

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102820\
 Data File : VN064351.D
 Acq On : 28 Oct 2020 14:46
 Operator : JC/MD
 Sample : PB132665ZHE#03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132665ZHE#03

Manual Integrations
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 10/29/2020 9:50:23 AM

Quant Time: Oct 29 03:13:05 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	7.63	168	265933	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	466373	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	457494	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	199483	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	199157	46.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.20%	
35) Dibromofluoromethane	7.55	113	151997	48.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.74%	
50) Toluene-d8	10.06	98	571722	49.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.40%	
62) 4-Bromofluorobenzene	12.38	95	244628	54.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.08%	
Target Compounds						
18) Methyl Acetate	4.28	43	4454m	1.387	ug/l	
20) Methylene Chloride	4.51	84	6641	2.191	ug/l #	90
43) Isopropyl Acetate	8.13	43	101698	12.513	ug/l #	90

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

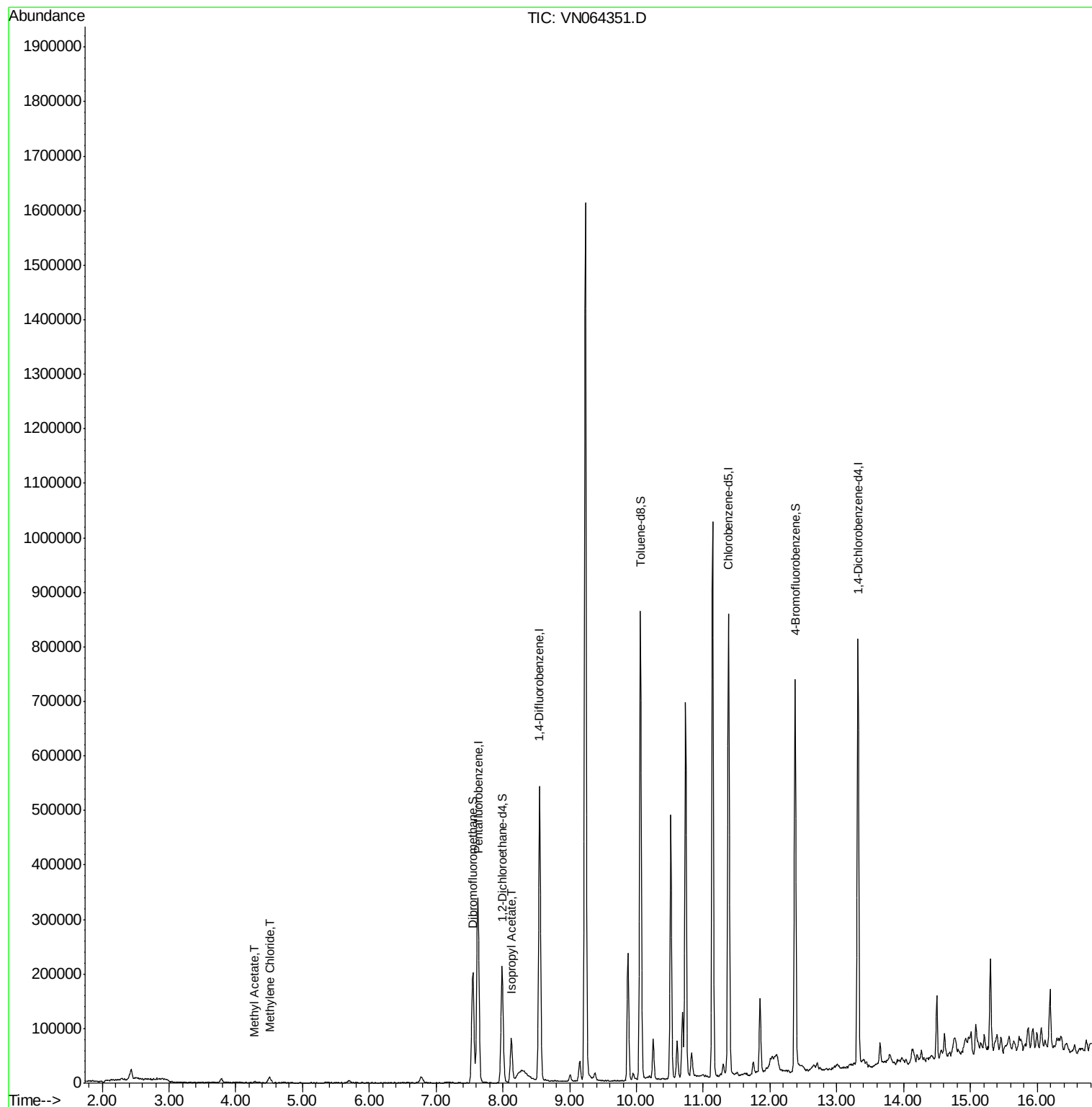
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN102820\
Data File : VN064351.D
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Sample : PB132665ZHE#03
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 12 Sample Multiplier: 1

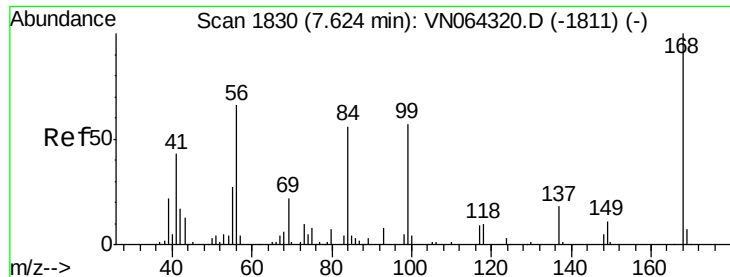
Instrument :
MSVOA_N
ClientSampleId :
PB132665ZHE#03

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Quant Time: Oct 29 03:13:05 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N102720W.M
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: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064351.D

Acq: 28 Oct 2020 14:46

Instrument :

MSVOA_N

ClientSampleId :

PB132665ZHE#03

Tot Ion:168 Resp: 265933

Ion Ratio Lower Upper

168 100

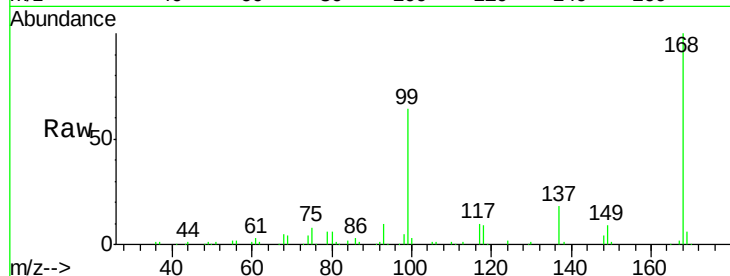
99 64.4 52.7 79.1

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

120000

100000

80000

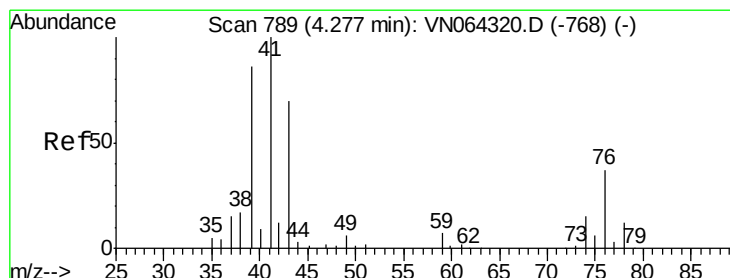
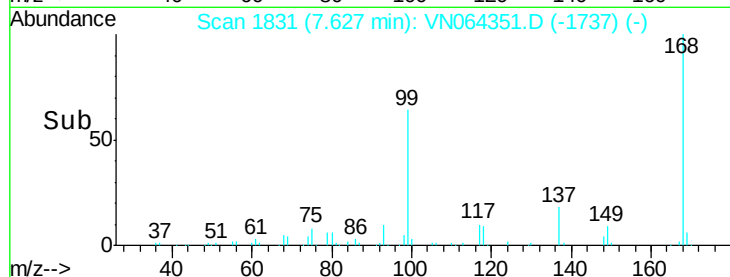
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#18

Methyl Acetate

Concen: 1.387 ug/l m

RT: 4.28 min Scan# 791

Delta R.T. 0.01 min

Lab File: VN064351.D

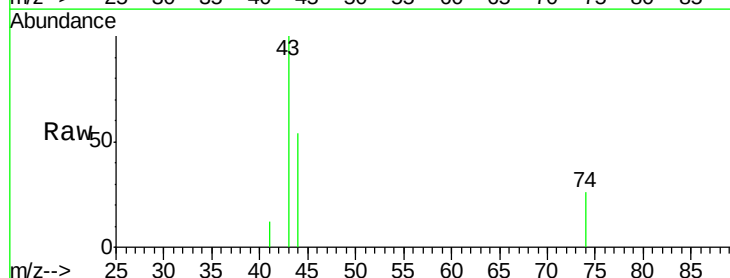
Acq: 28 Oct 2020 14:46

Tgt Ion: 43 Resp: 4454

Ion Ratio Lower Upper

43 100

74 9.1 16.7 25.1#



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 74.00 (73.70 to 74.70): VN

4.28

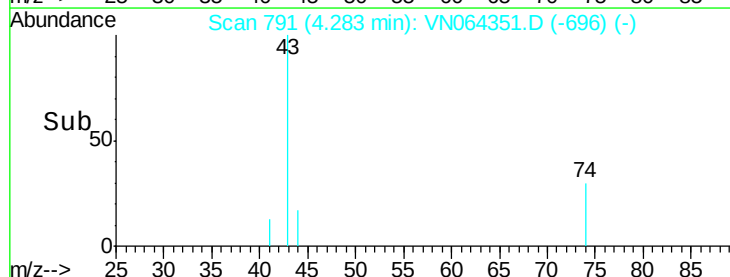
1500

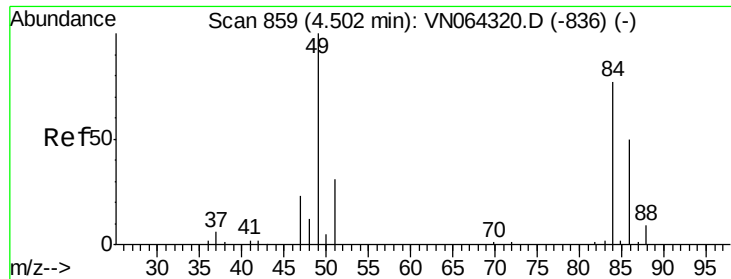
1000

500

0

Time--> 4.20 4.25 4.30 4.35





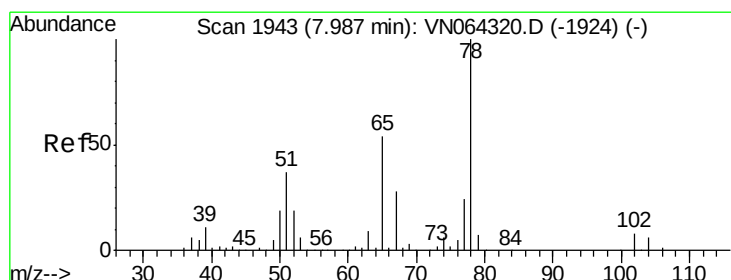
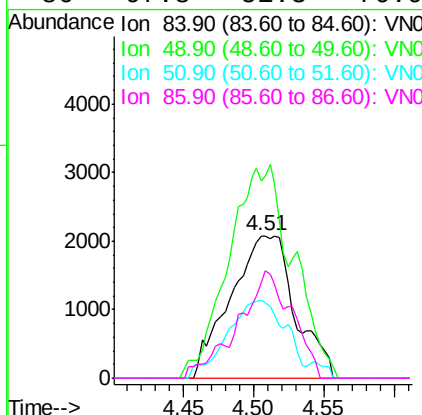
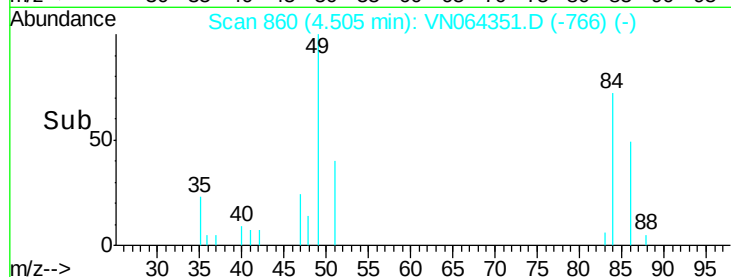
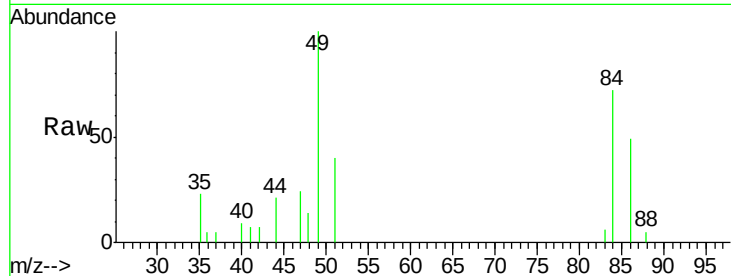
#20
Methylene Chloride
Concen: 2.191 ug/l
RT: 4.51 min Scan# 860
Delta R.T. 0.00 min
Lab File: VN064351.D
Acq: 28 Oct 2020 14:46

Instrument :
MSVOA_N
ClientSampleId :
PB132665ZHE#03

Tot Ion	84	Resp	6641
Ion	Ratio	Lower	Upper
84	100		
49	138.3	103.6	155.4
51	55.2	31.8	47.8
86	67.8	51.3	76.9

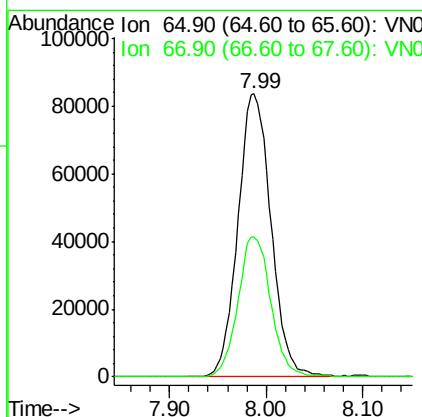
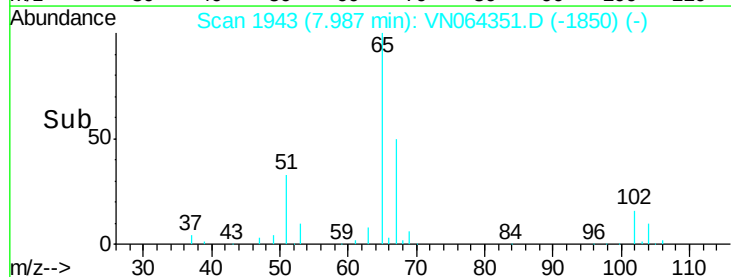
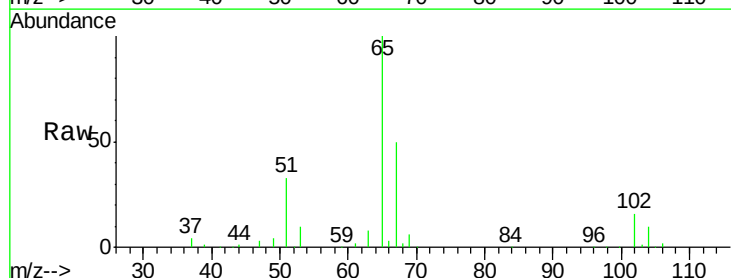
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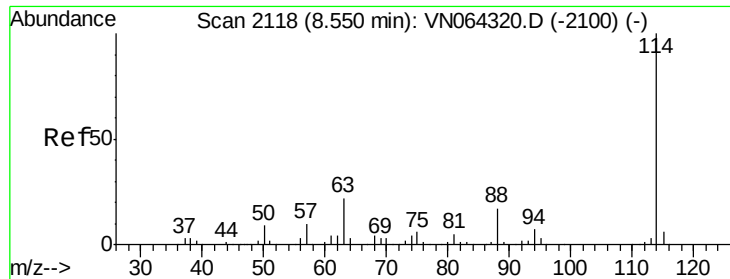
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#33
1,2-Dichloroethane-d4
Concen: 46.603 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN064351.D
Acq: 28 Oct 2020 14:46

Tgt Ion	65	Resp	199157
Ion	Ratio	Lower	Upper
65	100		
67	49.1	0.0	99.2





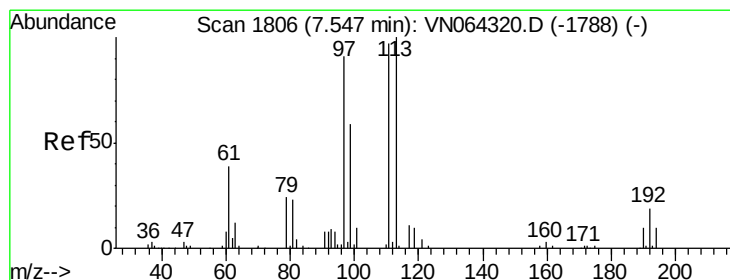
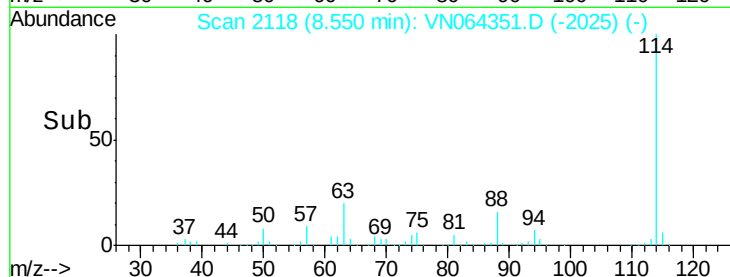
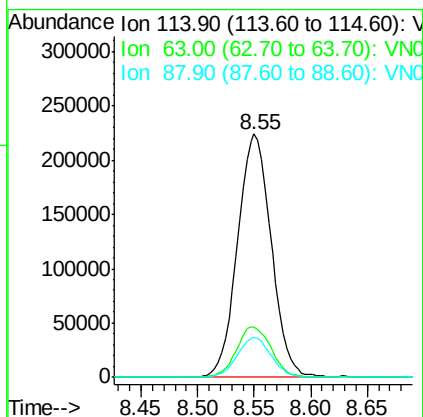
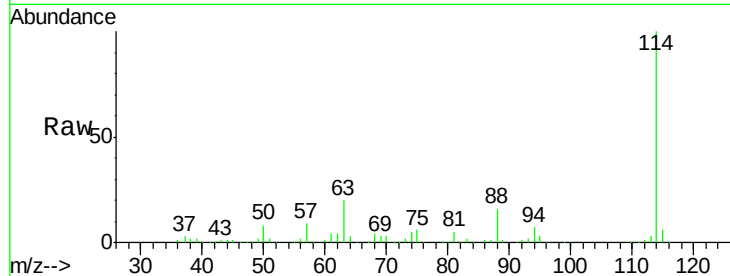
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN064351.D
Acq: 28 Oct 2020 14:46

Instrument :
MSVOA_N
ClientSampleId :
PB132665ZHE#03

Tot Ion	Ratio	Resp Lower	Upper
114	100		
63	20.5	0.0	44.6
88	16.5	0.0	33.4

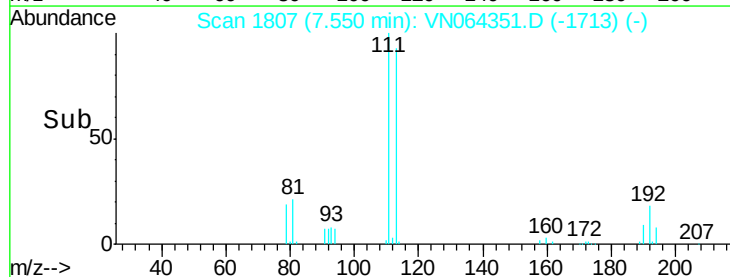
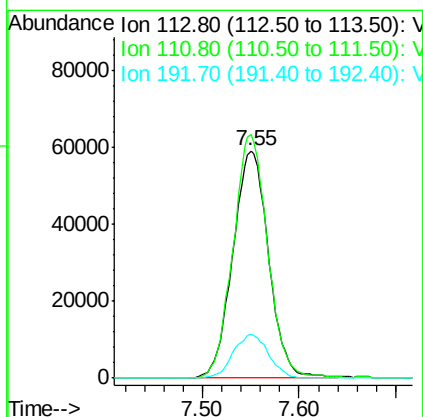
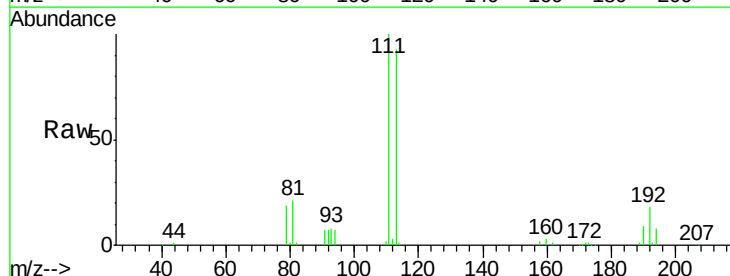
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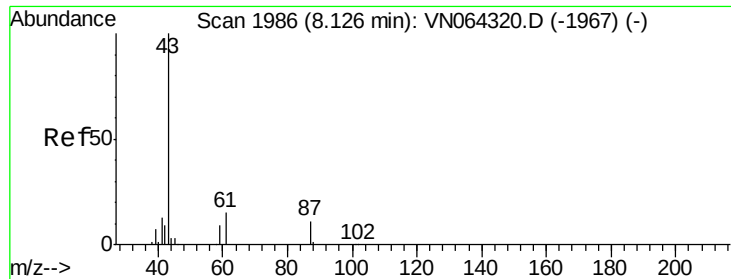
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#35
Dibromofluoromethane
Concen: 48.872 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN064351.D
Acq: 28 Oct 2020 14:46

Tgt Ion	Ratio	Resp Lower	Upper
113	100		
111	104.0	81.5	122.3
192	19.0	15.0	22.4





#43

Isopropyl Acetate

Concen: 12.513 ug/l

RT: 8.13 min Scan# 1986

Delta R.T. 0.00 min

Lab File: VN064351.D

Acq: 28 Oct 2020 14:46

Instrument :

MSVOA_N

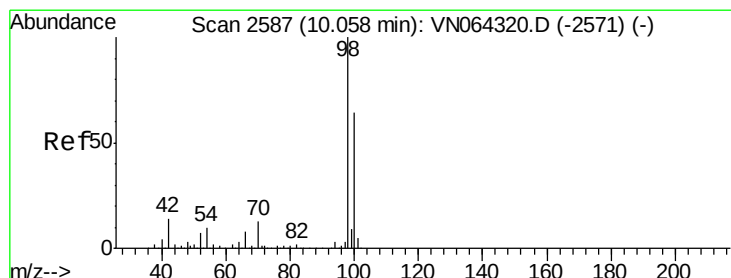
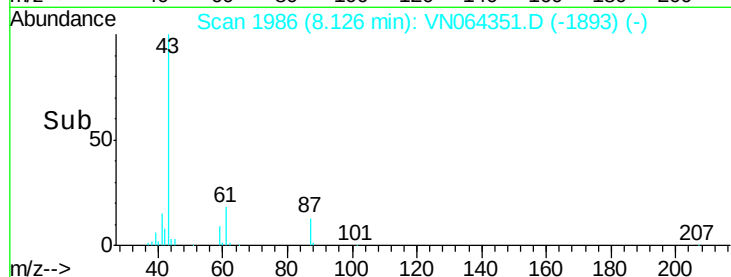
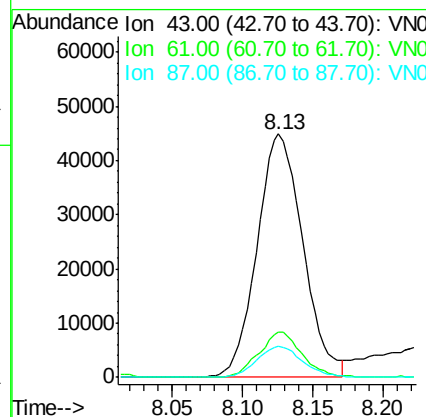
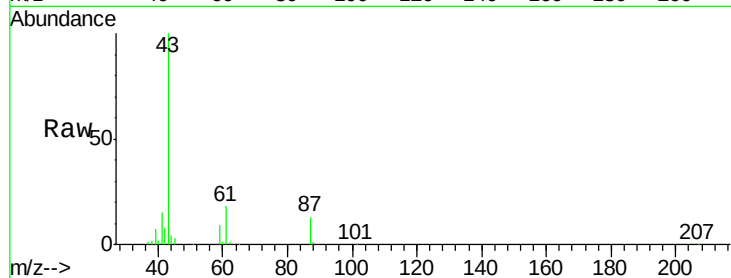
ClientSampleId :

PB132665ZHE#03

Tot Ion:	43	Resp:	101698
Ion Ratio		Lower	Upper
43	100		
61	17.6	19.1	28.7#
87	12.6	9.3	13.9

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#50

Toluene-d8

Concen: 49.698 ug/l

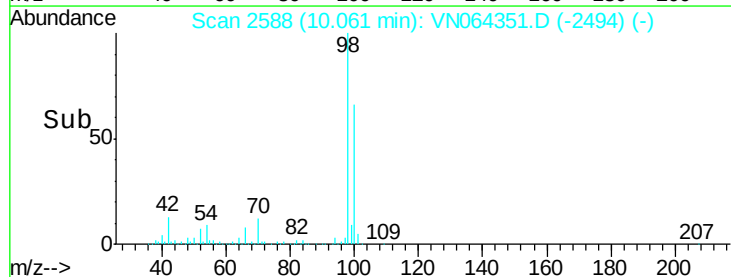
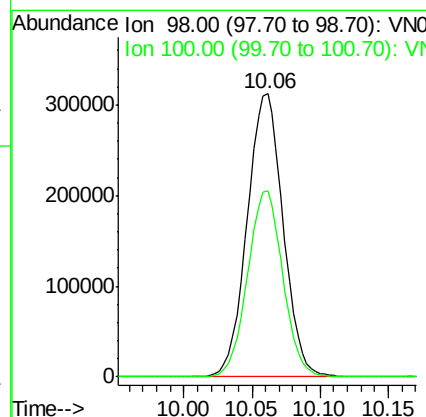
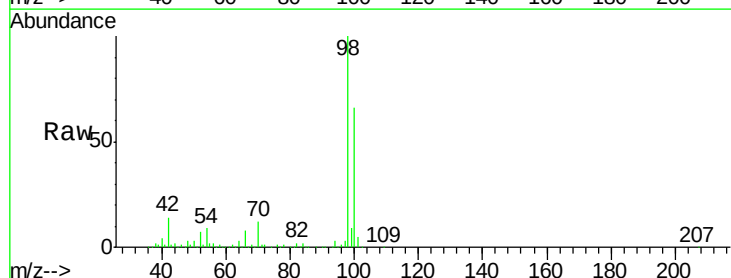
RT: 10.06 min Scan# 2588

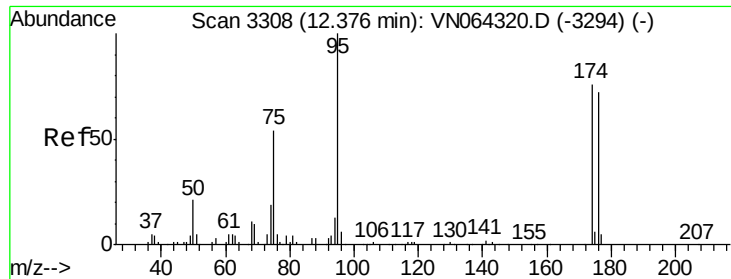
Delta R.T. 0.00 min

Lab File: VN064351.D

Acq: 28 Oct 2020 14:46

Tgt Ion:	98	Resp:	571722
Ion Ratio		Lower	Upper
98	100		
100	64.4	50.9	76.3





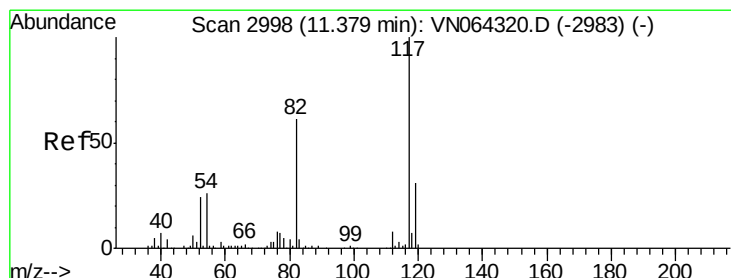
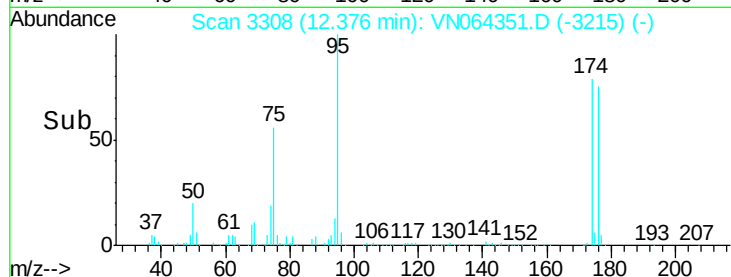
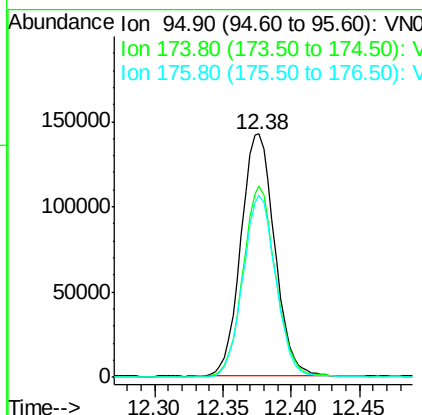
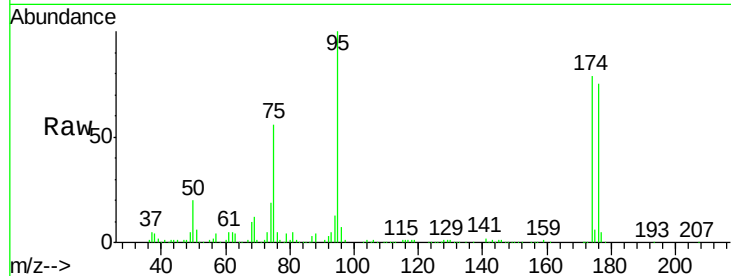
#62
4-Bromofluorobenzene
Concen: 54.540 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064351.D
Acq: 28 Oct 2020 14:46

Instrument :
MSVOA_N
ClientSampleId :
PB132665ZHE#03

Tot Ion	Ratio	Resp	Lower	Upper
95	100	244628		
174	76.7	0.0	147.4	
176	73.0	0.0	143.6	

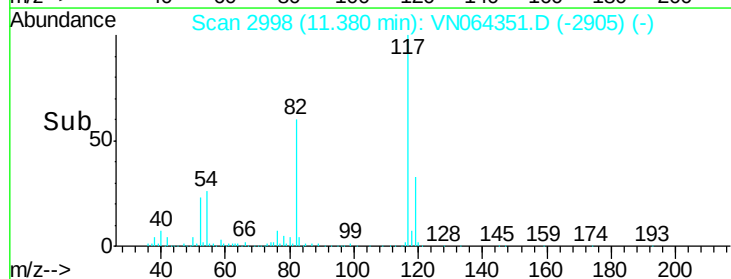
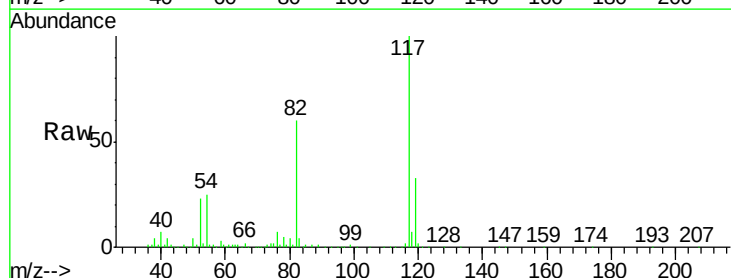
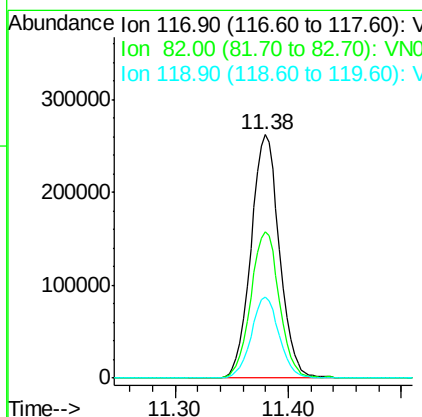
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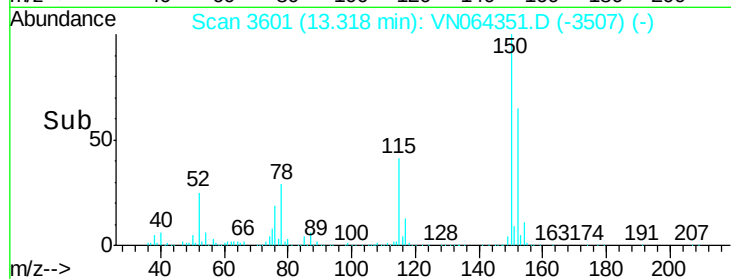
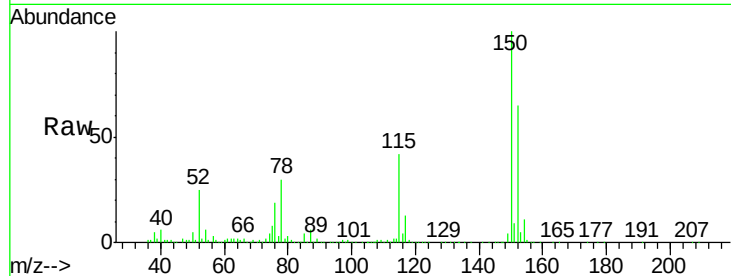
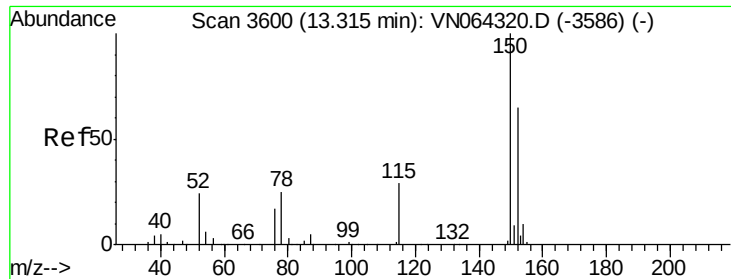
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064351.D
Acq: 28 Oct 2020 14:46

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	457494		
82	59.8	48.8	73.2	
119	33.3	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: VN064351.D

Acq: 28 Oct 2020 14:46

Tot Ion:	152	Resp:	199483
Ion Ratio	Lower	Upper	
152	100		
115	62.9	31.5	94.5
150	159.1	0.0	346.2

Instrument :

MSVOA_N

ClientSampleId :

PB132665ZHE#03

Manual Integrations
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