

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102820\
 Data File : VN064348.D
 Acq On : 28 Oct 2020 13:35
 Operator : JC/MD
 Sample : PB132665TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132665TB

Manual Integrations
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 10/29/2020 9:50:04 AM

Quant Time: Oct 29 03:07:04 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	299495	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	518316	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	542495	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	256212	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	225527	46.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.72%	
35) Dibromofluoromethane	7.55	113	167290	48.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.80%	
50) Toluene-d8	10.06	98	650060	50.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.68%	
62) 4-Bromofluorobenzene	12.37	95	276840	55.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.08%	
Target Compounds						
18) Methyl Acetate	4.28	43	4573m	1.265	ug/l	
20) Methylene Chloride	4.50	84	7313	2.143	ug/l #	81
43) Isopropyl Acetate	8.13	43	105944	11.729	ug/l #	93
95) Naphthalene	15.10	128	37975	4.889	ug/l #	87

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

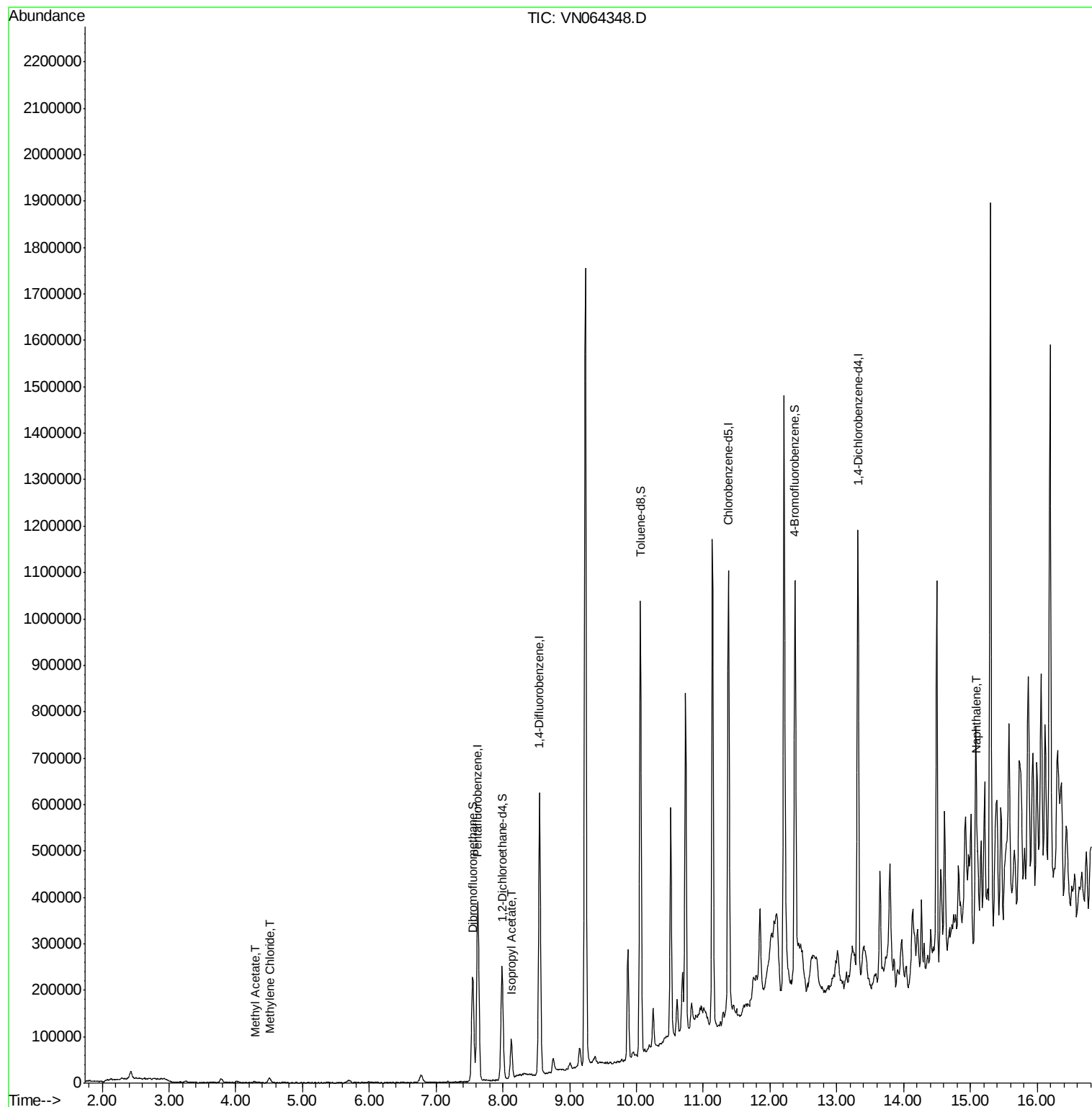
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN102820\
Data File : VN064348.D
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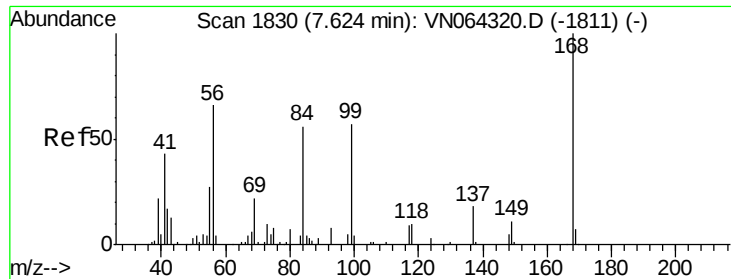
Instrument :
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Quant Time: Oct 29 03:07:04 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N102720W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 27 12:23:17 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.00 min

Lab File: VN064348.D

Acq: 28 Oct 2020 13:35

Instrument :

MSVOA_N

ClientSampleId :

PB132665TB

Tot Ion:168 Resp: 299495

Ion Ratio Lower Upper

168 100

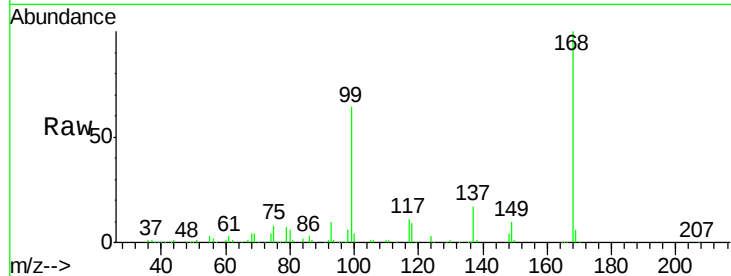
99 64.2 52.7 79.1

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.62

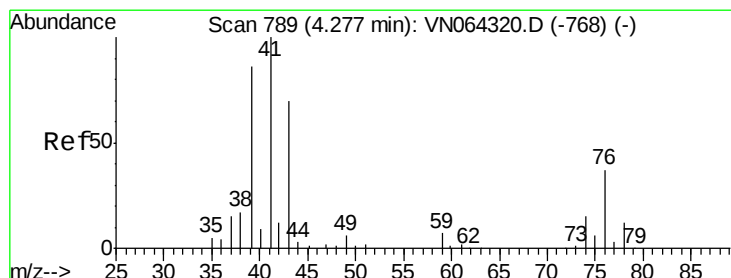
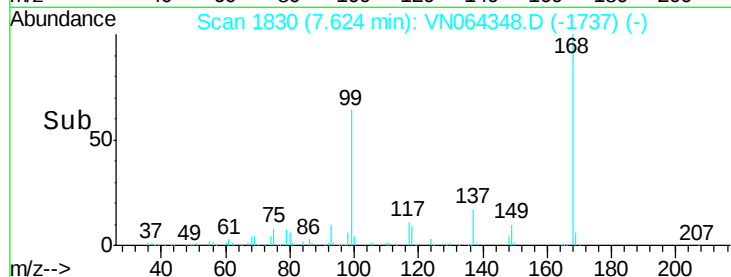
150000

100000

50000

0

Time--> 7.50 7.60 7.70



#18

Methyl Acetate

Concen: 1.265 ug/l m

RT: 4.28 min Scan# 791

Delta R.T. 0.01 min

Lab File: VN064348.D

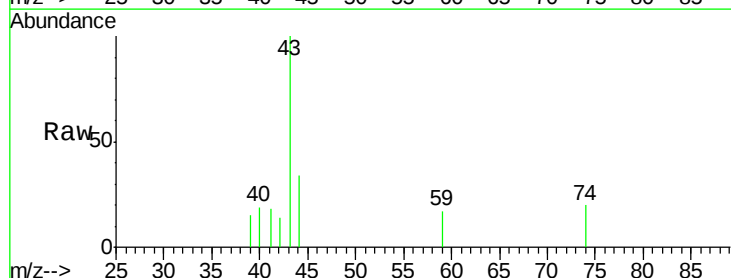
Acq: 28 Oct 2020 13:35

Tgt Ion: 43 Resp: 4573

Ion Ratio Lower Upper

43 100

74 7.5 16.7 25.1#



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 74.00 (73.70 to 74.70): VNO

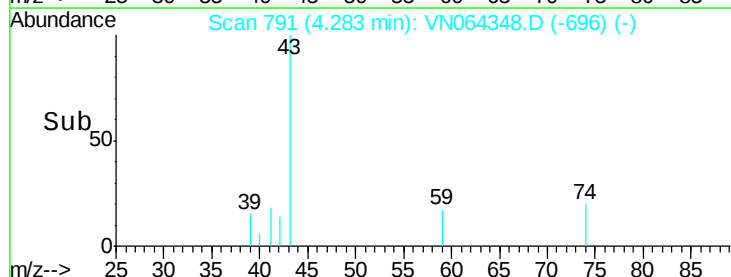
4.28

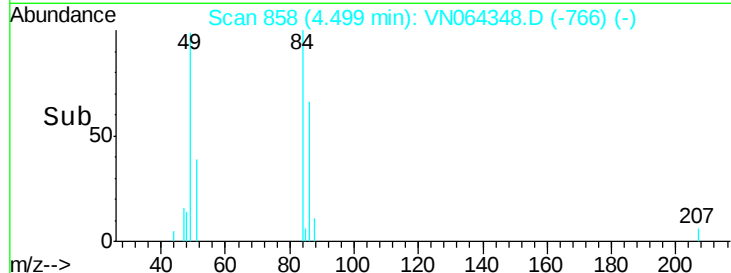
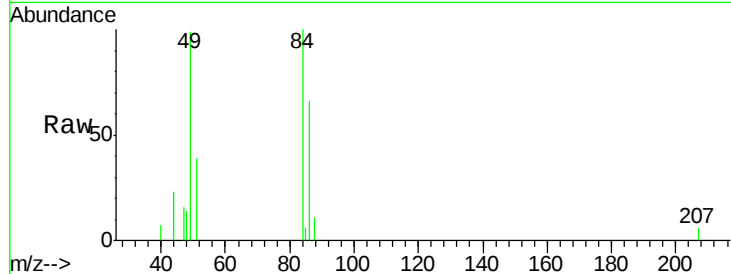
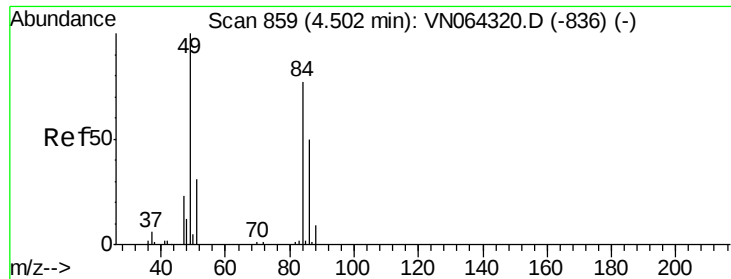
1000

500

0

Time--> 4.20 4.25 4.30 4.35





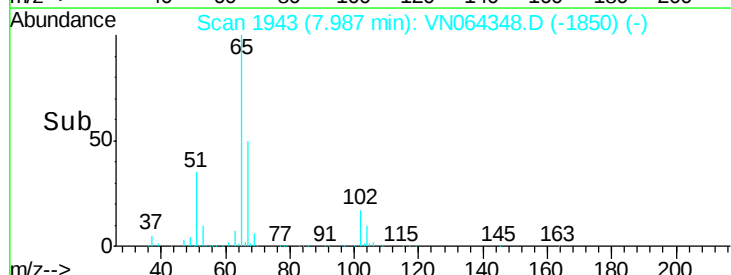
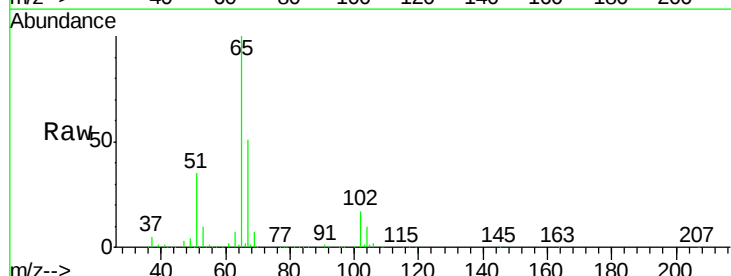
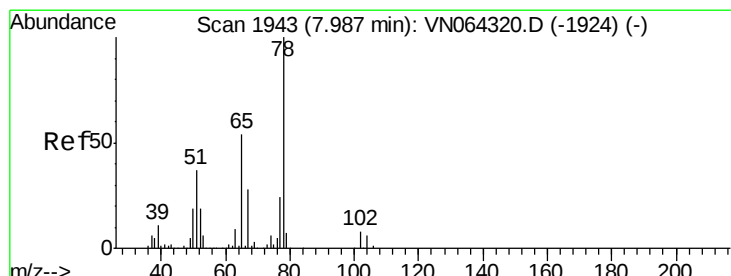
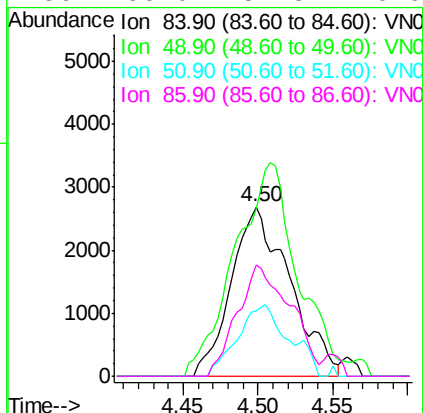
#20
Methvlene Chloride
Concen: 2.143 ug/l
RT: 4.50 min Scan# 858
Delta R.T. -0.00 min
Lab File: VN064348.D
Acq: 28 Oct 2020 13:35

Tot Ion	Ratio	Lower	Upper
84	100		
49	91.7	103.6	155.4#
51	38.7	31.8	47.8
86	66.0	51.3	76.9

Instrument :
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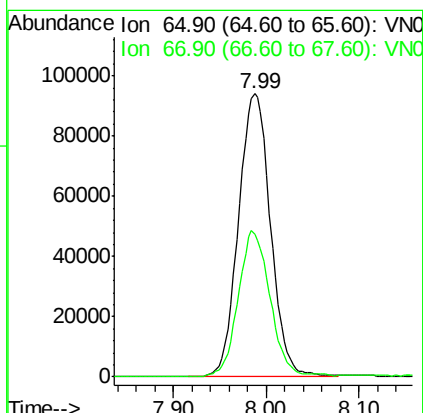
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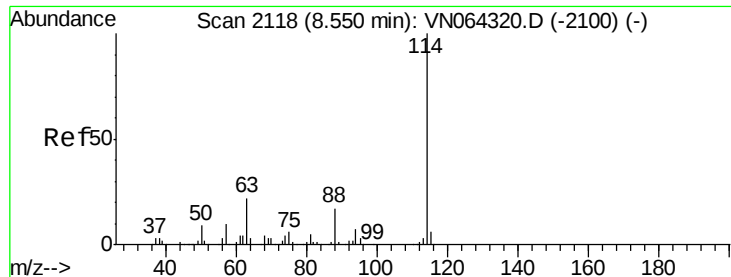
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#33
1,2-Dichloroethane-d4
Concen: 46.859 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VN064348.D
Acq: 28 Oct 2020 13:35

Tgt Ion	Ratio	Lower	Upper
65	100		
67	50.1	0.0	99.2





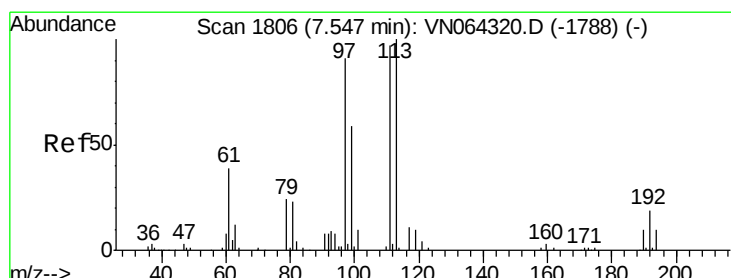
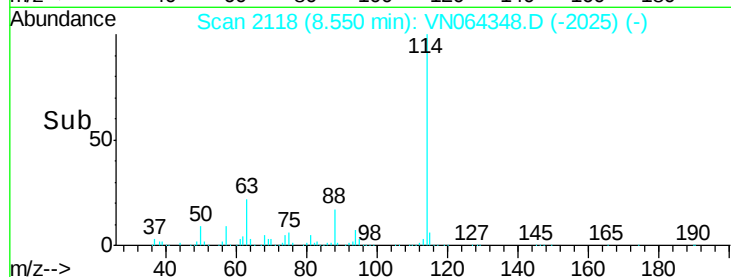
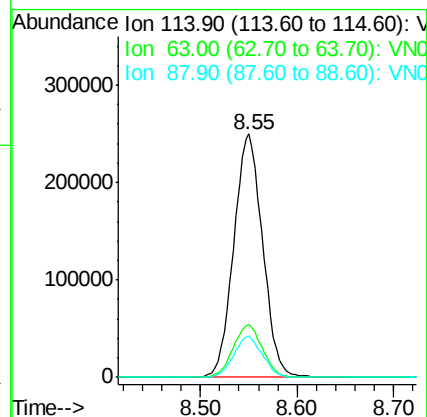
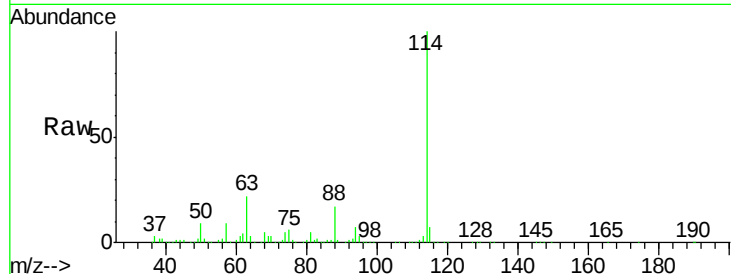
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN064348.D
 Acq: 28 Oct 2020 13:35

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132665TB

Tot Ion	Ratio	Resp	Lower	Upper
114	100	518316		
63	21.9		0.0	44.6
88	16.8		0.0	33.4

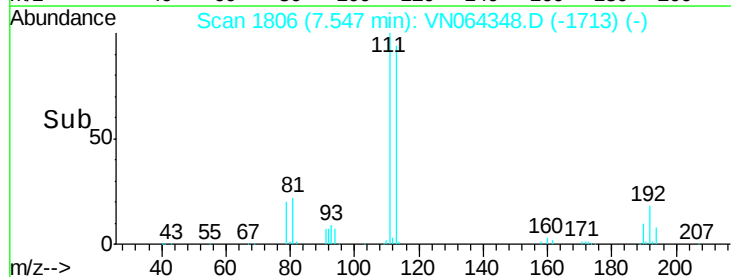
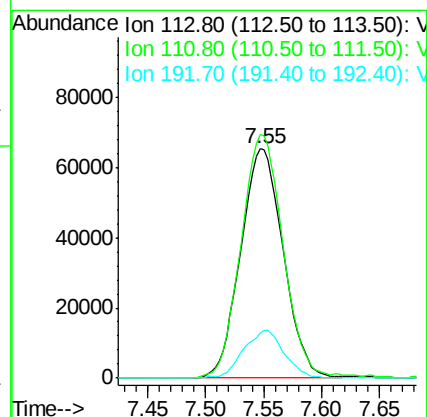
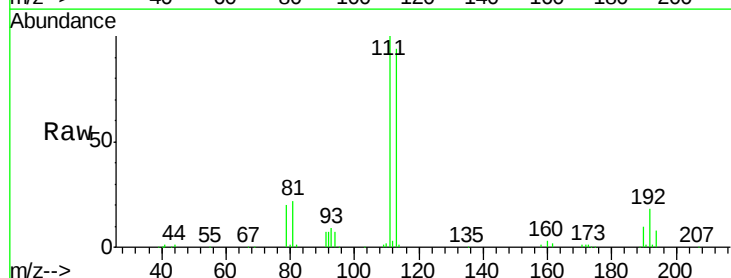
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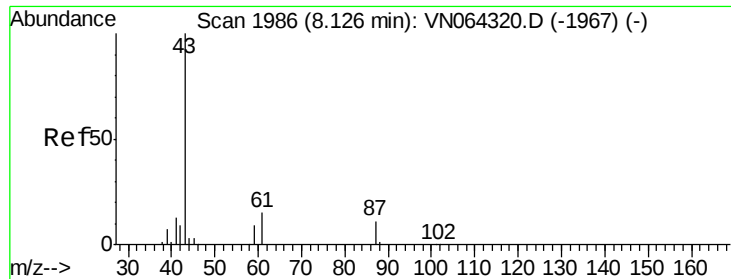
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#35
 Dibromofluoromethane
 Concen: 48.398 ug/l
 RT: 7.55 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: VN064348.D
 Acq: 28 Oct 2020 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	167290		
111	105.0		81.5	122.3
192	19.8		15.0	22.4





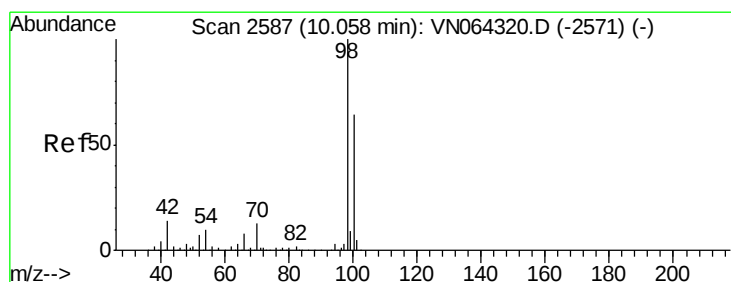
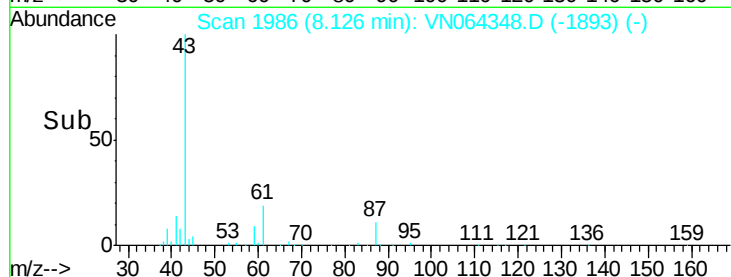
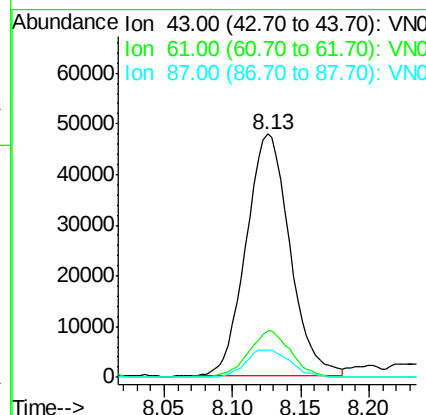
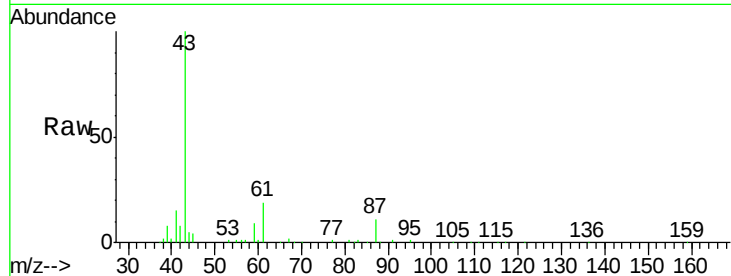
#43
Isopropyl Acetate
Concen: 11.729 ug/l
RT: 8.13 min Scan# 1986
Delta R.T. -0.00 min
Lab File: VN064348.D
Acq: 28 Oct 2020 13:35

Instrument :
MSVOA_N
ClientSampleId :
PB132665TB

Tot Ion	Ratio	Lower	Upper
43	100		
61	18.7	19.1	28.7#
87	11.7	9.3	13.9

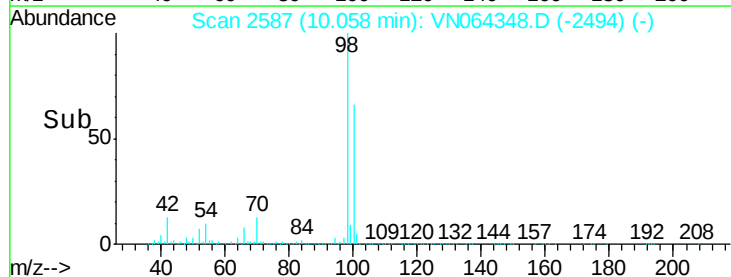
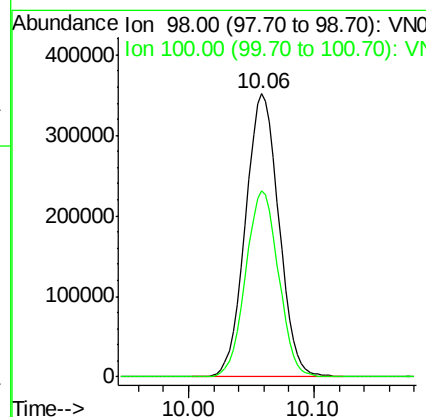
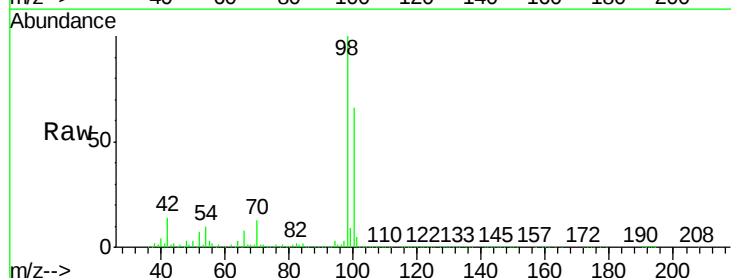
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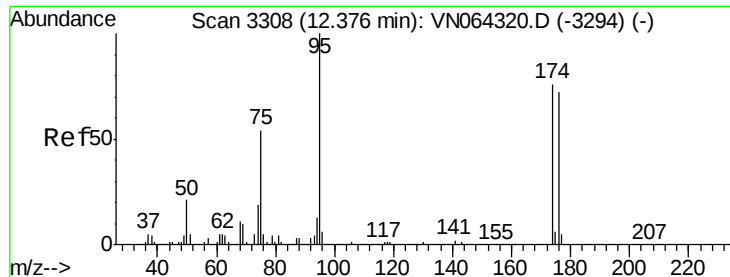
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#50
Toluene-d8
Concen: 50.844 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN064348.D
Acq: 28 Oct 2020 13:35

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.9	50.9	76.3





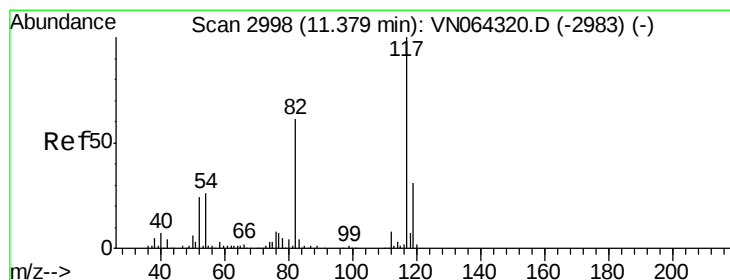
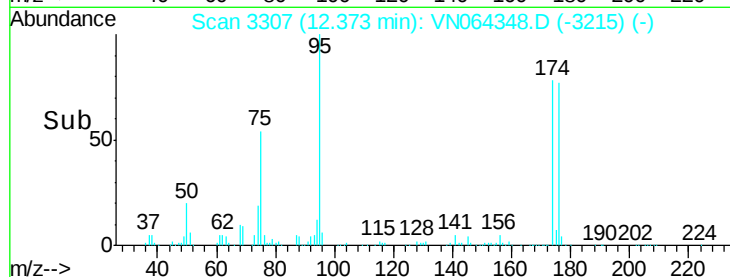
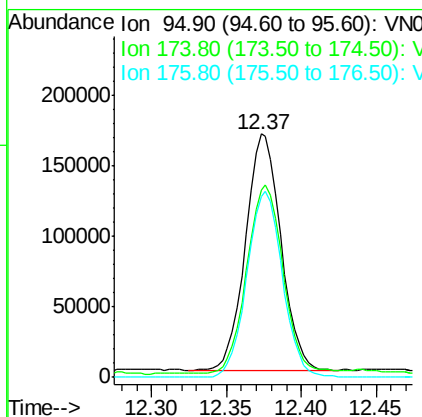
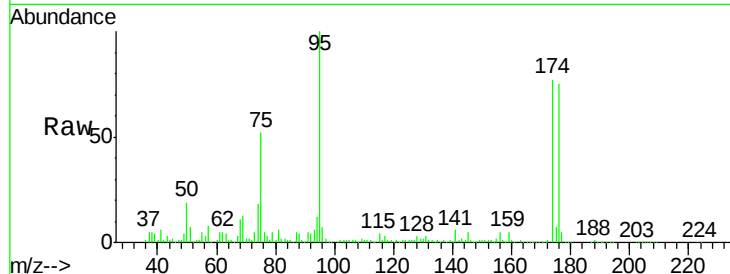
#62
4-Bromofluorobenzene
Concen: 55.536 ug/l
RT: 12.37 min Scan# 3307
Delta R.T. -0.00 min
Lab File: VN064348.D
Acq: 28 Oct 2020 13:35

Instrument :
MSVOA_N
ClientSampleId :
PB132665TB

Tot Ion	Ratio	Resp	Lower	Upper
95	100	276840		
174	81.7	0.0	147.4	
176	79.0	0.0	143.6	

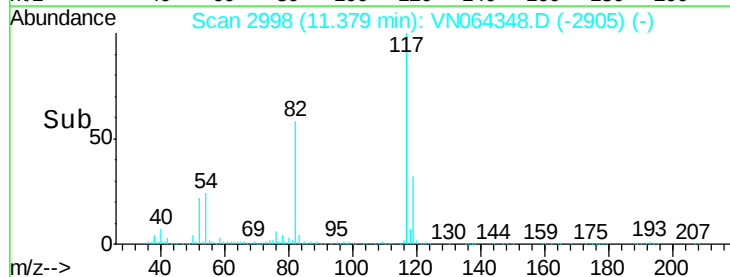
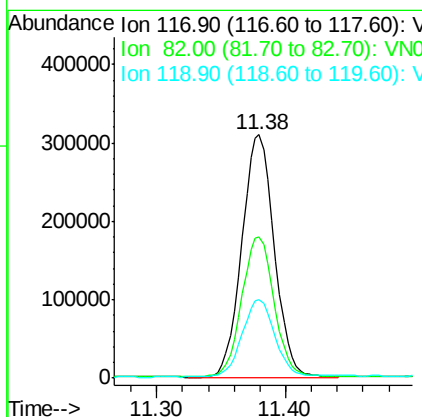
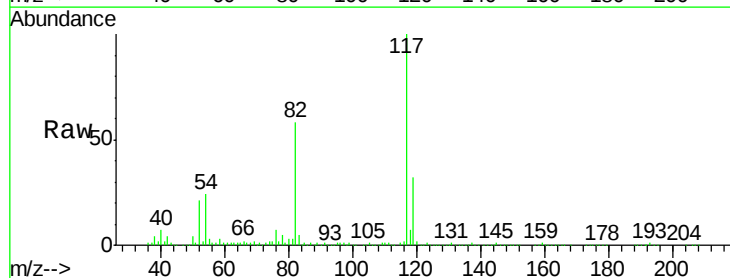
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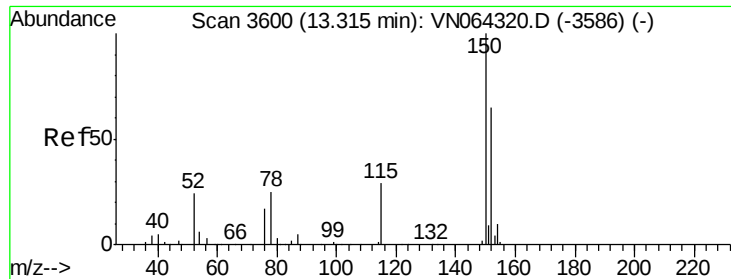
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064348.D
Acq: 28 Oct 2020 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	542495		
82	57.5	48.8	73.2	
119	32.1	25.1	37.7	





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3600

Delta R.T. -0.00 min

Lab File: VN064348.D

Acq: 28 Oct 2020 13:35

Instrument :

MSVOA_N

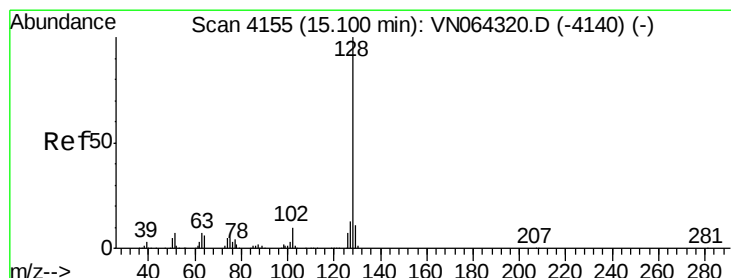
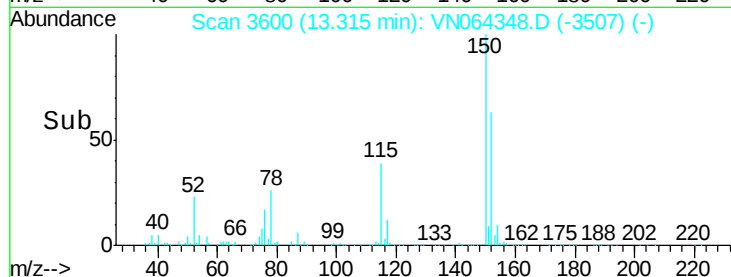
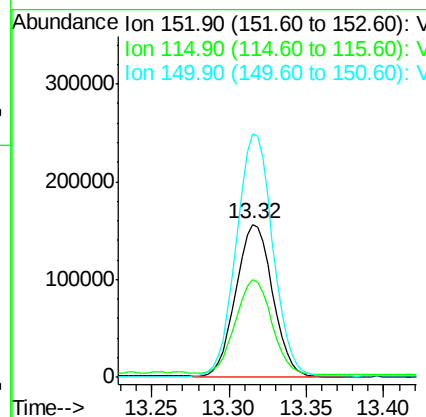
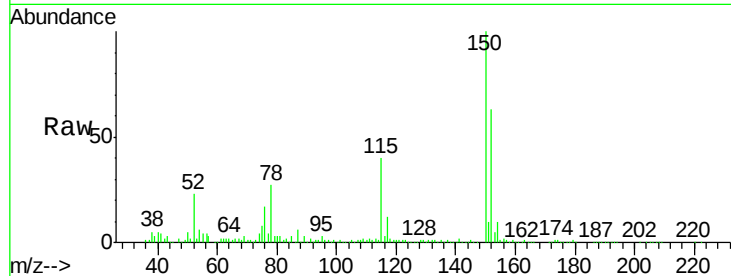
ClientSampleId :

PB132665TB

Tot Ion:	152	Resp:	256212
Ion Ratio	Lower	Upper	
152	100		
115	61.9	31.5	94.5
150	159.1	0.0	346.2

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#95

Naphthalene

Concen: 4.889 ug/l

RT: 15.10 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN064348.D

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Tgt Ion:	128	Resp:	37975
Ion Ratio	Lower	Upper	
128	100		
127	21.8	10.4	15.6#
129	11.5	8.6	13.0

