

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102920\
 Data File : VN064379.D
 Acq On : 29 Oct 2020 17:20
 Operator : JC/MD
 Sample : PB132688ZHE#10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132688ZHE#10

Manual Integrations
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 10/30/2020 1:35:37 PM

Quant Time: Oct 30 07:53:54 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	230602	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	411629	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	417772	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	176293	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	186811	50.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.82%	
35) Dibromofluoromethane	7.55	113	136408	49.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.38%	
50) Toluene-d8	10.06	98	519840	51.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.40%	
62) 4-Bromofluorobenzene	12.38	95	219731	55.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.00%	
Target Compounds						
20) Methylene Chloride	4.51	84	7236m	2.753	ug/l	
43) Isopropyl Acetate	8.13	43	90358	12.597	ug/l #	89

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

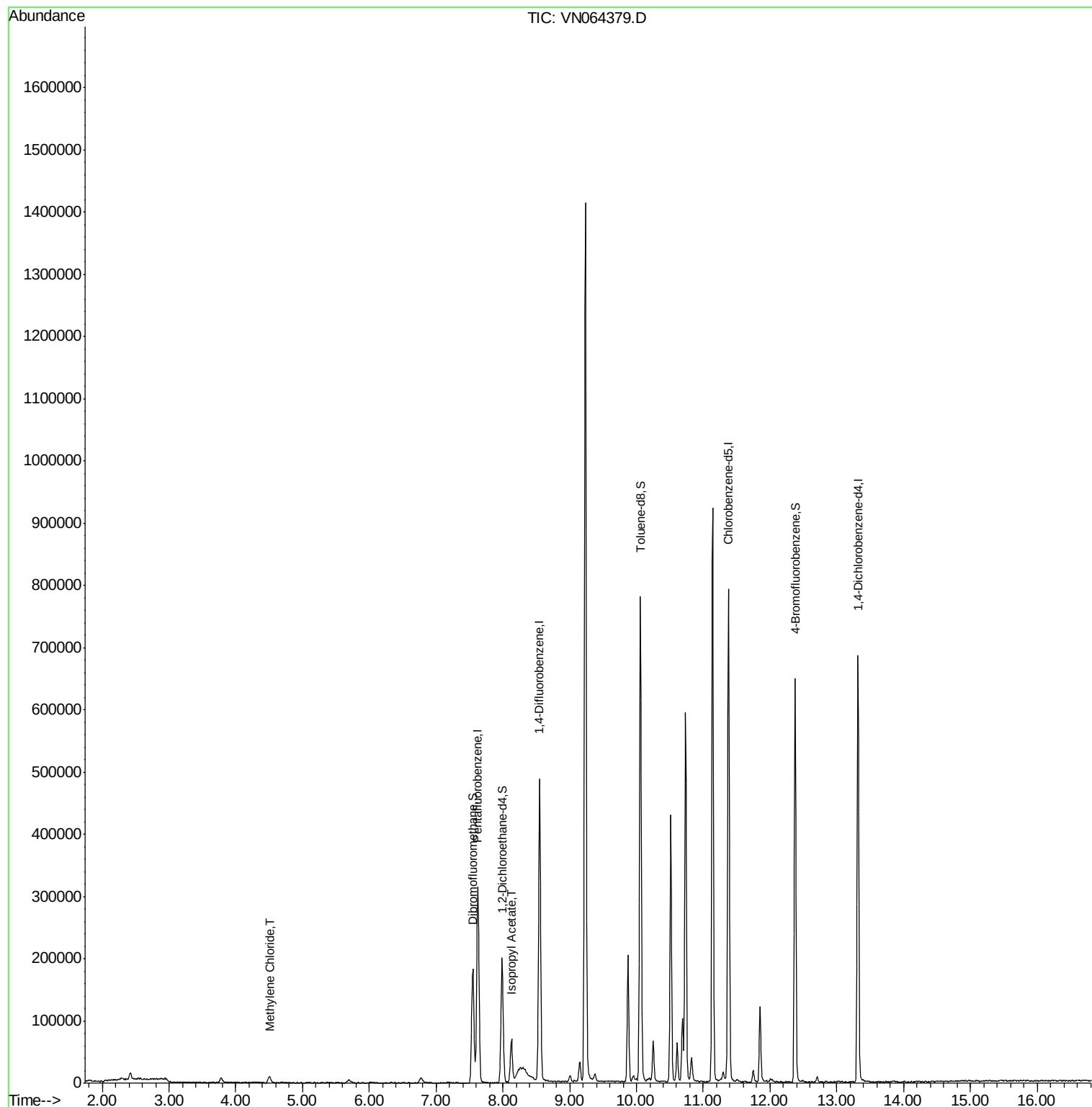
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Data File : VN064379.D
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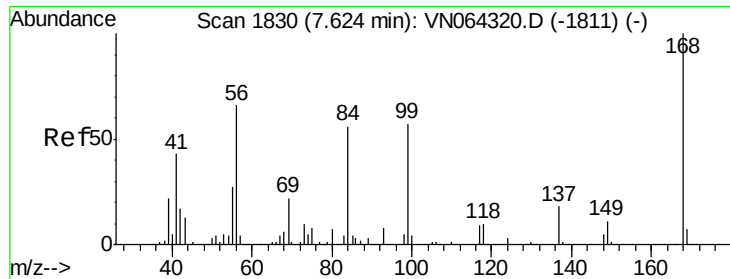
Instrument :
MSVOA_N
ClientSampleId :
PB132688ZHE#10

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Quant Time: Oct 30 07:53:54 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: VN064379.D

Acq: 29 Oct 2020 17:20

Instrument :

MSVOA_N

ClientSampleId :

PB132688ZHE#10

Tot Ion:168 Resp: 230602

Ion Ratio Lower Upper

168 100

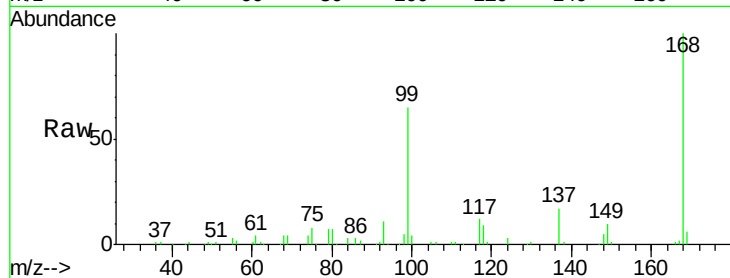
99 65.0 52.7 79.1

Manual Integrations

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.62

100000

80000

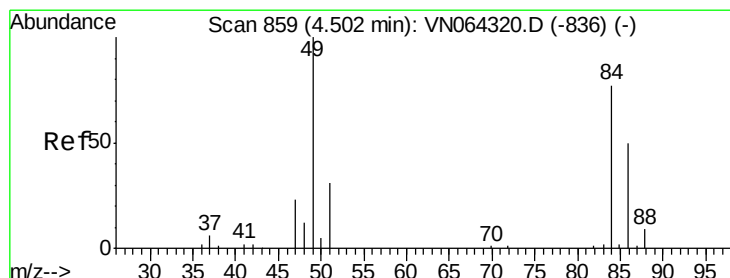
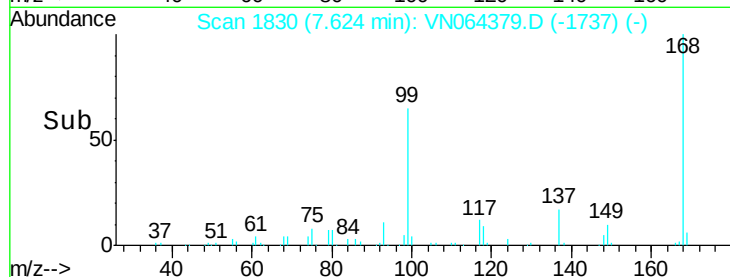
60000

40000

20000

0

Time-->



#20

Methylene Chloride

Concen: 2.753 ug/l m

RT: 4.51 min Scan# 860

Delta R.T. 0.00 min

Lab File: VN064379.D

Acq: 29 Oct 2020 17:20

Tgt Ion: 84 Resp: 7236

Ion Ratio Lower Upper

84 100

49 137.9 103.6 155.4

51 40.0 31.8 47.8

86 56.5 51.3 76.9

Abundance Ion 83.90 (83.60 to 84.60): VN

Ion 48.90 (48.60 to 49.60): VN

Ion 50.90 (50.60 to 51.60): VN

Ion 85.90 (85.60 to 86.60): VN

5000

4000

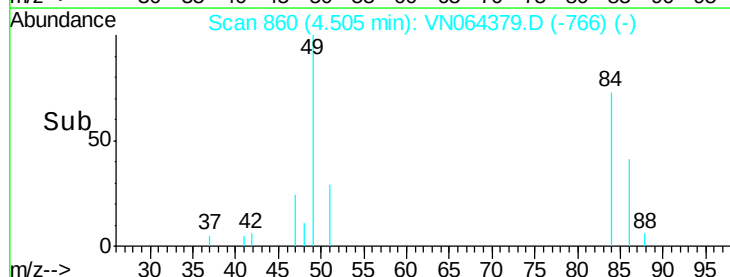
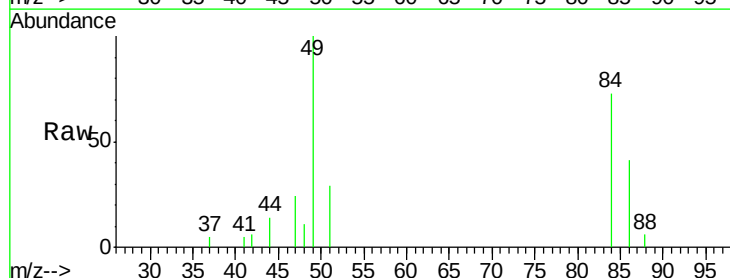
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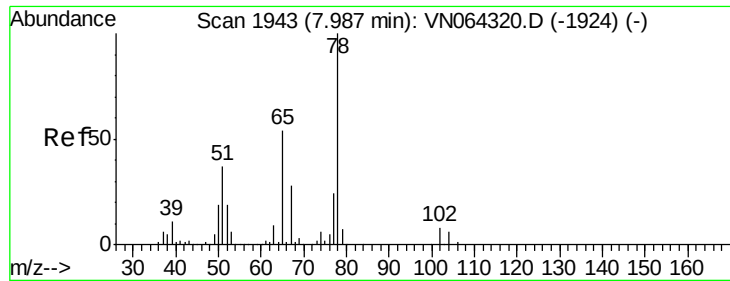
2000

1000

0

Time-->





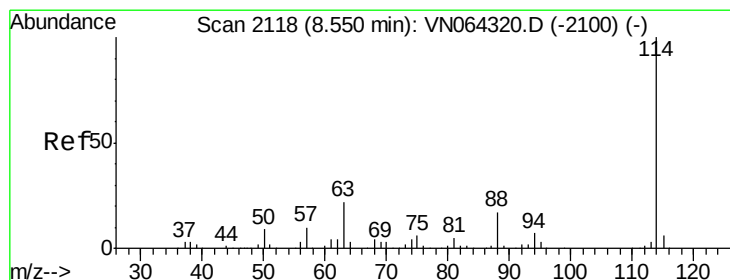
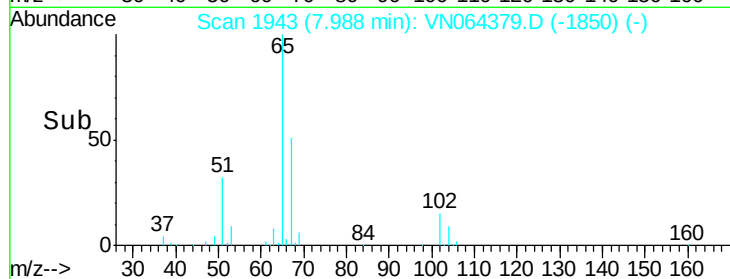
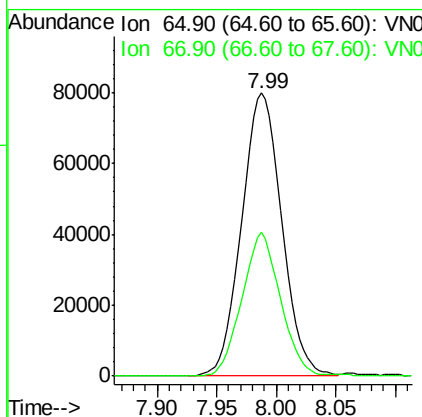
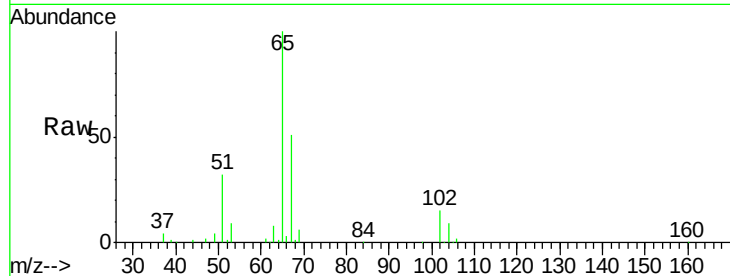
#33
 1,2-Dichloroethane-d4
 Concen: 50.411 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN064379.D
 Acq: 29 Oct 2020 17:20

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132688ZHE#10

Tot Ion	Ratio	Resp	Lower	Upper
65	100	186811		
67	48.5	0.0	99.2	

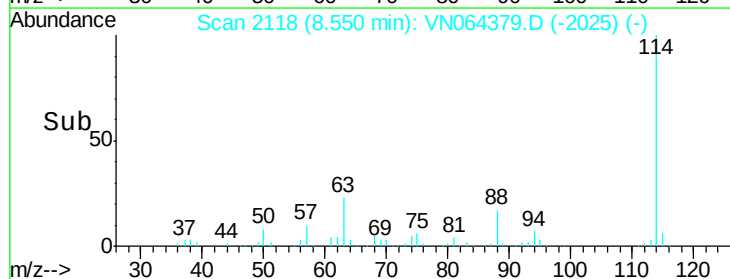
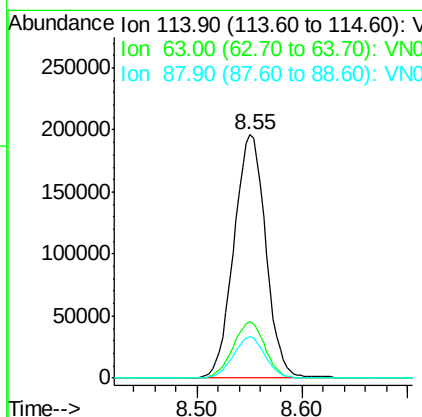
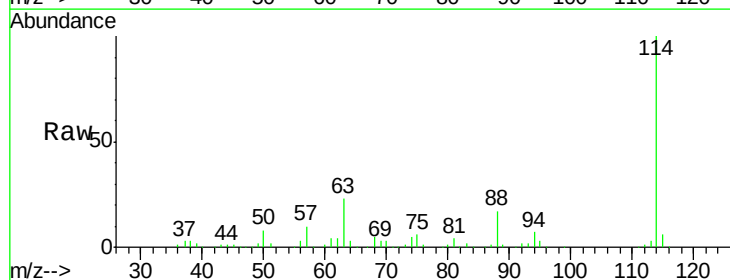
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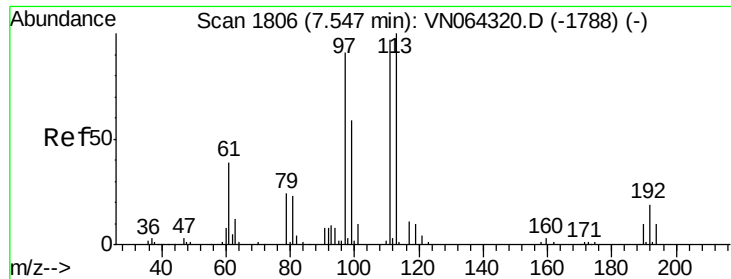
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN064379.D
 Acq: 29 Oct 2020 17:20

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	411629		
63	23.2	0.0	44.6	
88	17.2	0.0	33.4	





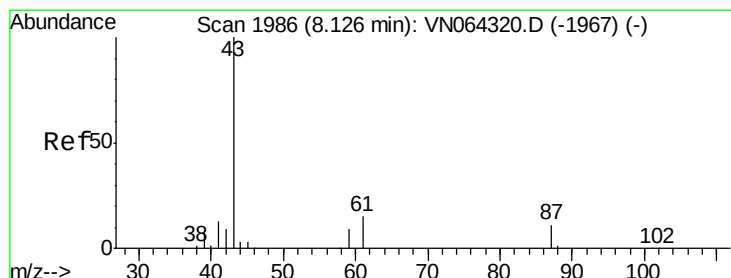
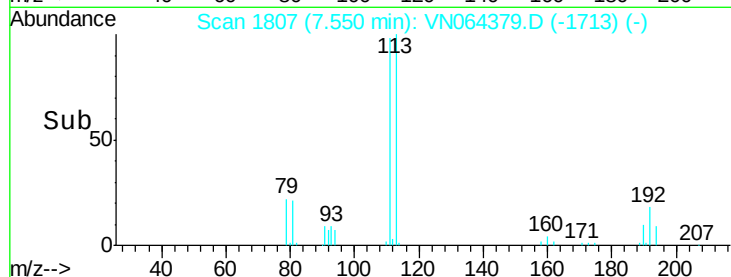
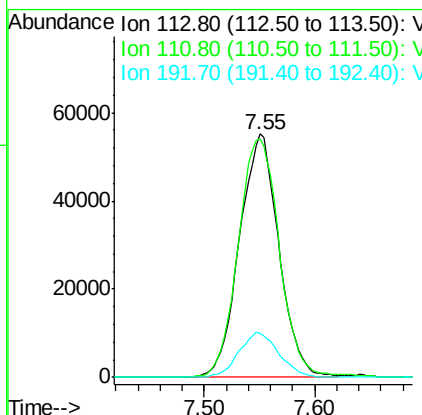
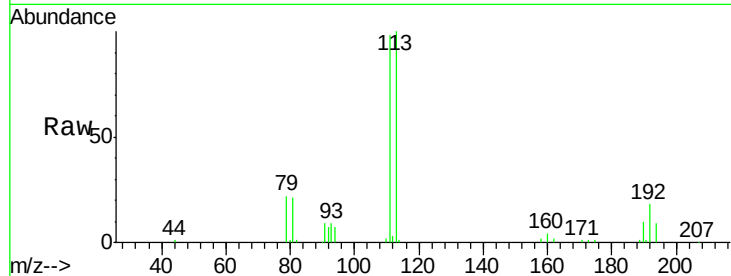
#35
 Dibromofluoromethane
 Concen: 49.692 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064379.D
 Acq: 29 Oct 2020 17:20

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132688ZHE#10

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.5	122.3
192	18.7	15.0	22.4

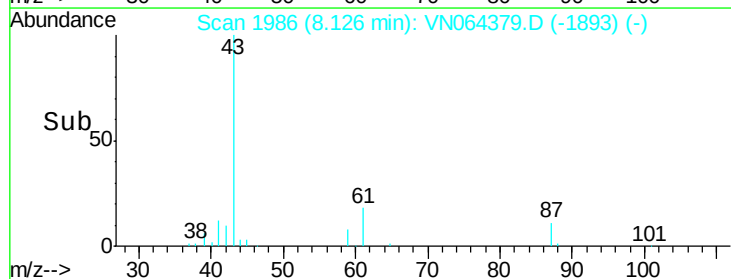
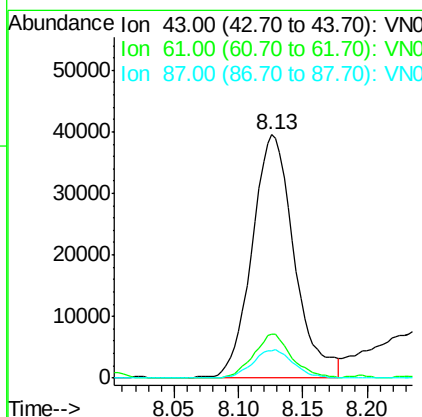
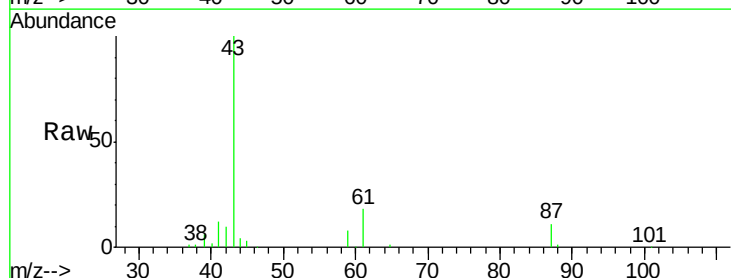
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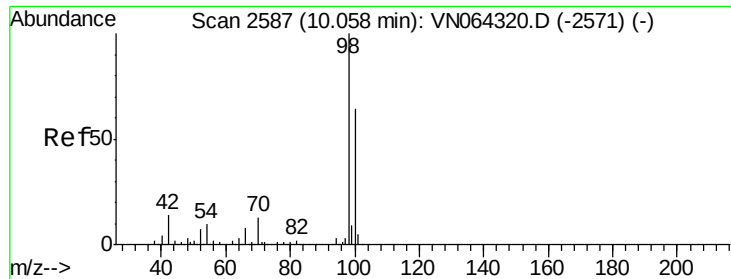
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#43
 Isopropyl Acetate
 Concen: 12.597 ug/l
 RT: 8.13 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VN064379.D
 Acq: 29 Oct 2020 17:20

Tgt Ion	Ratio	Lower	Upper
43	100		
61	16.2	19.1	28.7#
87	11.2	9.3	13.9





#50

Toluene-d8

Concen: 51.197 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN064379.D

Acq: 29 Oct 2020 17:20

Instrument :

MSVOA_N

ClientSampleId :

PB132688ZHE#10

Tot Ion: 98 Resp: 519840

Ion Ratio Lower Upper

98 100

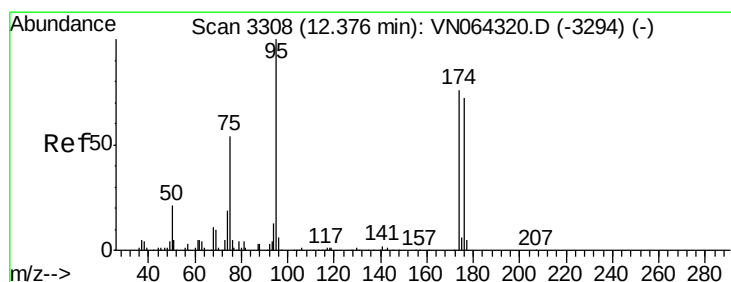
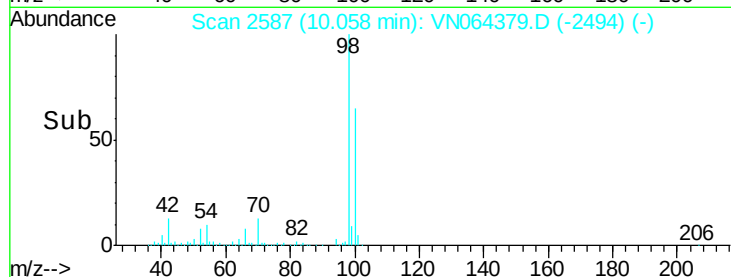
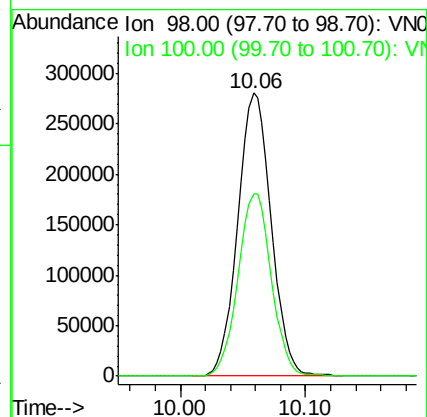
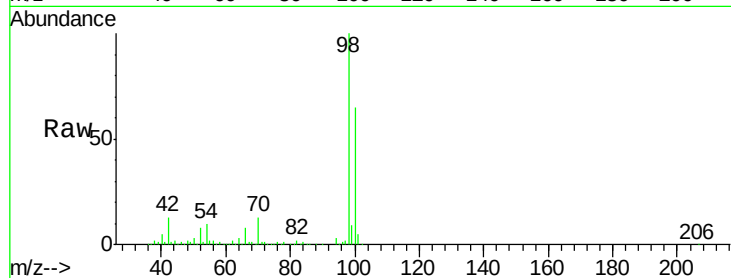
100 64.4 50.9 76.3

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10/30/2020 1:35:37 PM



#62

4-Bromofluorobenzene

Concen: 55.504 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064379.D

Acq: 29 Oct 2020 17:20

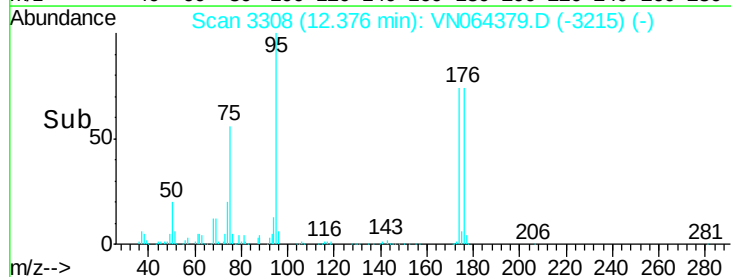
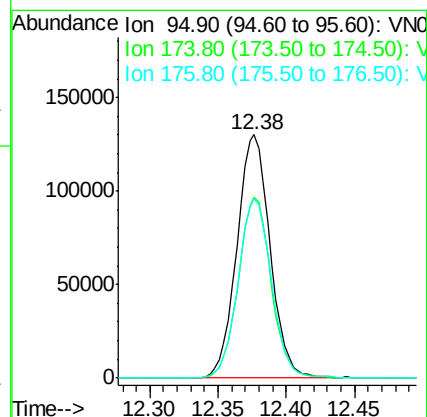
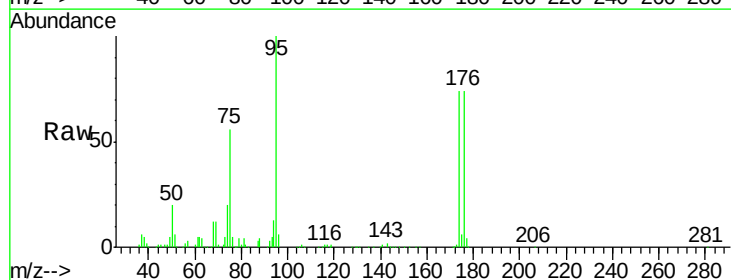
Tgt Ion: 95 Resp: 219731

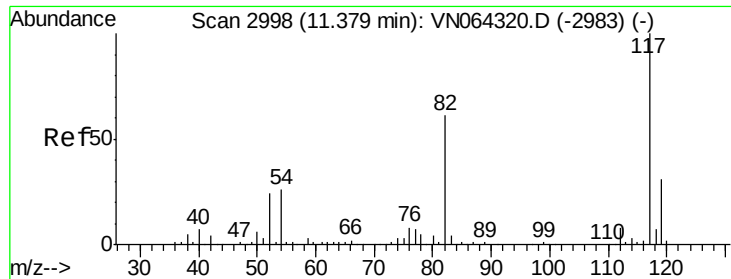
Ion Ratio Lower Upper

95 100

174 73.5 0.0 147.4

176 73.6 0.0 143.6





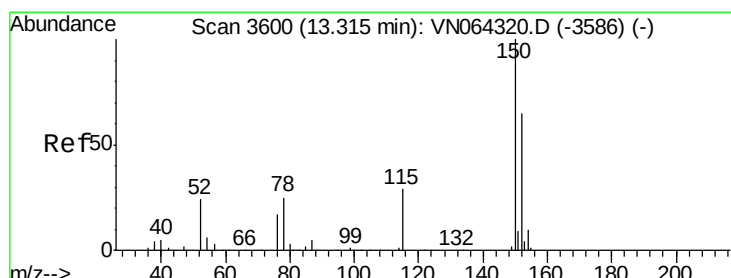
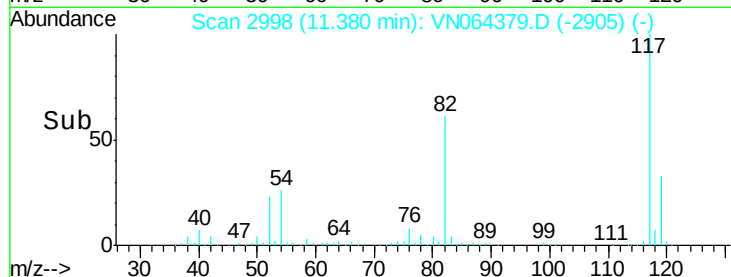
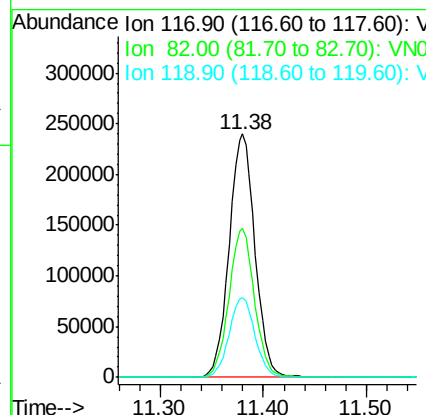
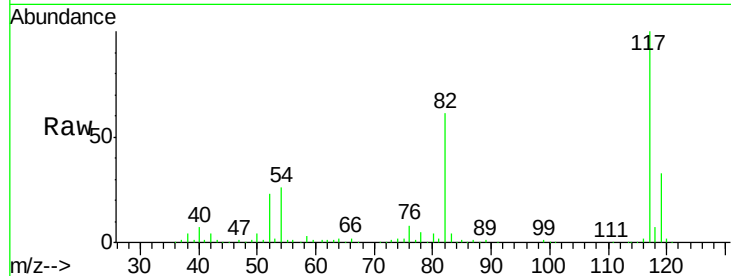
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064379.D
Acq: 29 Oct 2020 17:20

Instrument :
MSVOA_N
ClientSampleId :
PB132688ZHE#10

Tot Ion	Ratio	Lower	Upper
117	100		
82	61.2	48.8	73.2
119	32.8	25.1	37.7

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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064379.D
Acq: 29 Oct 2020 17:20

Tgt Ion	Ratio	Lower	Upper
152	100		
115	64.8	31.5	94.5
150	157.3	0.0	346.2

