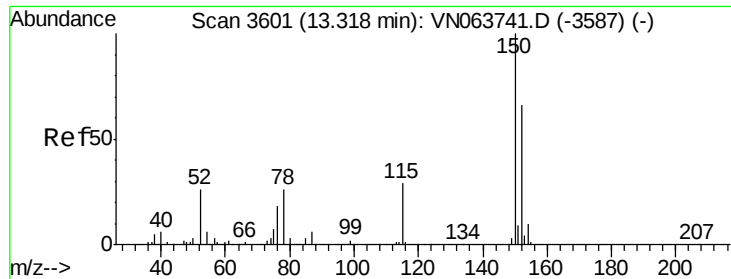
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063915.D
Acq: 7 Oct 2020 1:05

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	431416		
82	61.2	47.4	71.2	
119	31.0	26.4	39.6	





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN063915.D

Acq: 7 Oct 2020 1:05

Instrument :

MSVOA_N

ClientSampleId :

PB132064ZHE#17

Tot Ion:152 Resp: 179190

Ion Ratio Lower Upper

152 100

115 63.7 31.3 93.8

150 159.8 0.0 341.8

Manual Integrations

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