

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102820\
 Data File : VN064355.D
 Acq On : 28 Oct 2020 16:21
 Operator : JC/MD
 Sample : PB132665ZHE#07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132665ZHE#07

Manual Integrations
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 10/29/2020 9:50:40 AM

Quant Time: Oct 29 03:40:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 27 12:23:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	245844	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	424033	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	421480	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	178063	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	192801	48.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.60%	
35) Dibromofluoromethane	7.55	113	136600	48.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.62%	
50) Toluene-d8	10.06	98	528580	50.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.08%	
62) 4-Bromofluorobenzene	12.38	95	226192	55.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.92%	
Target Compounds						
18) Methyl Acetate	4.30	43	4611m	1.554	ug/l	Qvalue # 92
20) Methylene Chloride	4.50	84	7153m	2.553	ug/l	
43) Isopropyl Acetate	8.13	43	96007	12.993	ug/l	

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

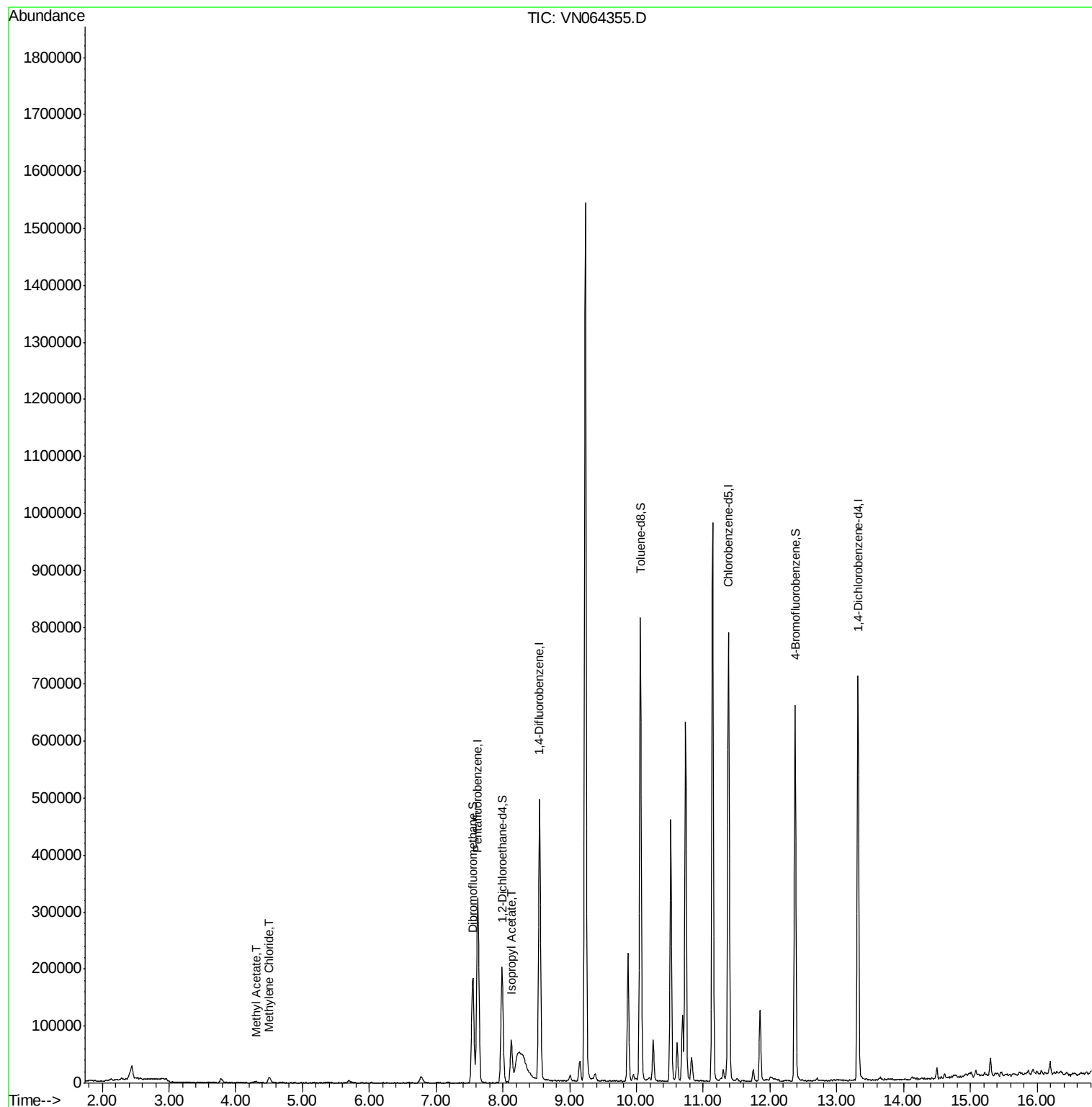
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN102820\
Data File : VN064355.D
Acq On : 28 Oct 2020 16:21
Operator : JC/MD
Sample : PB132665ZHE#07
Misc : 5.00mL/MSVOA N/WATER
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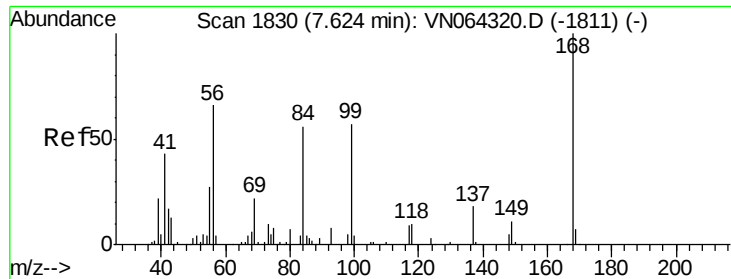
Instrument :
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Quant Time: Oct 29 03:40:44 2020
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Quant Title : SW846 8260
QLast Update : Tue Oct 27 12:23:17 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. 0.00 min

Lab File: VN064355.D

Acq: 28 Oct 2020 16:21

Instrument :

MSVOA_N

ClientSampleId :

PB132665ZHE#07

Tot Ion:168 Resp: 245844

Ion Ratio Lower Upper

168 100

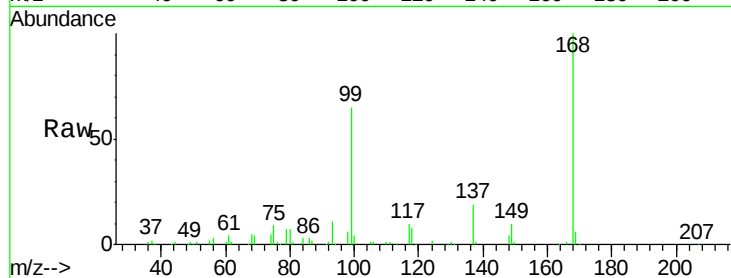
99 65.3 52.7 79.1

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

120000

100000

80000

60000

40000

20000

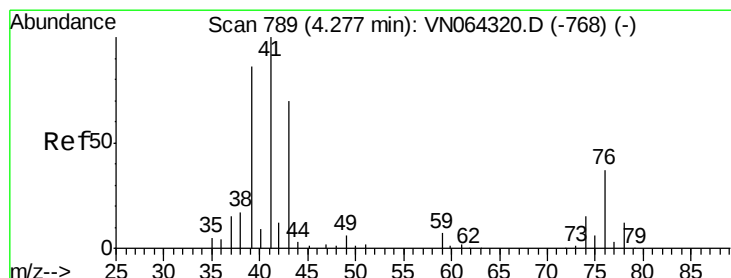
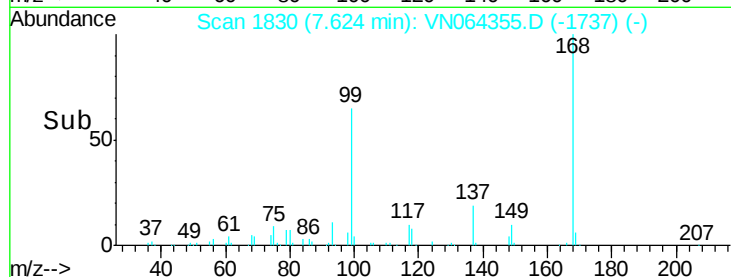
0

7.50

7.60

7.70

Time-->



#18

Methyl Acetate

Concen: 1.554 ug/l m

RT: 4.30 min Scan# 797

Delta R.T. 0.03 min

Lab File: VN064355.D

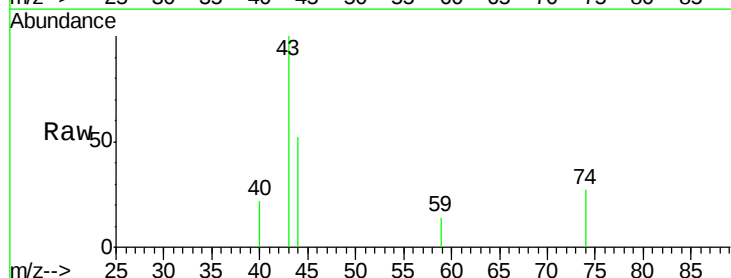
Acq: 28 Oct 2020 16:21

Tgt Ion: 43 Resp: 4611

Ion Ratio Lower Upper

43 100

74 4.3 16.7 25.1#



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 74.00 (73.70 to 74.70): VNO

1500

1000

500

0

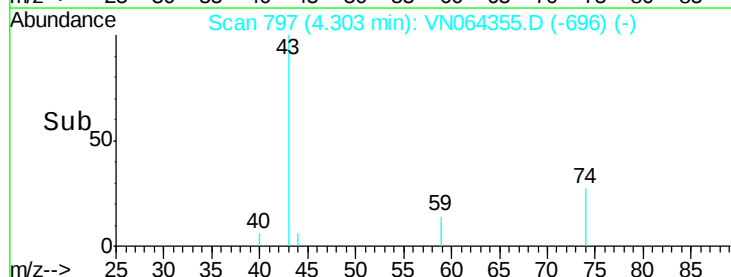
4.20

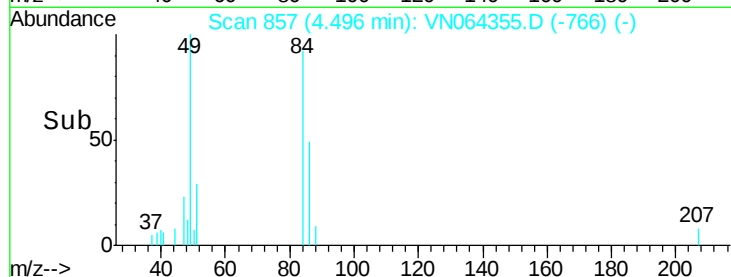
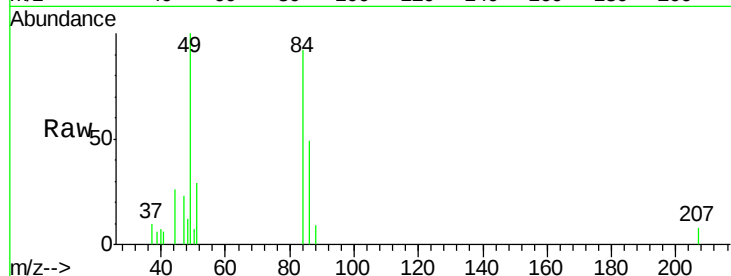
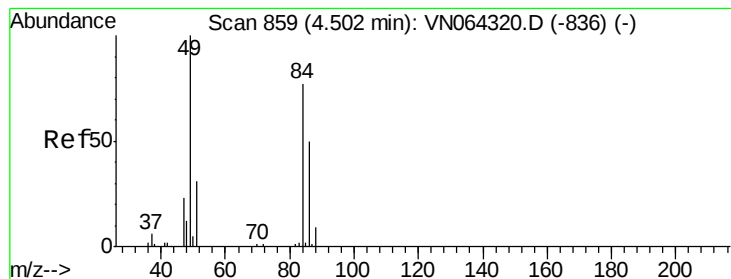
4.25

4.30

4.35

Time-->





#20

Methylene Chloride

Concen: 2.553 ug/l m

RT: 4.50 min Scan# 857

Delta R.T. -0.01 min

Lab File: VN064355.D

Acq: 28 Oct 2020 16:21

Tot Ion:	84	Resp:	7153
Ion	Ratio	Lower	Upper
84	100		
49	108.9	103.6	155.4
51	31.2	31.8	47.8#
86	53.2	51.3	76.9

Instrument :

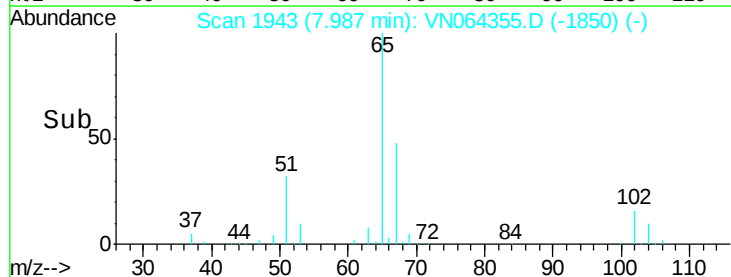
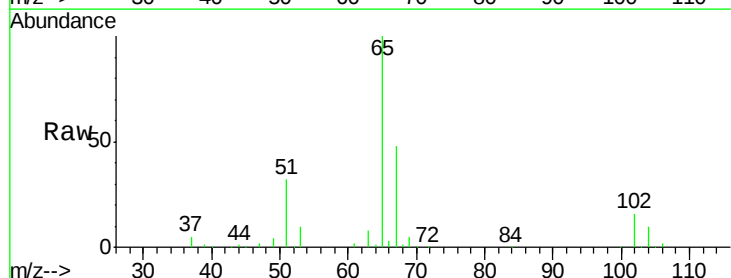
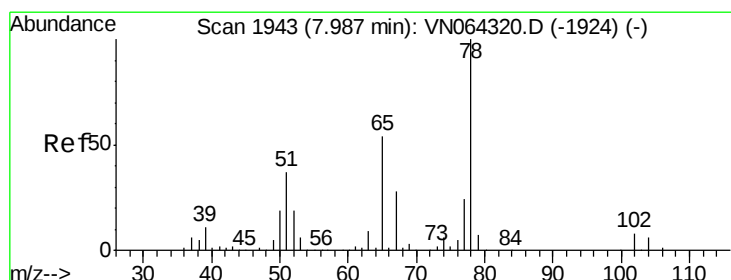
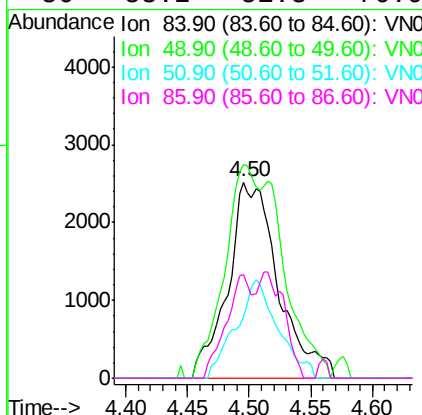
MSVOA_N

ClientSampleId :

PB132665ZHE#07

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#33

1,2-Dichloroethane-d4

Concen: 48.802 ug/l

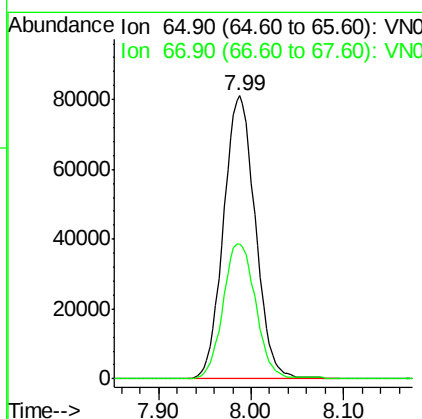
RT: 7.99 min Scan# 1943

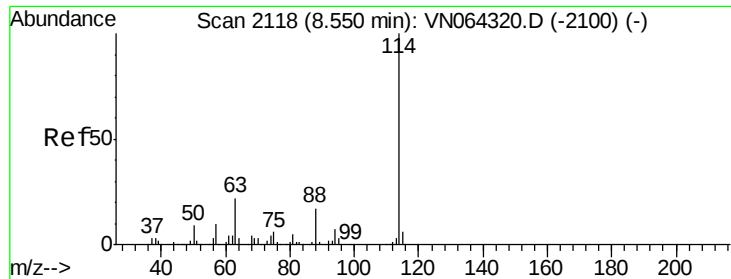
Delta R.T. 0.00 min

Lab File: VN064355.D

Acq: 28 Oct 2020 16:21

Tgt Ion:	65	Resp:	192801
Ion	Ratio	Lower	Upper
65	100		
67	48.9	0.0	99.2





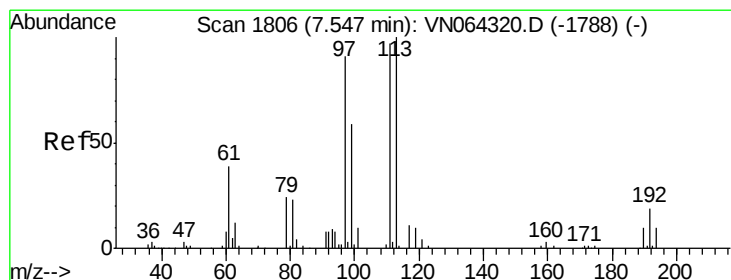
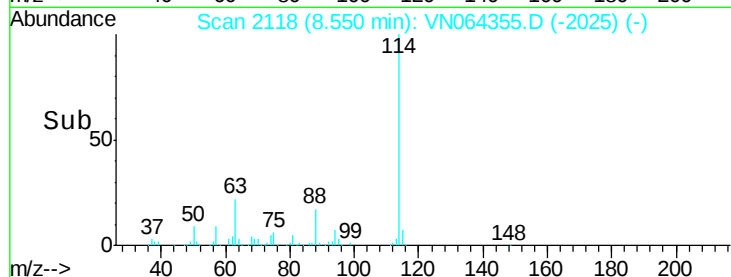
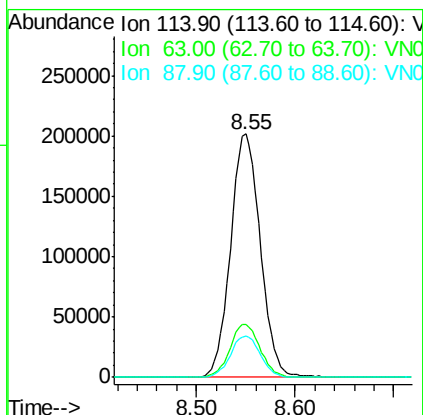
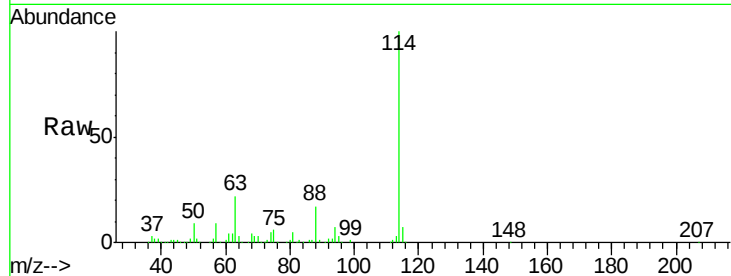
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN064355.D
 Acq: 28 Oct 2020 16:21

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132665ZHE#07

Tot Ion	Ratio	Resp	Lower	Upper
114	100	424033		
63	21.5		0.0	44.6
88	16.9		0.0	33.4

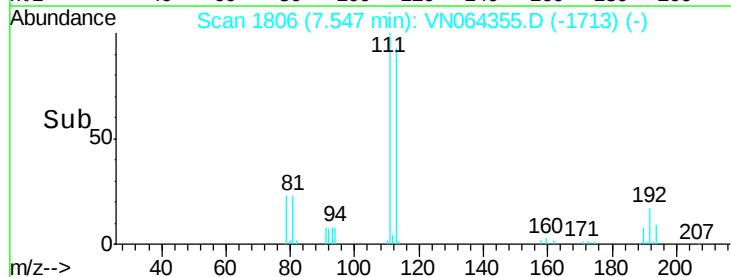
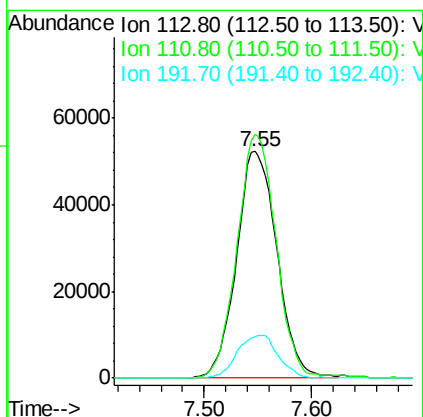
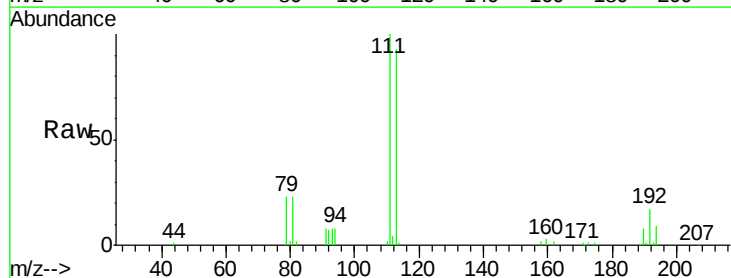
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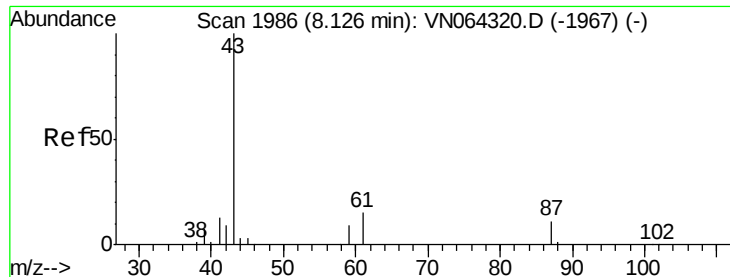
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 10/29/2020 9:50:40 AM



#35
 Dibromofluoromethane
 Concen: 48.307 ug/l
 RT: 7.55 min Scan# 1806
 Delta R.T. 0.00 min
 Lab File: VN064355.D
 Acq: 28 Oct 2020 16:21

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	136600		
111	103.6		81.5	122.3
192	19.0		15.0	22.4





#43

Isopropyl Acetate

Concen: 12.993 ug/l

RT: 8.13 min Scan# 1986

Delta R.T. 0.00 min

Lab File: VN064355.D

Acq: 28 Oct 2020 16:21

Instrument :

MSVOA_N

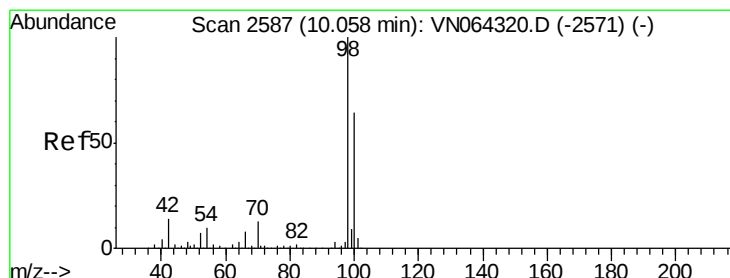
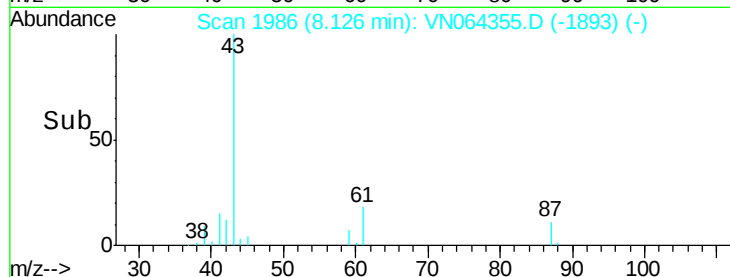
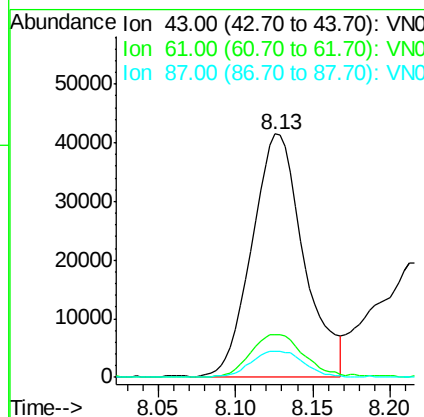
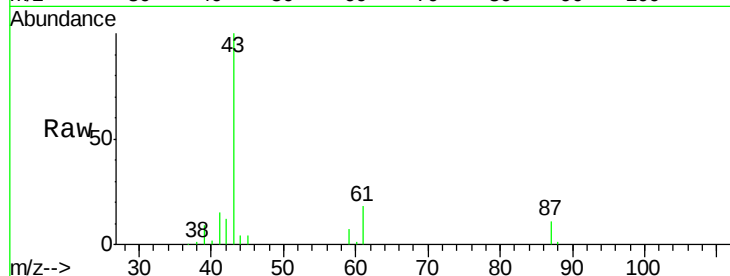
ClientSampleId :

PB132665ZHE#07

Tot Ion:	43	Resp:	96007
Ion	Ratio	Lower	Upper
43	100		
61	18.5	19.1	28.7#
87	11.0	9.3	13.9

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#50

Toluene-d8

Concen: 50.535 ug/l

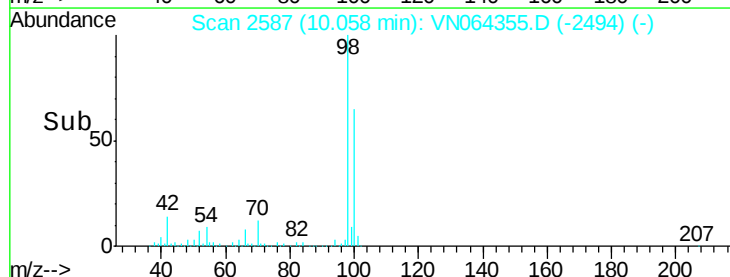
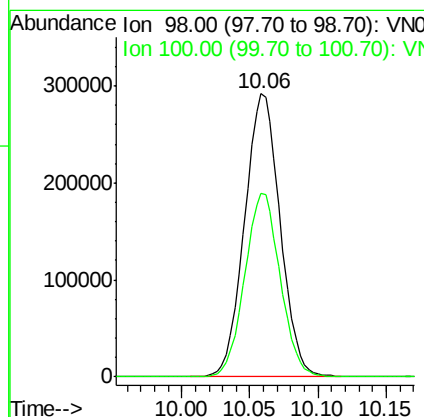
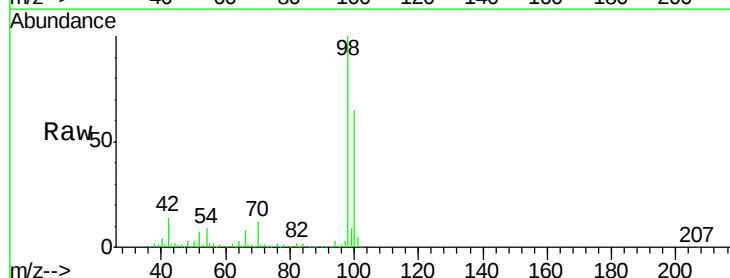
RT: 10.06 min Scan# 2587

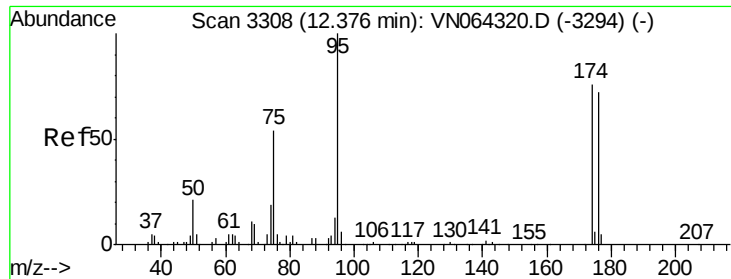
Delta R.T. 0.00 min

Lab File: VN064355.D

Acq: 28 Oct 2020 16:21

Tgt Ion:	98	Resp:	528580
Ion	Ratio	Lower	Upper
98	100		
100	64.7	50.9	76.3





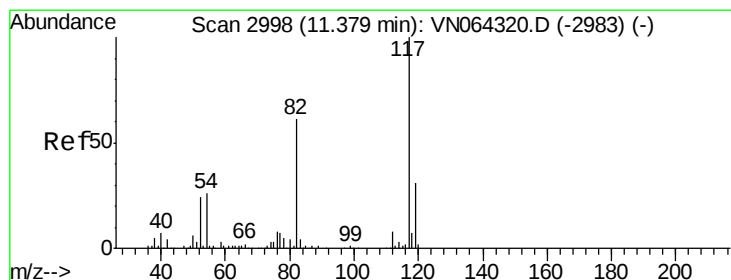
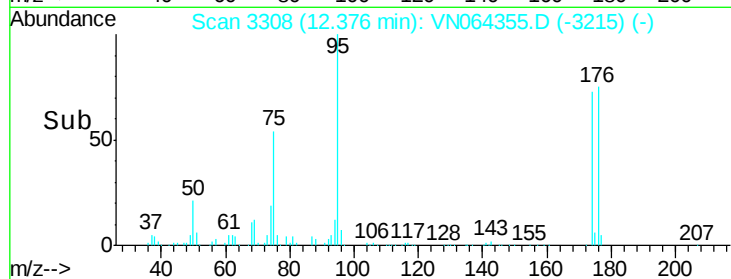
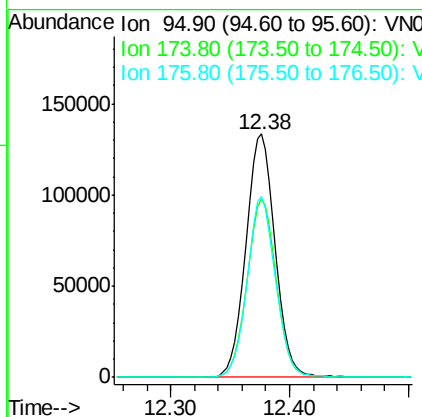
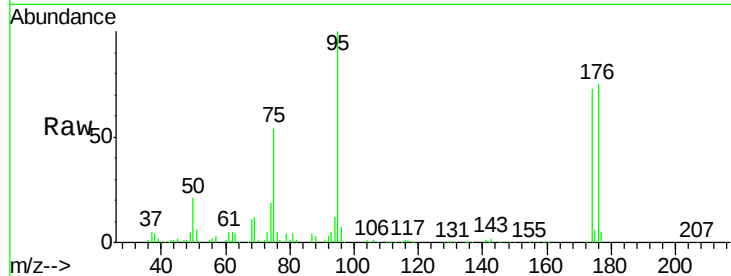
#62
4-Bromofluorobenzene
Concen: 55.465 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064355.D
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PB132665ZHE#07

Tot Ion	Ratio	Resp	Lower	Upper
95	100	226192		
174	73.4	0.0	147.4	
176	72.4	0.0	143.6	

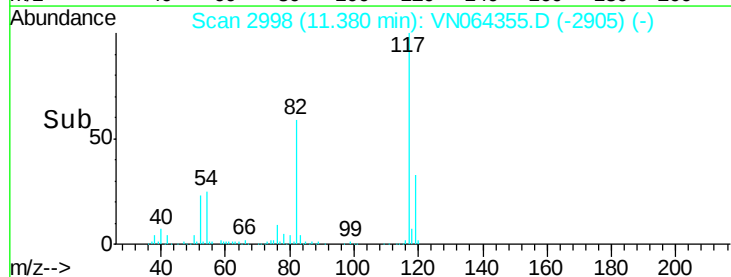
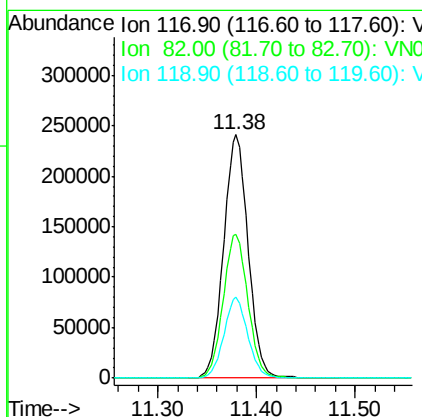
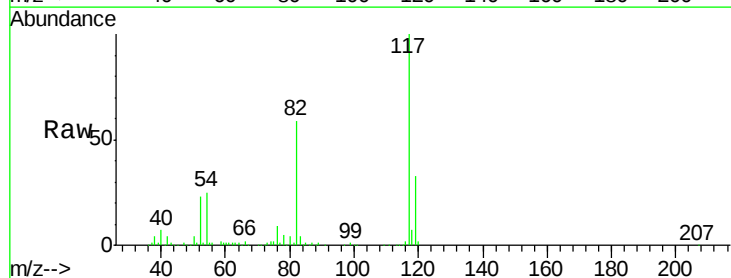
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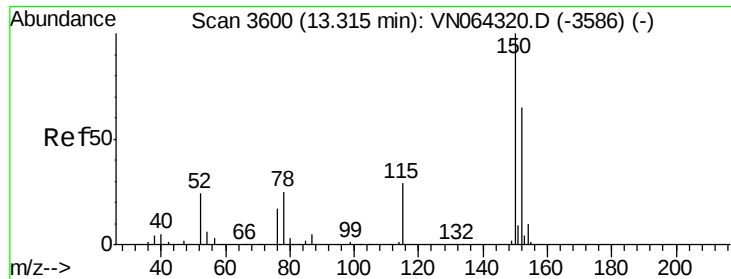
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064355.D
Acq: 28 Oct 2020 16:21

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	421480		
82	59.0	48.8	73.2	
119	33.1	25.1	37.7	





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN064355.D

Acq: 28 Oct 2020 16:21

Instrument :

MSVOA_N

ClientSampleId :

PB132665ZHE#07

Tot Ion:152 Resp: 178063

Ion Ratio Lower Upper

152 100

115 65.3 31.5 94.5

150 155.9 0.0 346.2

Manual Integrations

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10/29/2020 9:50:40 AM

