

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102820\
 Data File : VN064354.D
 Acq On : 28 Oct 2020 15:57
 Operator : JC/MD
 Sample : PB132665ZHE#06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132665ZHE#06

Manual Integrations
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 10/29/2020 9:50:33 AM

Quant Time: Oct 29 03:18:08 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	241200	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	428734	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	425124	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	169000	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	192957	49.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.56%	
35) Dibromofluoromethane	7.55	113	140780	49.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.48%	
50) Toluene-d8	10.06	98	528584	49.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.96%	
62) 4-Bromofluorobenzene	12.38	95	222422	53.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.88%	
Target Compounds						
18) Methyl Acetate	4.28	43	3816m	1.311	ug/l	
20) Methylene Chloride	4.50	84	6785m	2.468	ug/l	
43) Isopropyl Acetate	8.13	43	97734	13.081	ug/l #	92

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

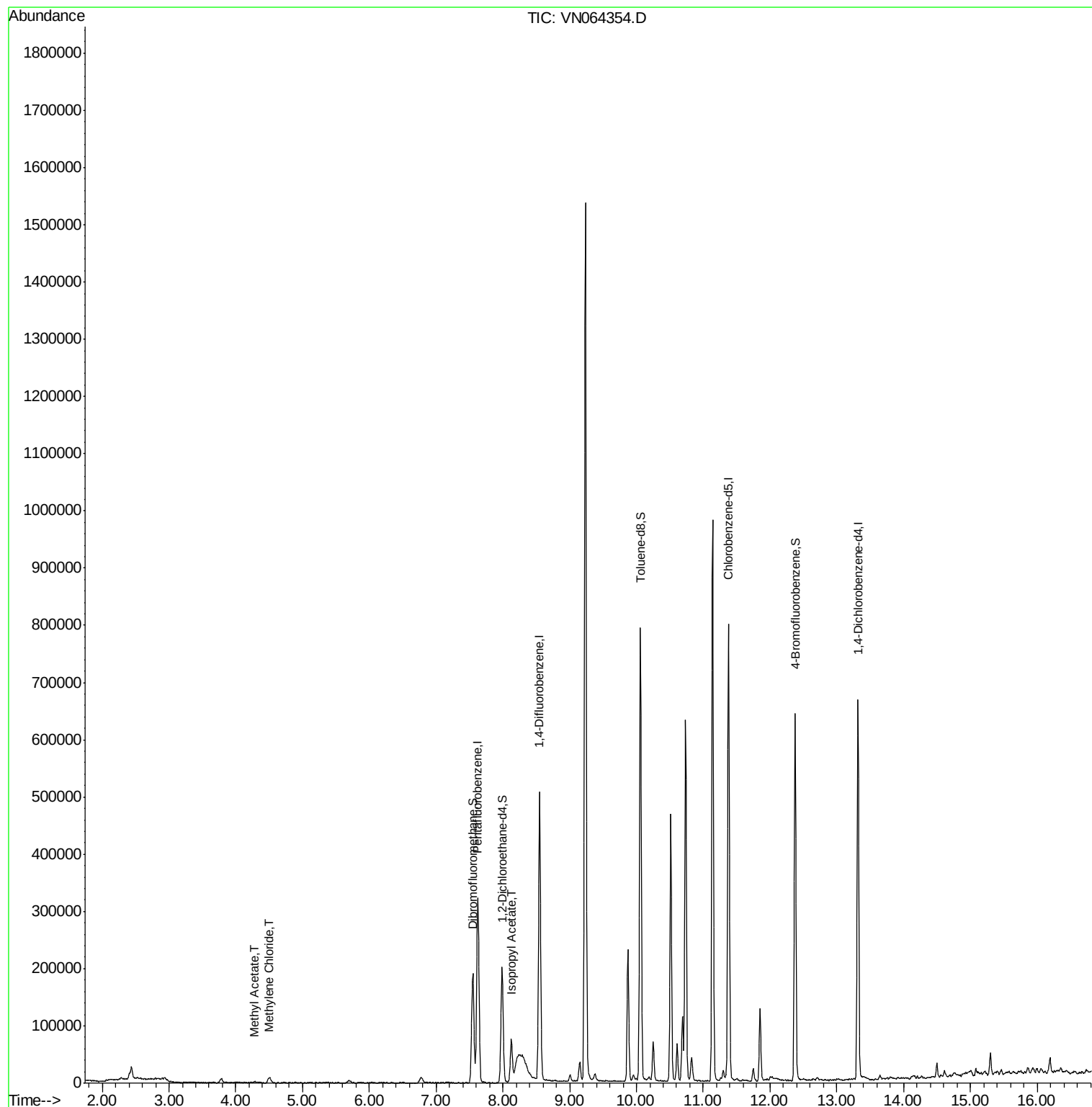
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN102820\
Data File : VN064354.D
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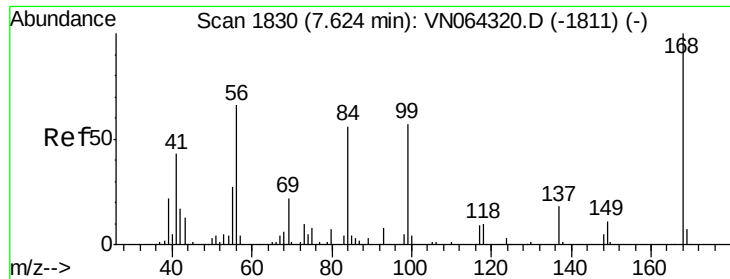
Instrument :
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Quant Time: Oct 29 03:18:08 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N102720W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 27 12:23:17 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. 0.00 min

Lab File: VN064354.D

Acq: 28 Oct 2020 15:57

Instrument :

MSVOA_N

ClientSampleId :

PB132665ZHE#06

Tot Ion:168 Resp: 241200

Ion Ratio Lower Upper

168 100

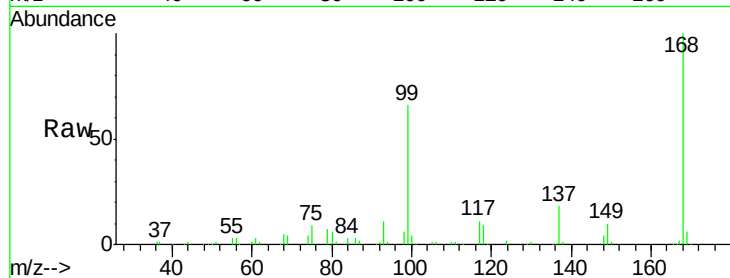
99 65.7 52.7 79.1

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.62

100000

80000

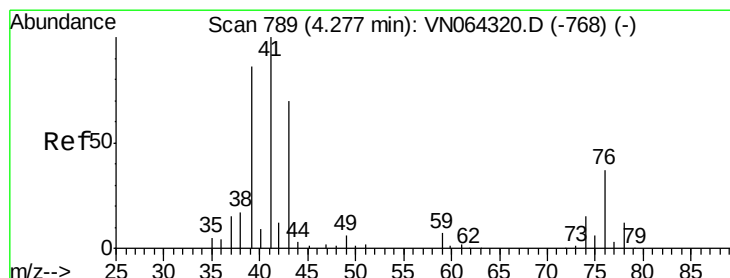
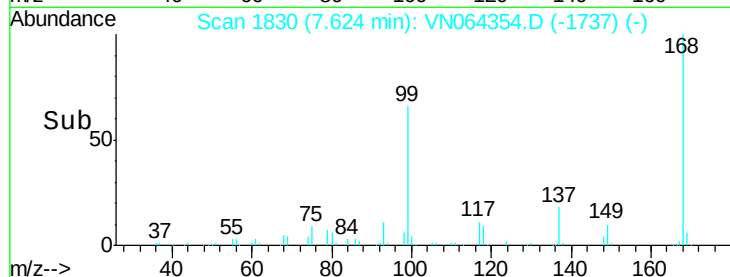
60000

40000

20000

0

Time-->



#18

Methyl Acetate

Concen: 1.311 ug/l m

RT: 4.28 min Scan# 791

Delta R.T. 0.01 min

Lab File: VN064354.D

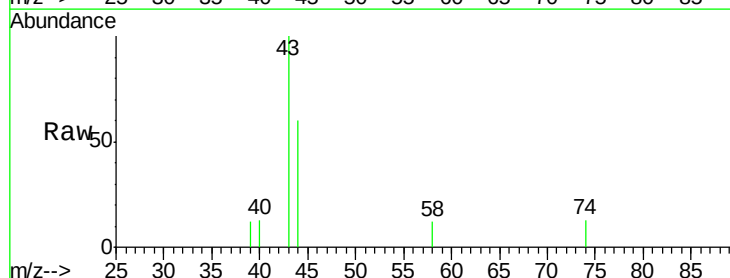
Acq: 28 Oct 2020 15:57

Tgt Ion: 43 Resp: 3816

Ion Ratio Lower Upper

43 100

74 6.1 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

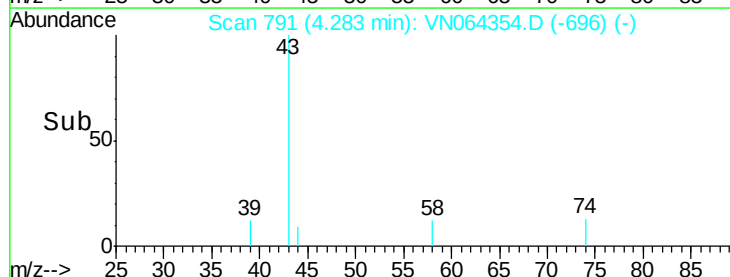
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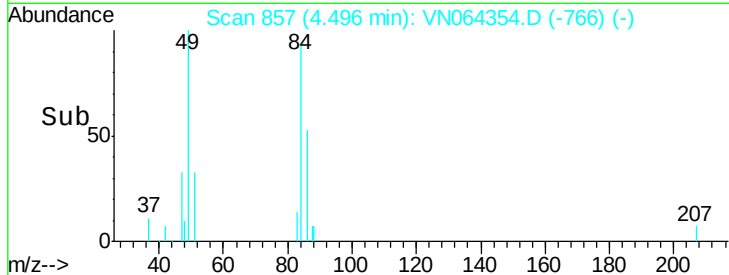
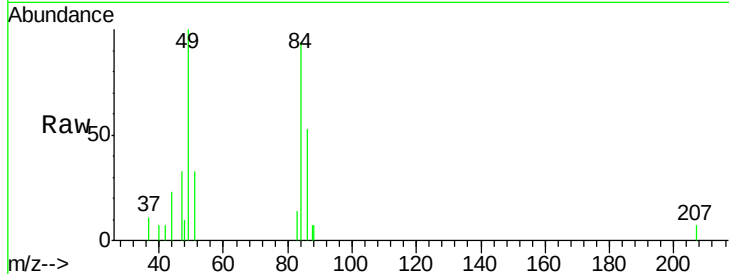
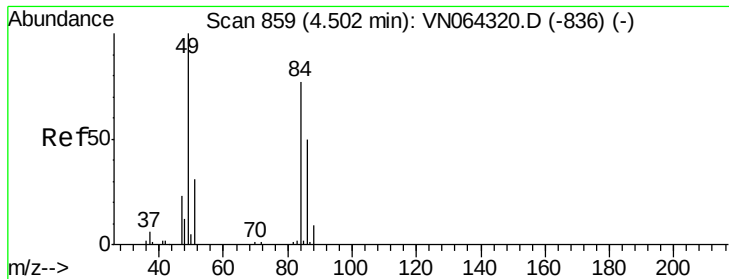
1000

500

0

Time-->





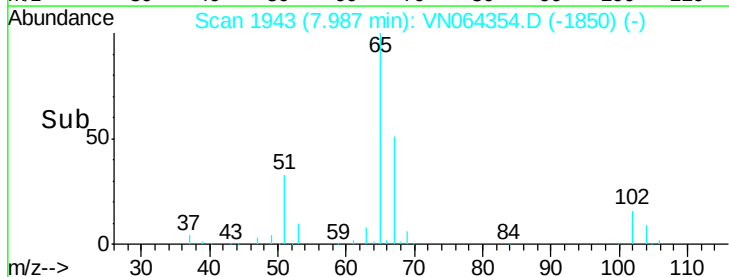
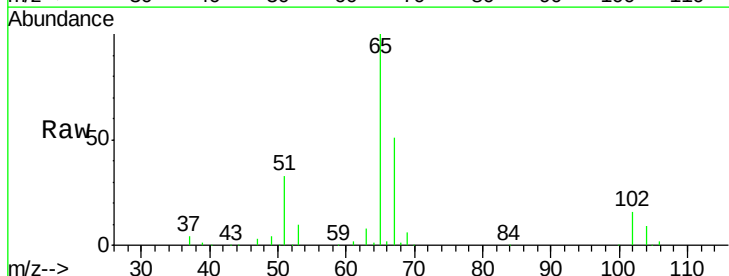
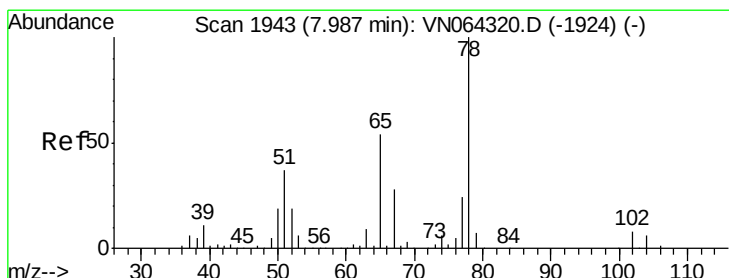
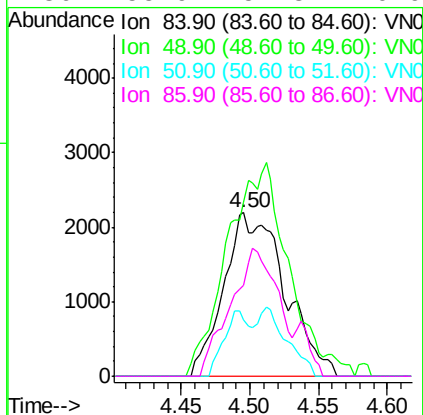
#20
Methylene Chloride
Concen: 2.468 ug/l m
RT: 4.50 min Scan# 857
Delta R.T. -0.01 min
Lab File: VN064354.D
Acq: 28 Oct 2020 15:57

Tot Ion	84	Resp:	6785
Ion	Ratio	Lower	Upper
84	100		
49	106.4	103.6	155.4
51	34.8	31.8	47.8
86	55.9	51.3	76.9

Instrument :
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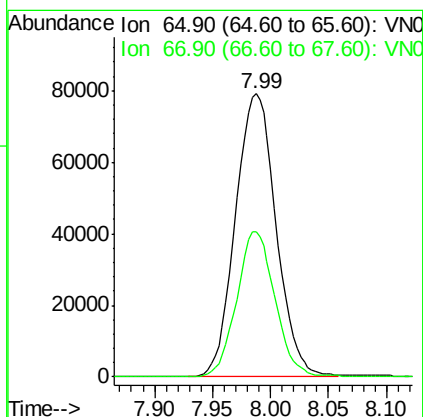
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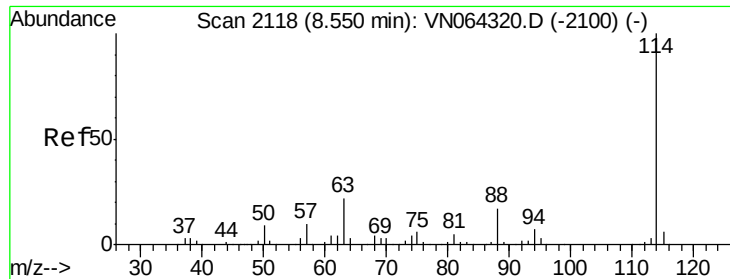
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#33
1,2-Dichloroethane-d4
Concen: 49.782 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN064354.D
Acq: 28 Oct 2020 15:57

Tgt Ion	65	Resp:	192957
Ion	Ratio	Lower	Upper
65	100		
67	48.3	0.0	99.2





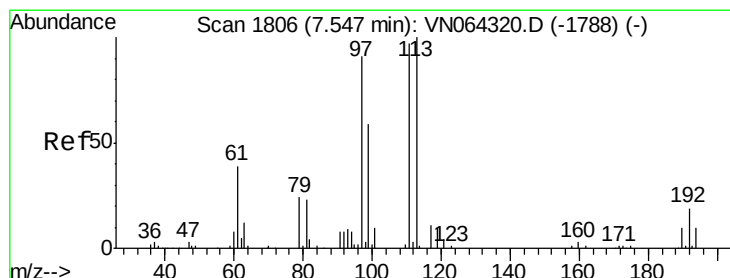
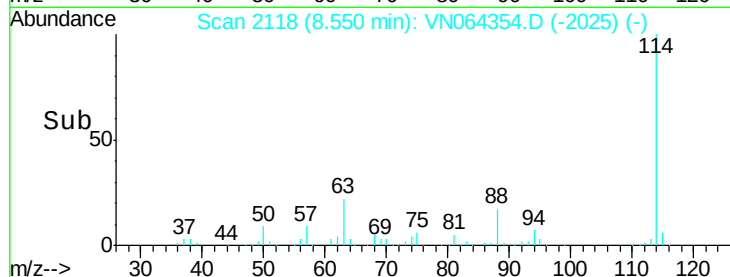
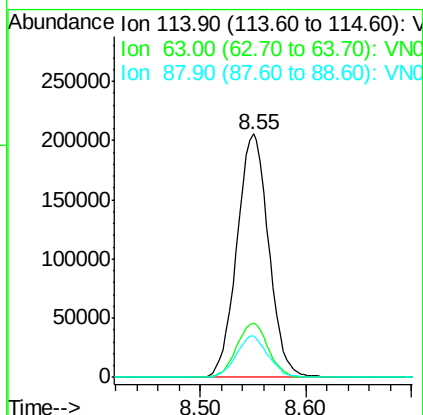
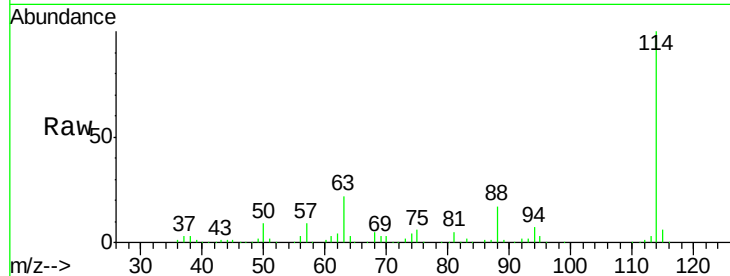
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN064354.D
Acq: 28 Oct 2020 15:57

Instrument :
MSVOA_N
ClientSampleId :
PB132665ZHE#06

Tot Ion	Ratio	Resp	Lower	Upper
114	100	428734		
63	22.2	0.0	44.6	
88	17.0	0.0	33.4	

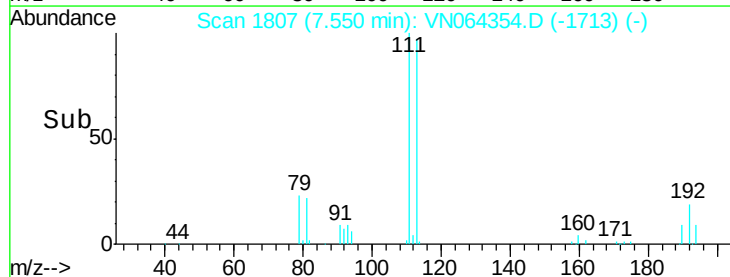
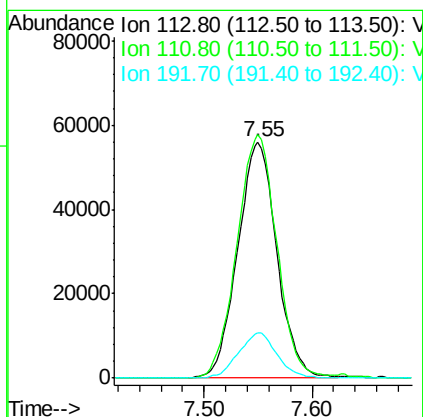
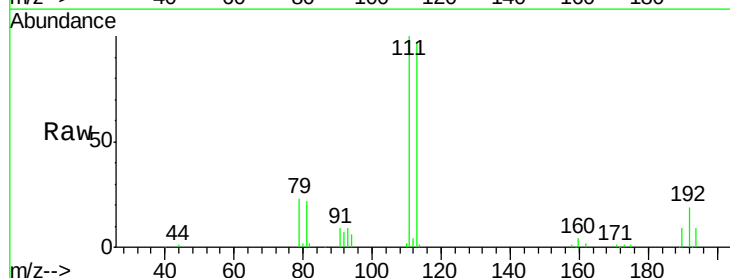
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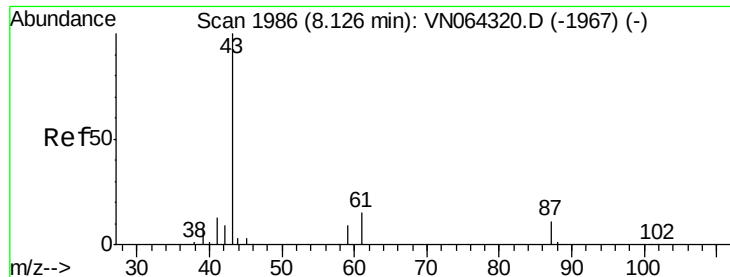
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#35
Dibromofluoromethane
Concen: 49.239 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN064354.D
Acq: 28 Oct 2020 15:57

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	140780		
111	105.1	81.5	122.3	
192	18.8	15.0	22.4	





#43

Isopropyl Acetate

Concen: 13.081 ug/l

RT: 8.13 min Scan# 1986

Delta R.T. 0.00 min

Lab File: VN064354.D

Acq: 28 Oct 2020 15:57

Instrument :

MSVOA_N

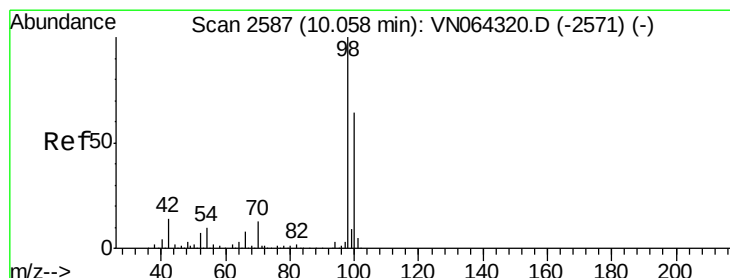
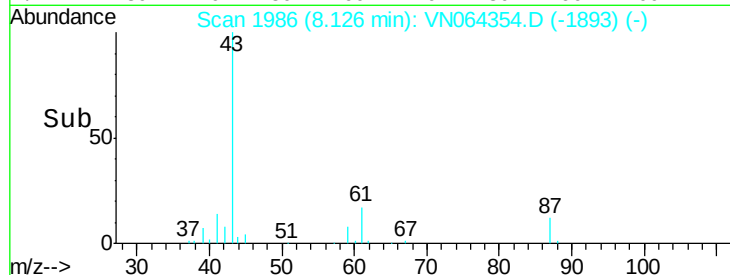
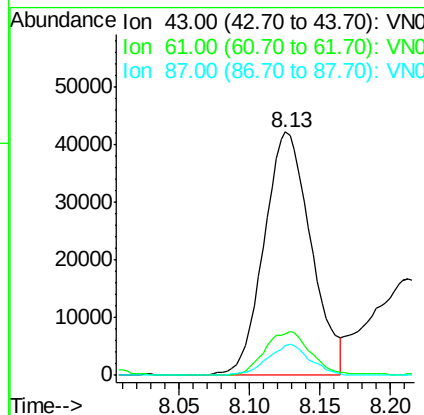
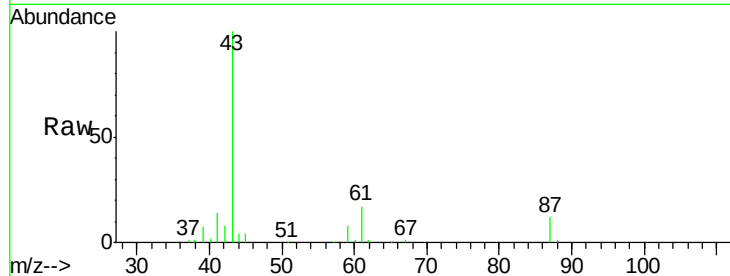
ClientSampleId :

PB132665ZHE#06

Tot Ion:	43	Resp:	97734
Ion	Ratio	Lower	Upper
43	100		
61	17.9	19.1	28.7#
87	11.5	9.3	13.9

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#50

Toluene-d8

Concen: 49.982 ug/l

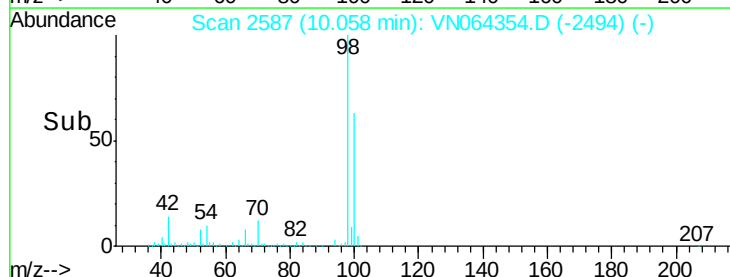
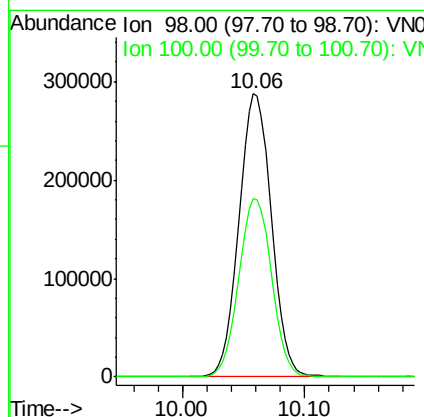
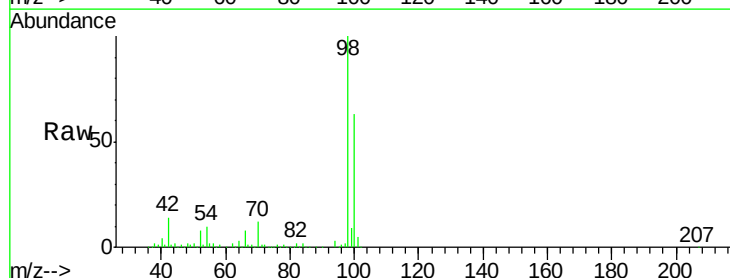
RT: 10.06 min Scan# 2587

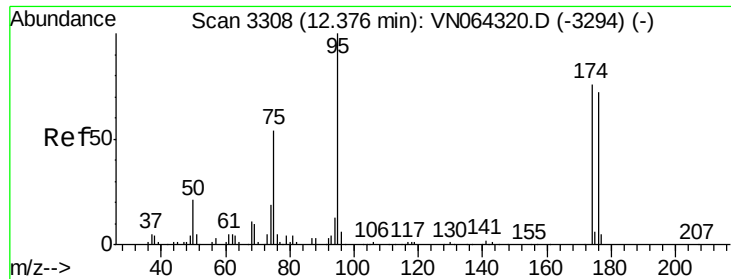
Delta R.T. 0.00 min

Lab File: VN064354.D

Acq: 28 Oct 2020 15:57

Tgt Ion:	98	Resp:	528584
Ion	Ratio	Lower	Upper
98	100		
100	63.8	50.9	76.3





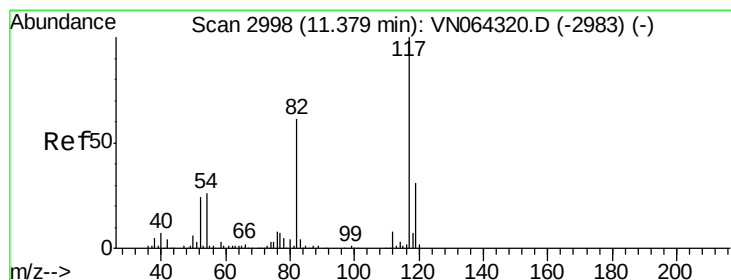
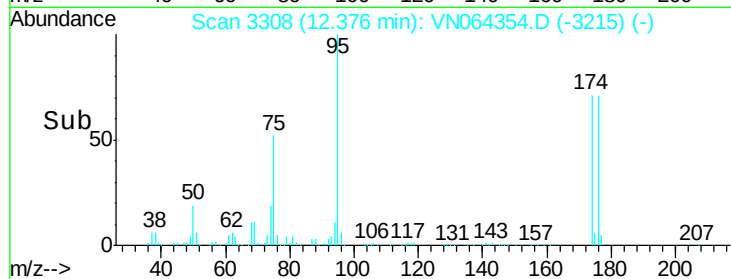
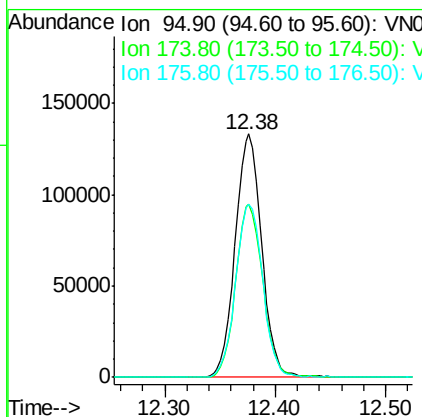
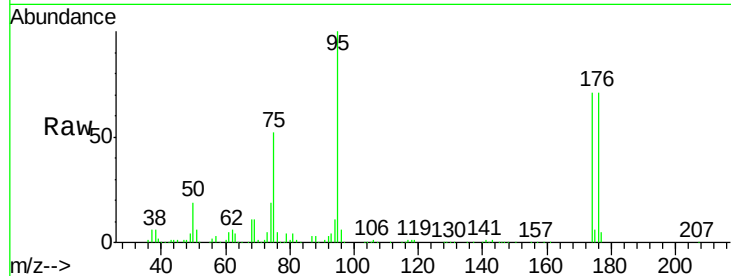
#62
 4-Bromofluorobenzene
 Concen: 53.942 ug/l
 RT: 12.38 min Scan# 3308
 Delta R.T. 0.00 min
 Lab File: VN064354.D
 Acq: 28 Oct 2020 15:57

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132665ZHE#06

Tot Ion	95	Resp	222422
Ion Ratio	Lower	Upper	
95	100		
174	72.5	0.0	147.4
176	72.6	0.0	143.6

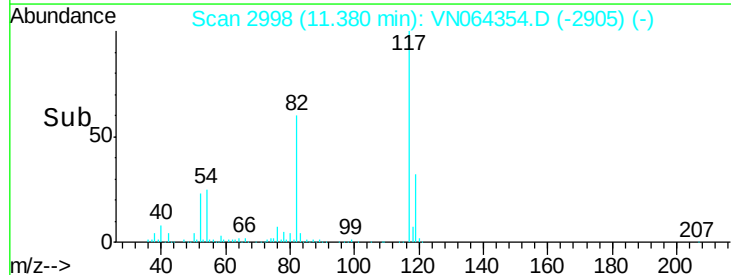
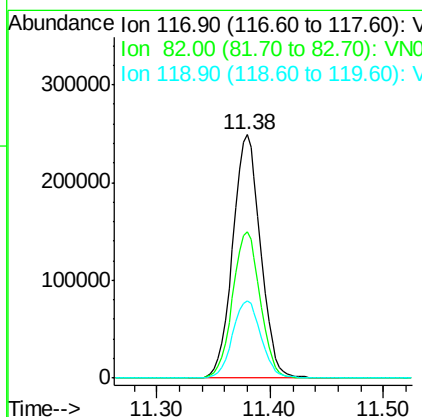
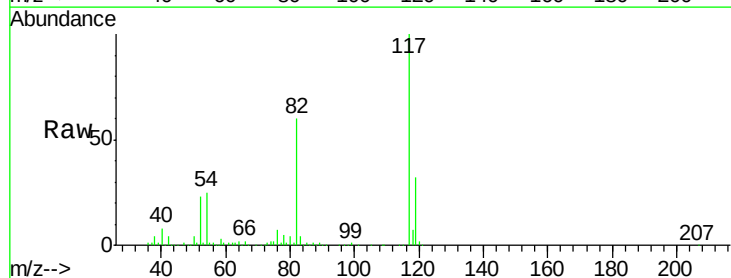
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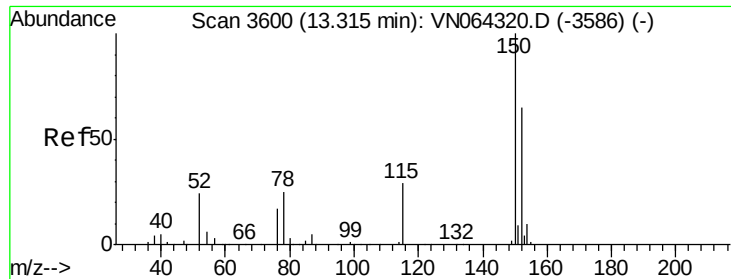
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#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.38 min Scan# 2998
 Delta R.T. 0.00 min
 Lab File: VN064354.D
 Acq: 28 Oct 2020 15:57

Tgt Ion	117	Resp	425124
Ion Ratio	Lower	Upper	
117	100		
82	60.0	48.8	73.2
119	31.6	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: VN064354.D
 Acq: 28 Oct 2020 15:57

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132665ZHE#06

Tot Ion	Ratio	Lower	Upper
152	100		
115	65.1	31.5	94.5
150	159.4	0.0	346.2

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