

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102820\
 Data File : VN064352.D
 Acq On : 28 Oct 2020 15:10
 Operator : JC/MD
 Sample : PB132665ZHE#04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132665ZHE#04

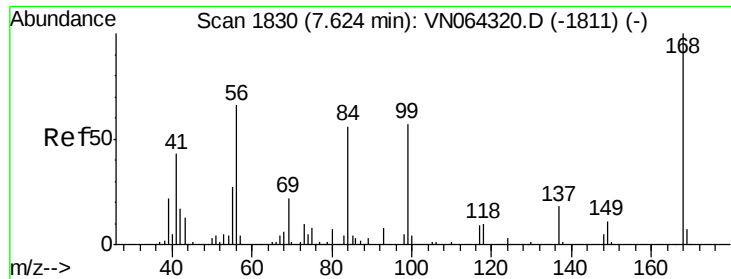
Manual Integrations
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 10/29/2020 9:50:27 AM

Quant Time: Oct 29 03:14:48 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	254810	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	441998	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	439339	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	194005	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	190189	46.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.90%	
35) Dibromofluoromethane	7.55	113	144464	49.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.02%	
50) Toluene-d8	10.06	98	538257	49.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.74%	
62) 4-Bromofluorobenzene	12.38	95	233326	54.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.78%	
Target Compounds						
18) Methyl Acetate	4.28	43	4380m	1.424	ug/l	Qvalue # 91
20) Methylene Chloride	4.51	84	6964m	2.398	ug/l	
43) Isopropyl Acetate	8.13	43	102240	13.274	ug/l	

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064352.D

Acq: 28 Oct 2020 15:10

Instrument :

MSVOA_N

ClientSampleId :

PB132665ZHE#04

Tot Ion:168 Resp: 254810

Ion Ratio Lower Upper

168 100

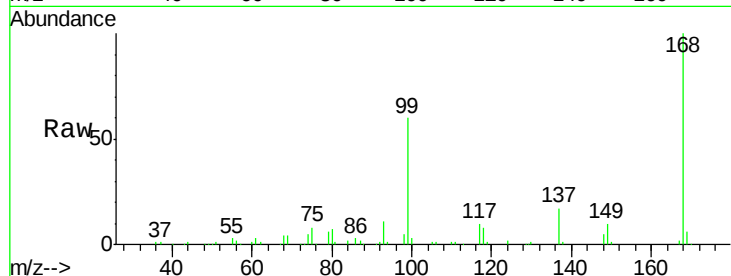
99 60.0 52.7 79.1

Manual Integrations

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

120000

100000

80000

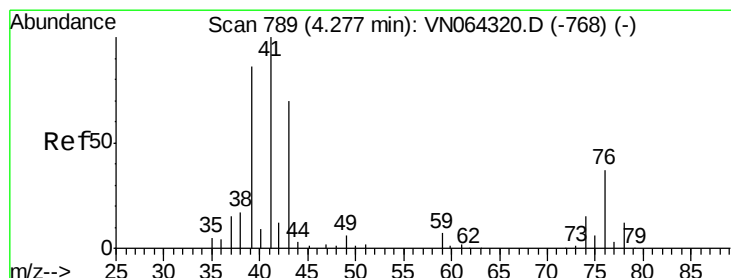
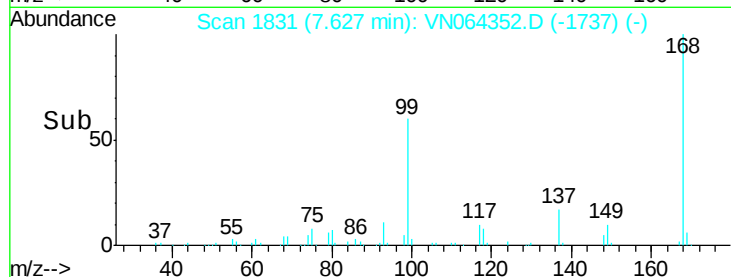
60000

40000

20000

0

Time--> 7.50 7.55 7.60 7.65 7.70



#18

Methyl Acetate

Concen: 1.424 ug/l m

RT: 4.28 min Scan# 790

Delta R.T. 0.00 min

Lab File: VN064352.D

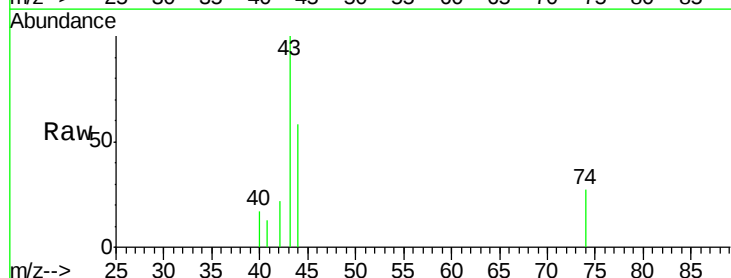
Acq: 28 Oct 2020 15:10

Tgt Ion: 43 Resp: 4380

Ion Ratio Lower Upper

43 100

74 14.9 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

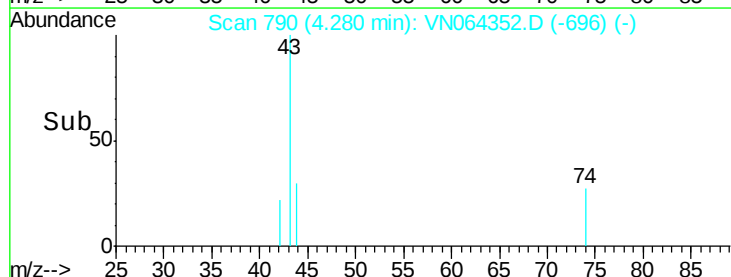
1500

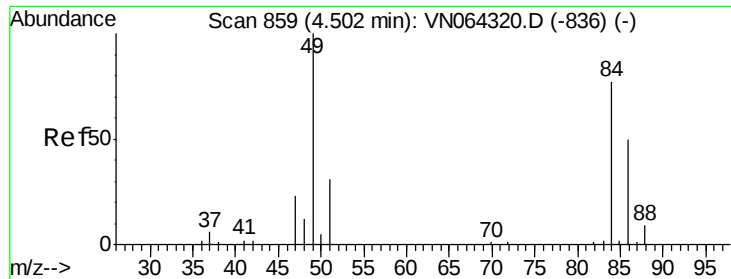
1000

500

0

Time--> 4.20 4.25 4.30 4.35





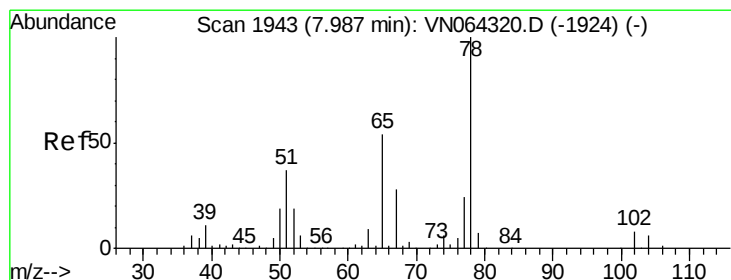
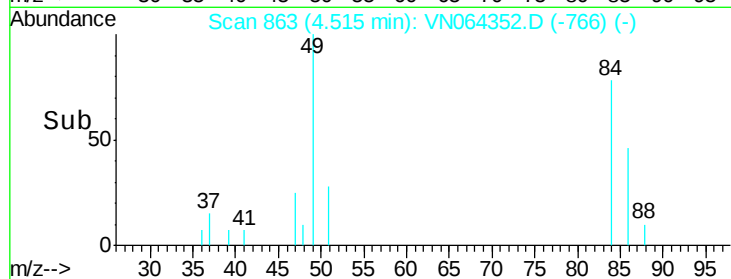
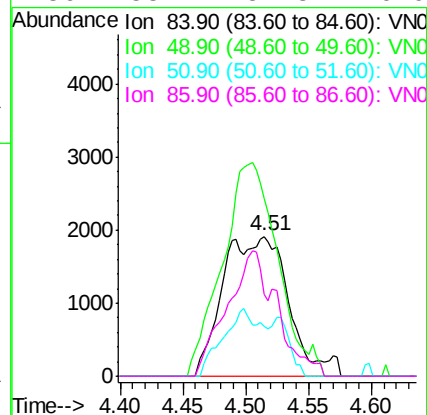
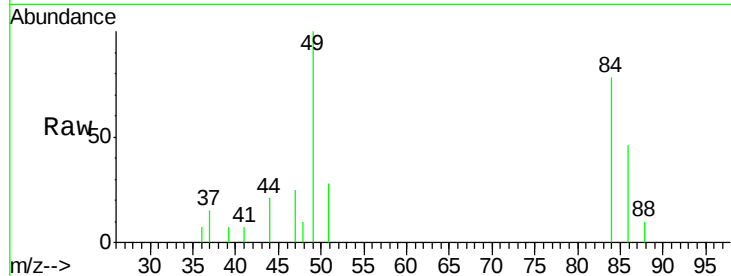
#20
Methylene Chloride
Concen: 2.398 ug/l m
RT: 4.51 min Scan# 863
Delta R.T. 0.01 min
Lab File: VN064352.D
Acq: 28 Oct 2020 15:10

Instrument :
MSVOA_N
ClientSampleId :
PB132665ZHE#04

Tot Ion	Ratio	Lower	Upper
84	100		
49	127.6	103.6	155.4
51	36.1	31.8	47.8
86	58.4	51.3	76.9

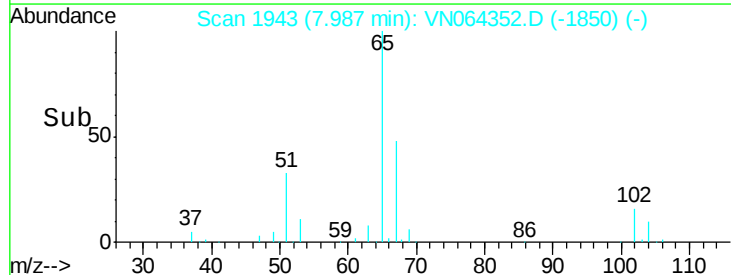
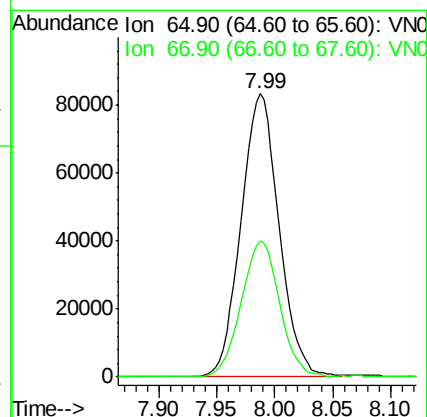
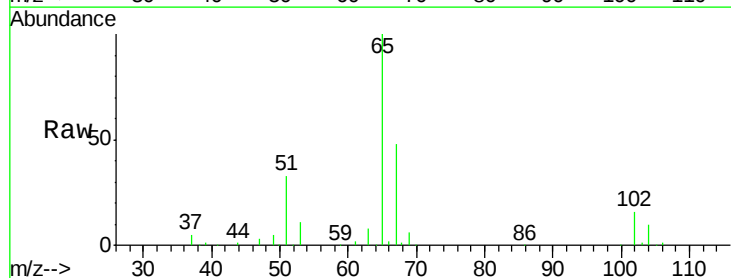
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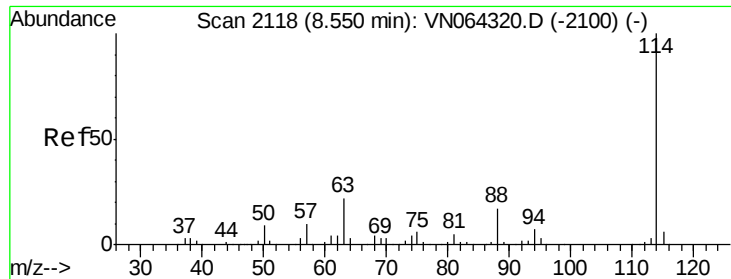
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#33
1,2-Dichloroethane-d4
Concen: 46.447 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VN064352.D
Acq: 28 Oct 2020 15:10

Tgt Ion	Ratio	Lower	Upper
65	100		
67	48.6	0.0	99.2





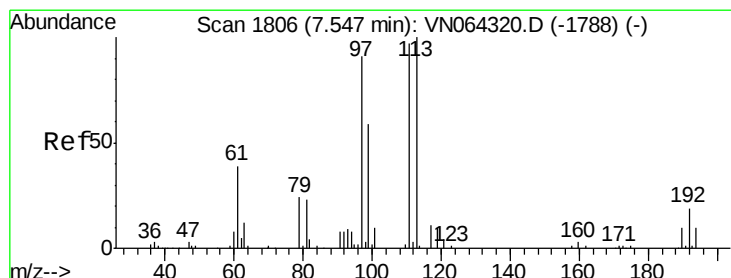
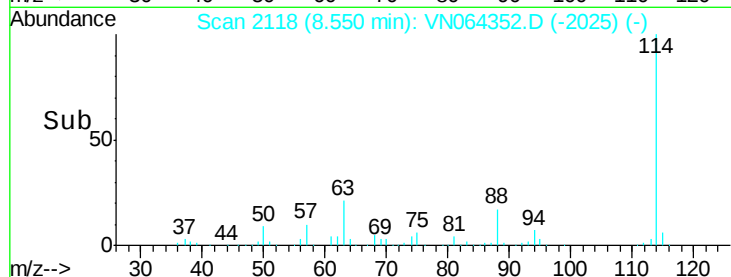
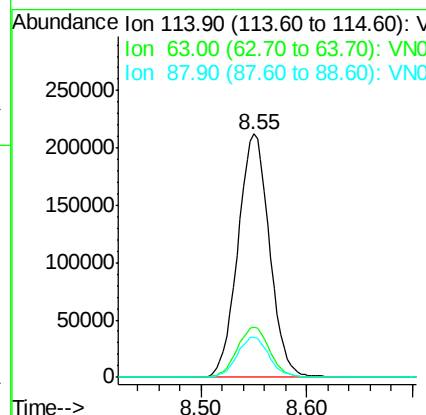
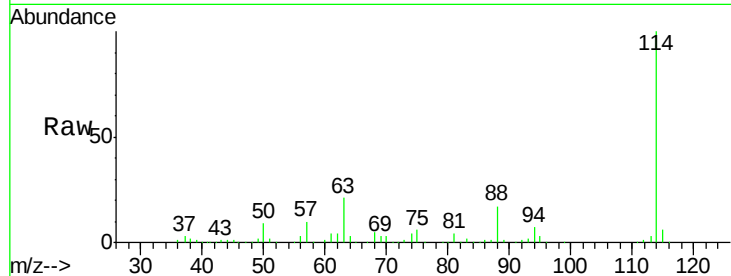
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN064352.D
 Acq: 28 Oct 2020 15:10

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132665ZHE#04

Tot Ion	Ratio	Resp Lower	Upper
114	100		
63	20.8	0.0	44.6
88	16.7	0.0	33.4

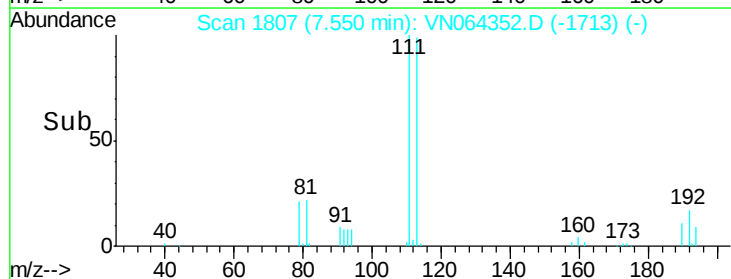
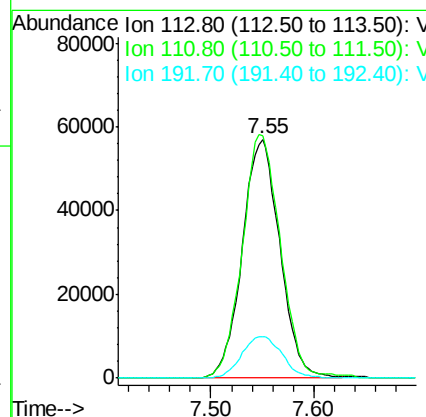
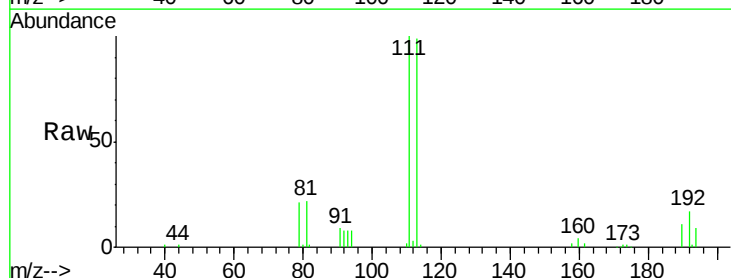
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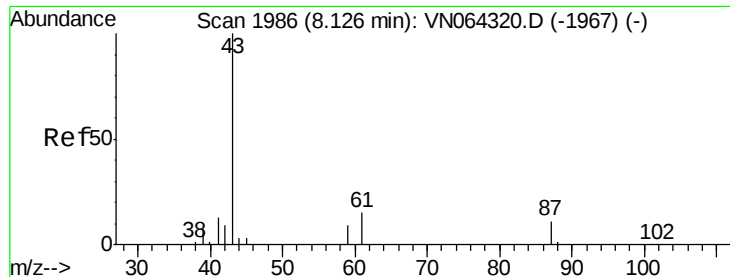
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#35
 Dibromofluoromethane
 Concen: 49.011 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064352.D
 Acq: 28 Oct 2020 15:10

Tgt Ion	Ratio	Resp Lower	Upper
113	100		
111	102.6	81.5	122.3
192	18.7	15.0	22.4





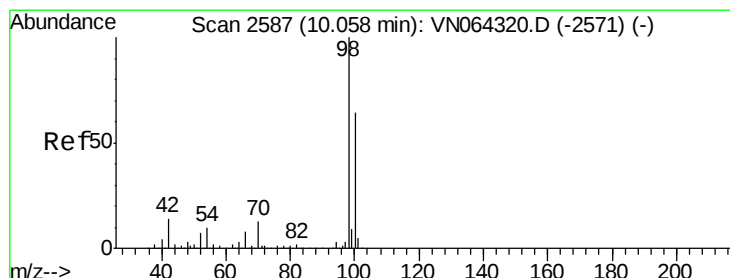
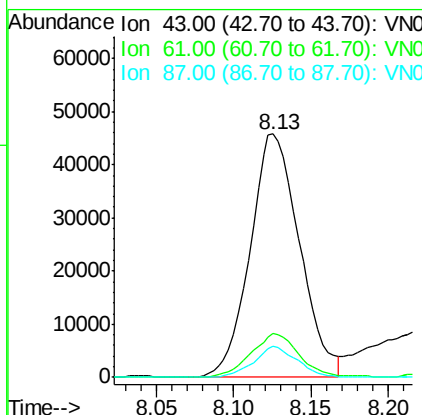
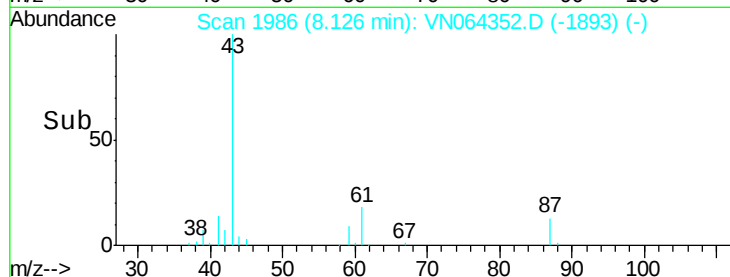
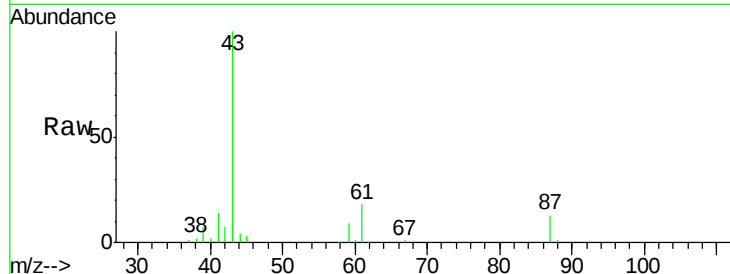
#43
Isopropyl Acetate
Concen: 13.274 ug/l
RT: 8.13 min Scan# 1986
Delta R.T. -0.00 min
Lab File: VN064352.D
Acq: 28 Oct 2020 15:10

Instrument :
MSVOA_N
ClientSampleId :
PB132665ZHE#04

Tot Ion	Ratio	Lower	Upper
43	100		
61	17.4	19.1	28.7#
87	11.0	9.3	13.9

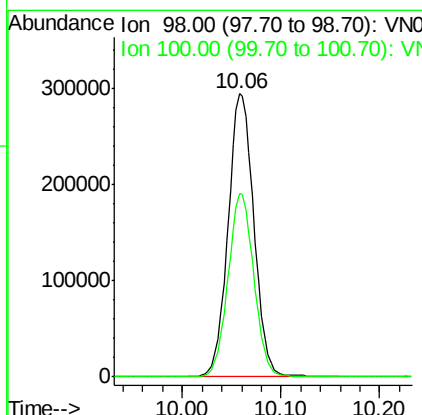
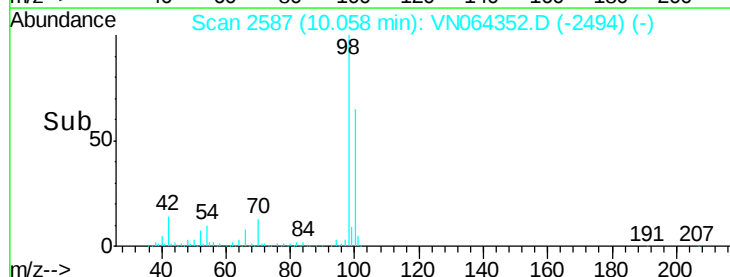
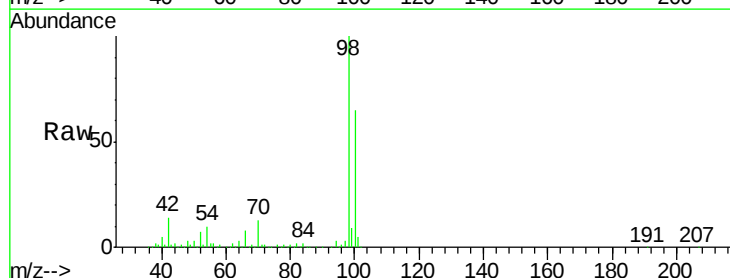
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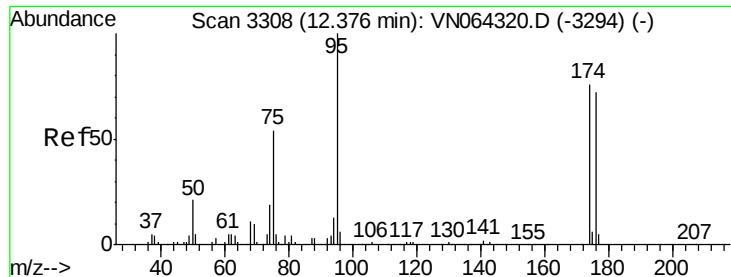
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#50
Toluene-d8
Concen: 49.369 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN064352.D
Acq: 28 Oct 2020 15:10

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.7	50.9	76.3





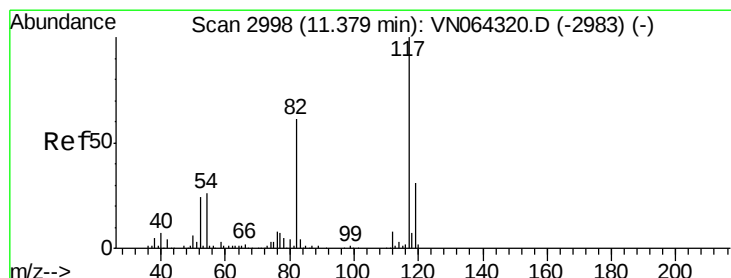
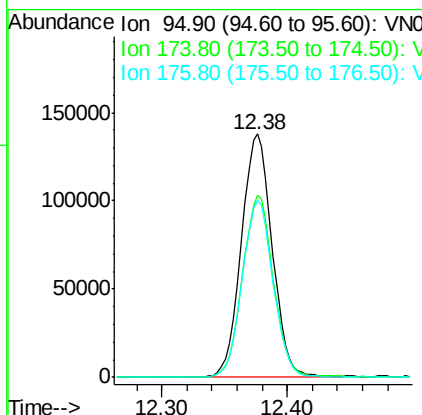
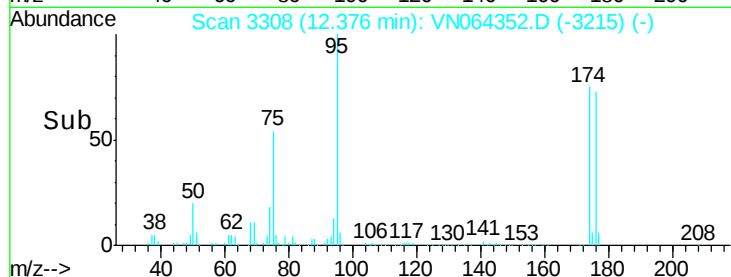
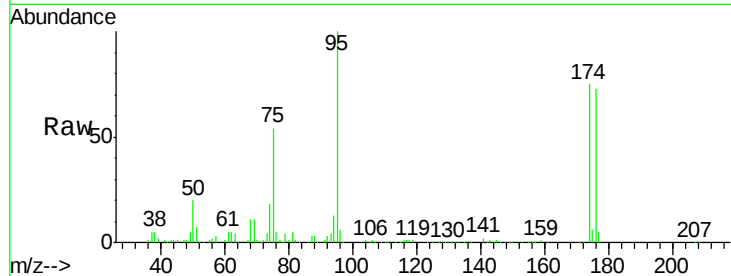
#62
 4-Bromofluorobenzene
 Concen: 54.889 ug/l
 RT: 12.38 min Scan# 3308
 Delta R.T. -0.00 min
 Lab File: VN064352.D
 Acq: 28 Oct 2020 15:10

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132665ZHE#04

Tot Ion	Ratio	Resp	Lower	Upper
95	100	233326		
174	75.8	0.0	147.4	
176	73.9	0.0	143.6	

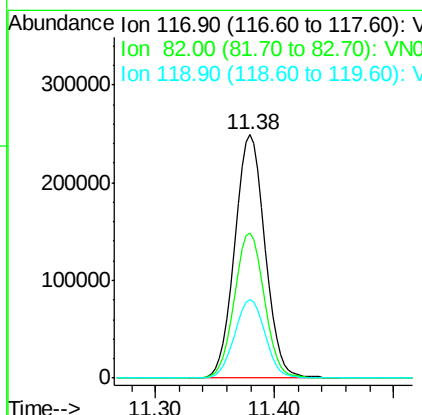
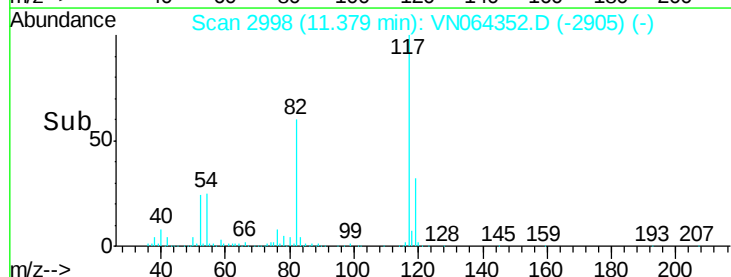
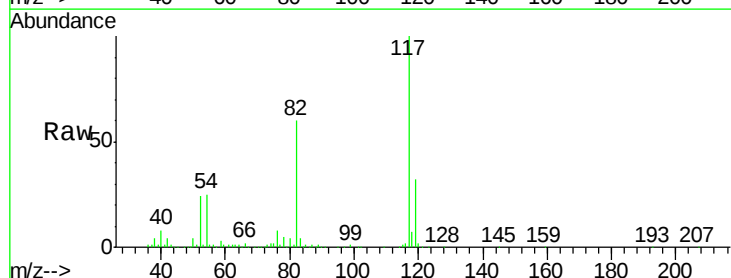
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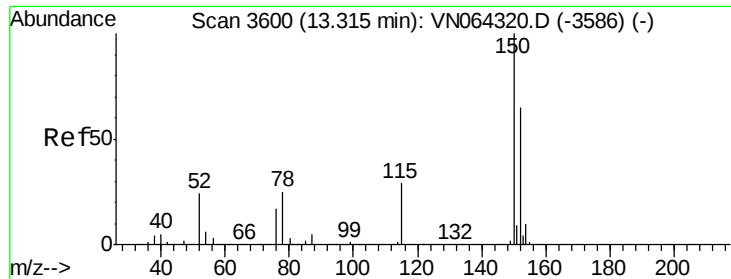
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#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.38 min Scan# 2998
 Delta R.T. -0.00 min
 Lab File: VN064352.D
 Acq: 28 Oct 2020 15:10

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	439339		
82	59.7	48.8	73.2	
119	32.2	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: VN064352.D

Acq: 28 Oct 2020 15:10

Instrument :

MSVOA_N

ClientSampleId :

PB132665ZHE#04

Tot Ion:152 Resp: 194005

Ion Ratio Lower Upper

152 100

115 63.5 31.5 94.5

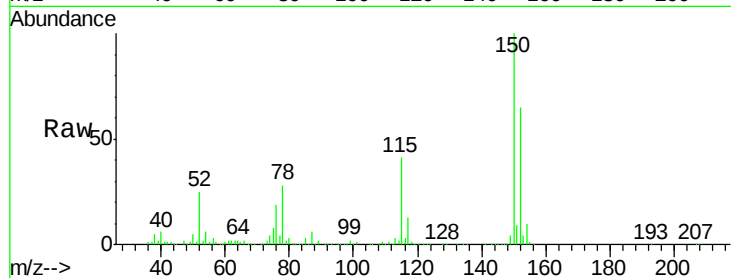
150 152.8 0.0 346.2

Manual Integrations

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Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

