

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102720\
 Data File : VN064335.D
 Acq On : 27 Oct 2020 18:50
 Operator : JC/MD
 Sample : L4219-24
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CL-01-102320

Manual Integrations
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 10/28/2020 11:46:09 AM

Quant Time: Oct 28 07:56:12 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	233392	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	400795	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	416587	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	186273	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	186936	49.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.68%	
35) Dibromofluoromethane	7.55	113	133982	50.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.26%	
50) Toluene-d8	10.06	98	509390	51.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.04%	
62) 4-Bromofluorobenzene	12.38	95	227186	58.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.88%	
Target Compounds						
16) Acetone	3.78	43	41706	26.036	ug/l	97
20) Methylene Chloride	4.51	84	5747m	2.161	ug/l	
43) Isopropyl Acetate	8.13	43	51100	7.316	ug/l #	89

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

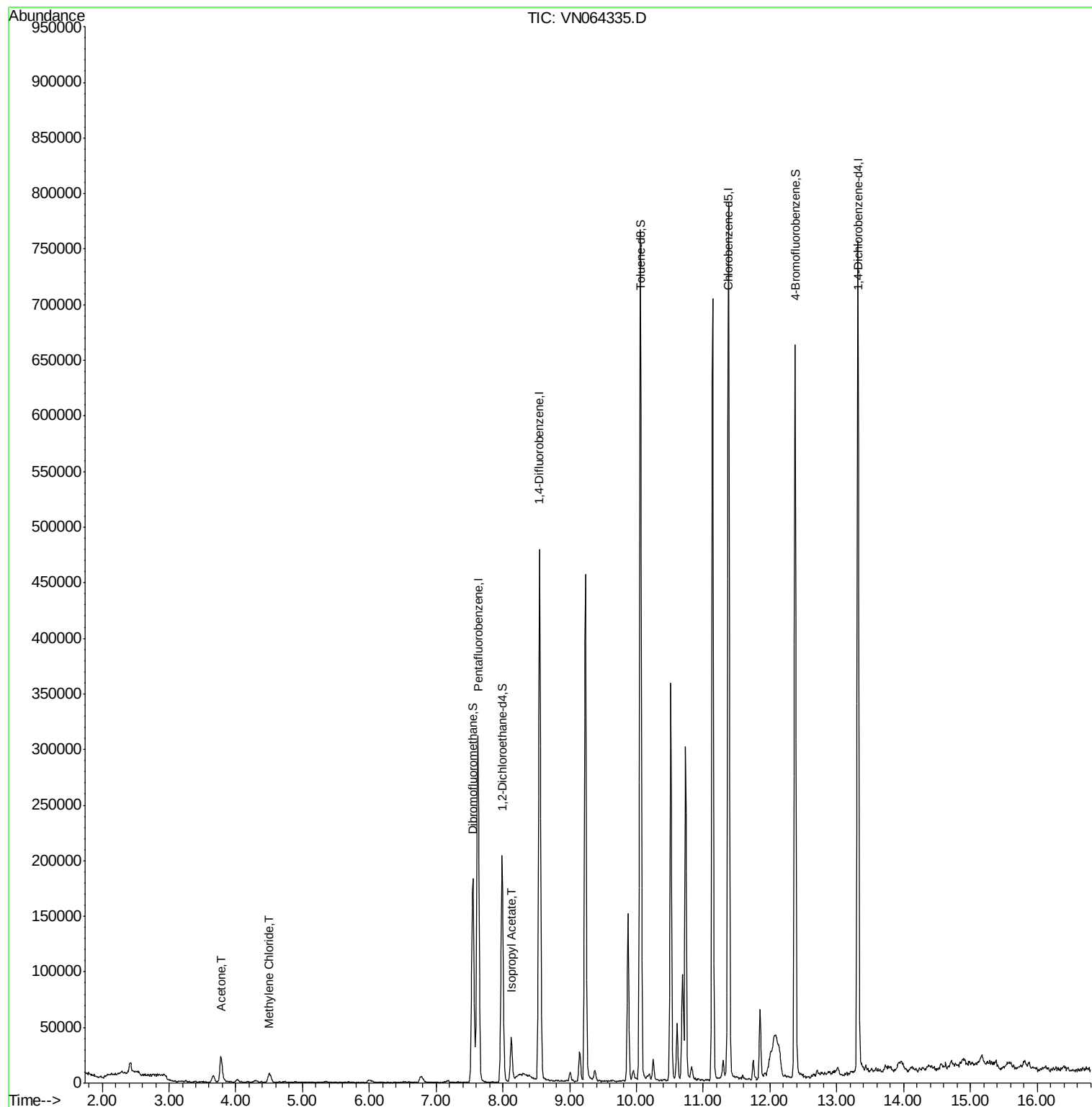
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN102720\
Data File : VN064335.D
Acq On : 27 Oct 2020 18:50
Operator : JC/MD
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ALS Vial : 22 Sample Multiplier: 1

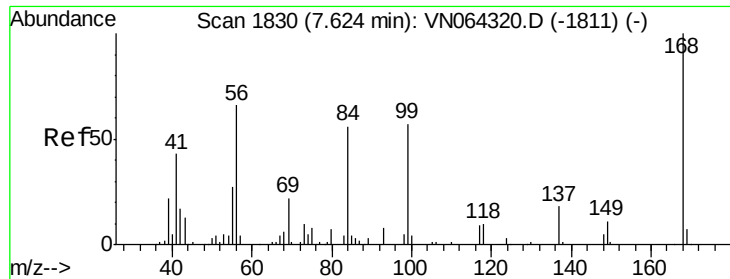
Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N102720W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 27 12:23:17 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064335.D

Acq: 27 Oct 2020 18:50

Instrument :

MSVOA_N

ClientSampleId :

CL-01-102320

Tot Ion:168 Resp: 233392

Ion Ratio Lower Upper

168 100

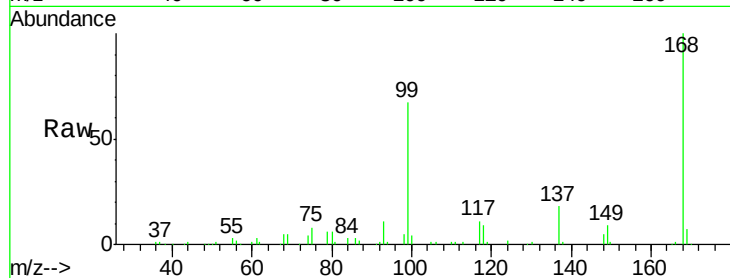
99 67.0 52.7 79.1

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

100000

80000

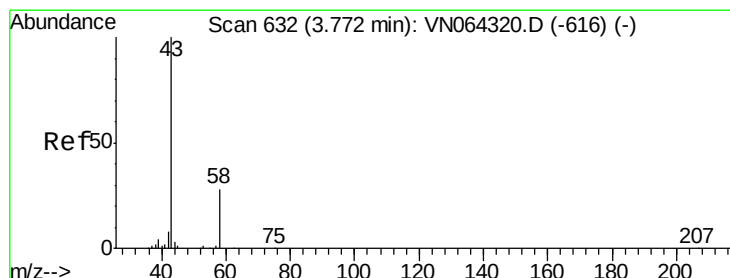
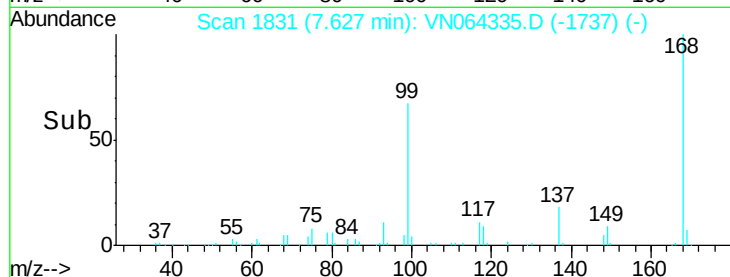
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 26.036 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.01 min

Lab File: VN064335.D

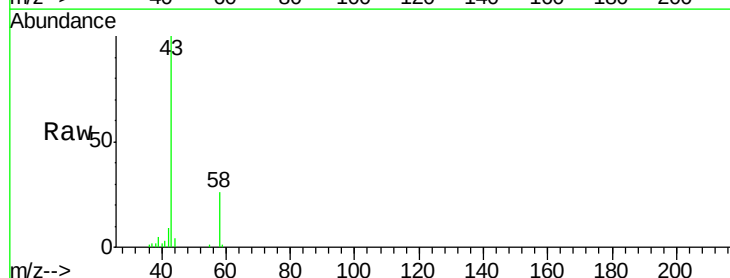
Acq: 27 Oct 2020 18:50

Tgt Ion: 43 Resp: 41706

Ion Ratio Lower Upper

43 100

58 25.8 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.78

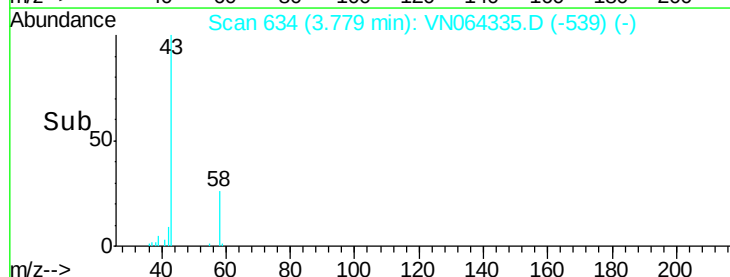
15000

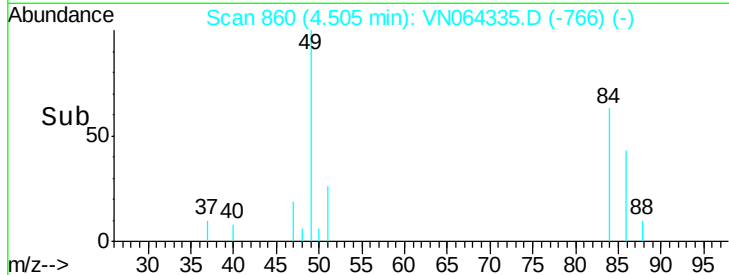
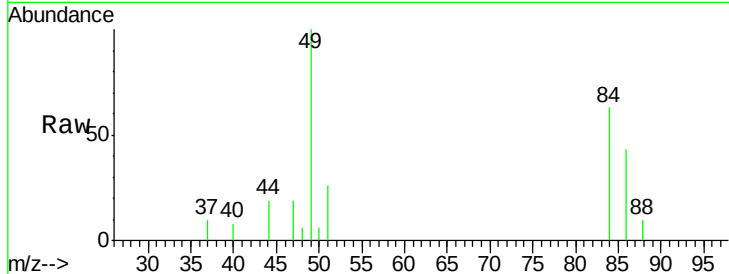
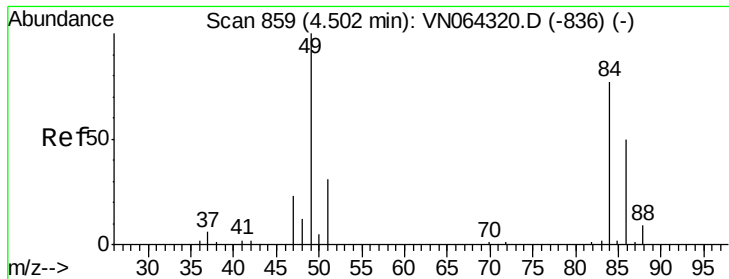
10000

5000

0

Time--> 3.70 3.75 3.80 3.85 3.90





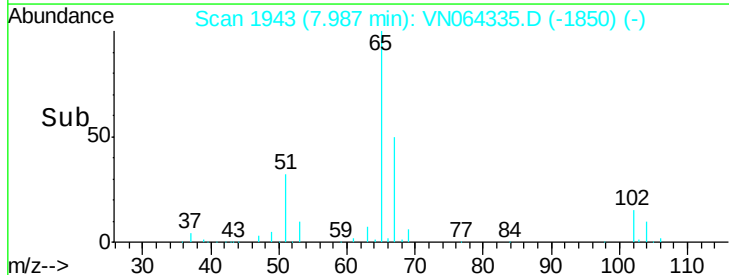
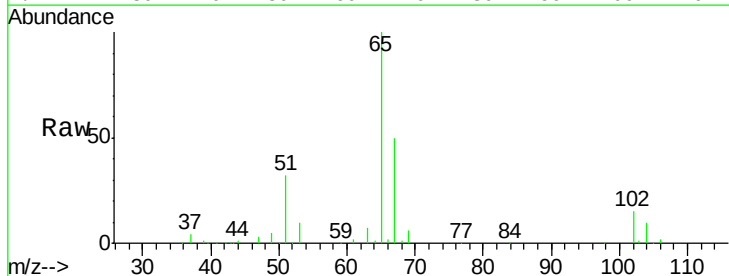
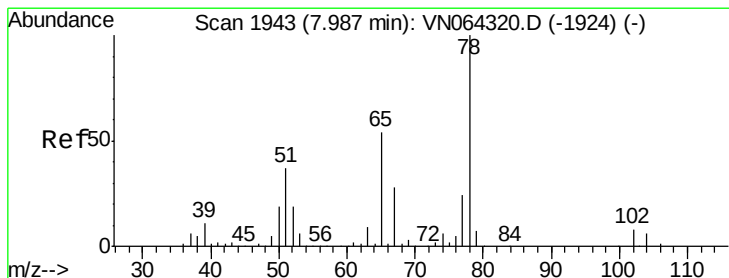
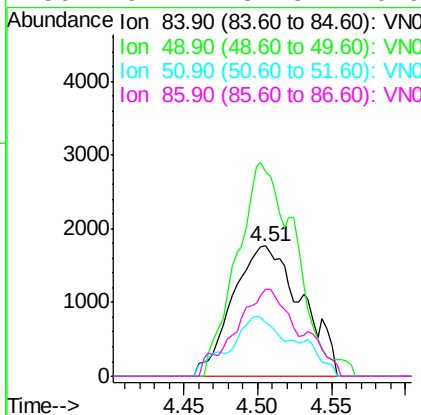
#20
Methvlene Chloride
Concen: 2.161 ug/l m
RT: 4.51 min Scan# 860
Delta R.T. 0.00 min
Lab File: VN064335.D
Acq: 27 Oct 2020 18:50

Tot Ion: 84 Resp: 5747
Ion Ratio Lower Upper
84 100
49 157.6 103.6 155.4#
51 40.9 31.8 47.8
86 67.1 51.3 76.9

Instrument :
MSVOA_N
ClientSampleId :
CL-01-102320

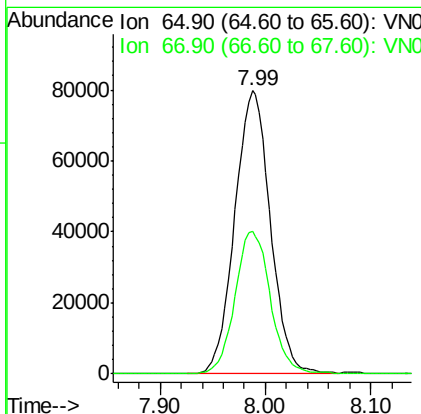
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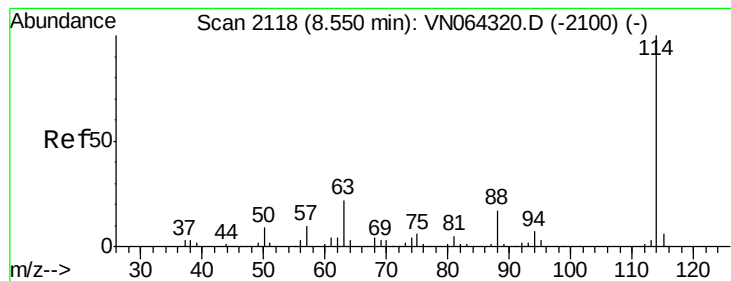
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#33
1,2-Dichloroethane-d4
Concen: 49.842 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN064335.D
Acq: 27 Oct 2020 18:50

Tgt Ion: 65 Resp: 186936
Ion Ratio Lower Upper
65 100
67 49.8 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: VN064335.D

Acq: 27 Oct 2020 18:50

Instrument :

MSVOA_N

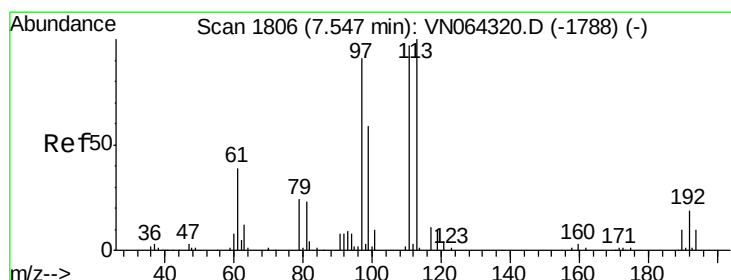
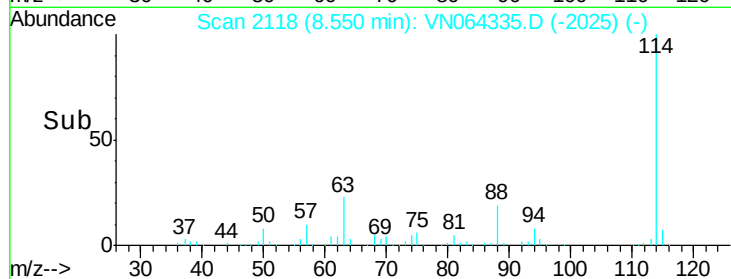
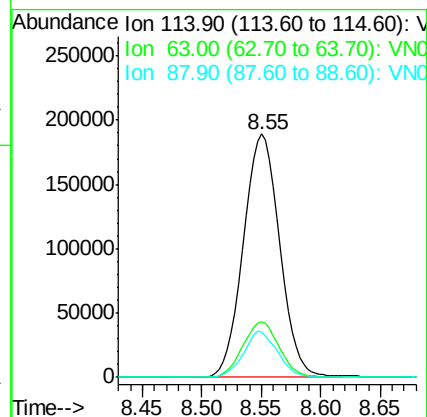
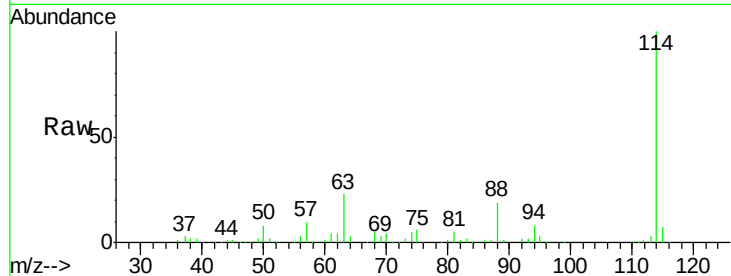
ClientSampleId :

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Tot Ion	Ratio	Resp	Lower	Upper
114	100	400795		
63	22.7		0.0	44.6
88	18.5		0.0	33.4

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#35

Dibromofluoromethane

Concen: 50.128 ug/l

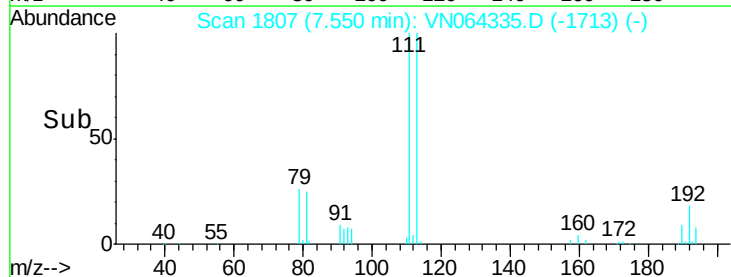
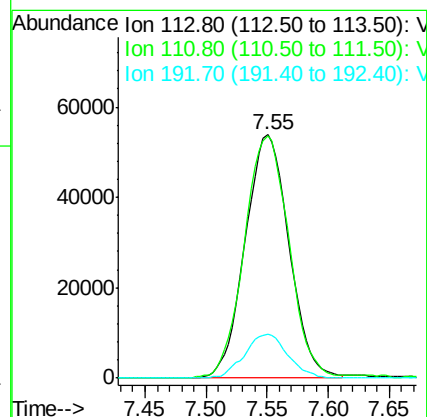
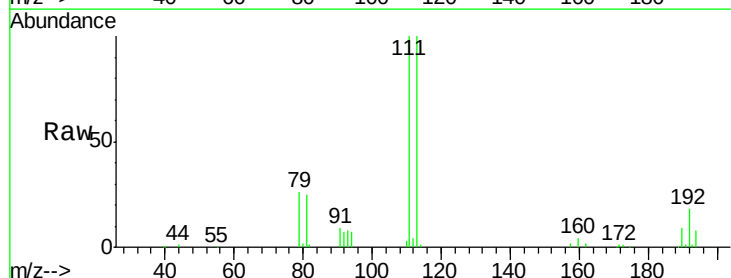
RT: 7.55 min Scan# 1807

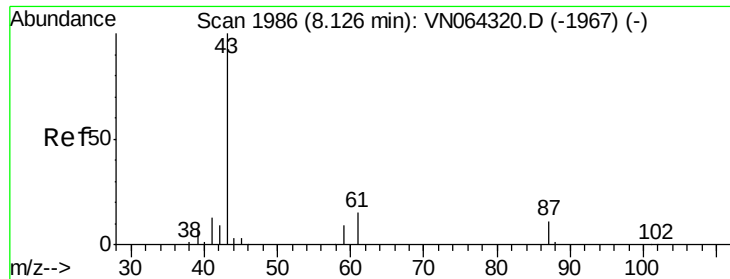
Delta R.T. 0.00 min

Lab File: VN064335.D

Acq: 27 Oct 2020 18:50

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	133982		
111	101.4		81.5	122.3
192	17.8		15.0	22.4





#43

Isopropyl Acetate

Concen: 7.316 ug/l

RT: 8.13 min Scan# 1986

Delta R.T. 0.00 min

Lab File: VN064335.D

Acq: 27 Oct 2020 18:50

Instrument :

MSVOA_N

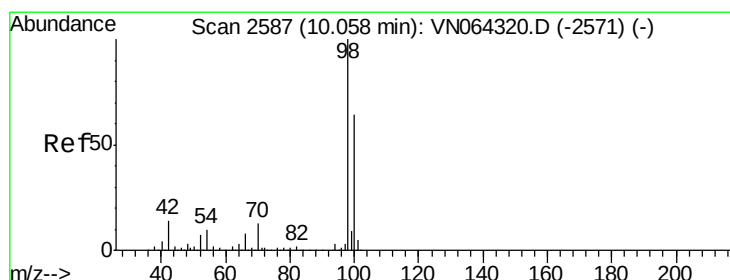
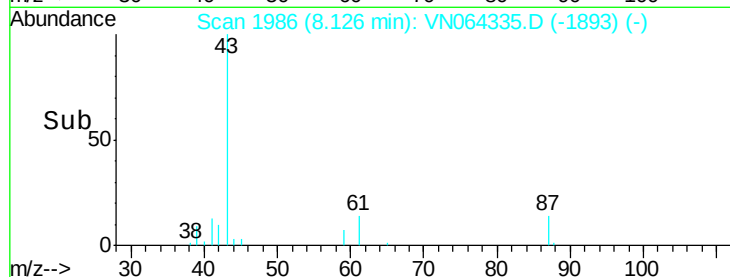
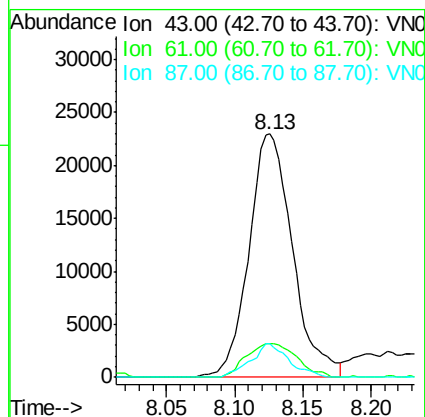
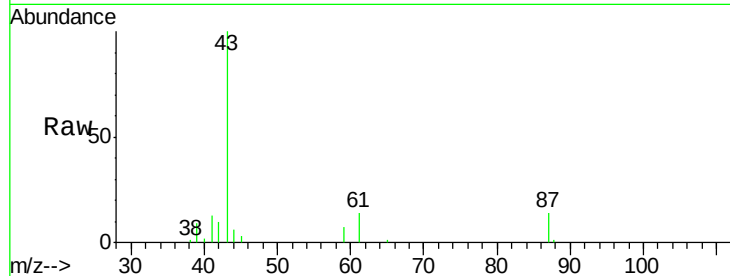
ClientSampleId :

CL-01-102320

Tot Ion:	43	Resp:	51100
Ion	Ratio	Lower	Upper
43	100		
61	16.0	19.1	28.7#
87	12.1	9.3	13.9

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#50

Toluene-d8

Concen: 51.524 ug/l

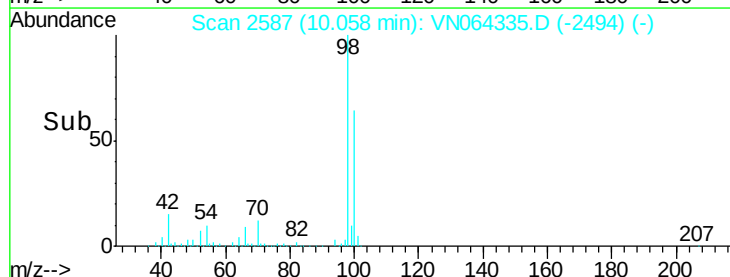
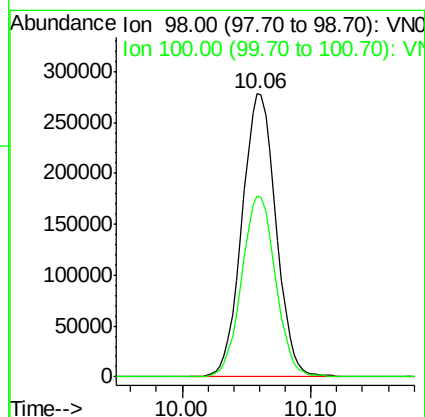
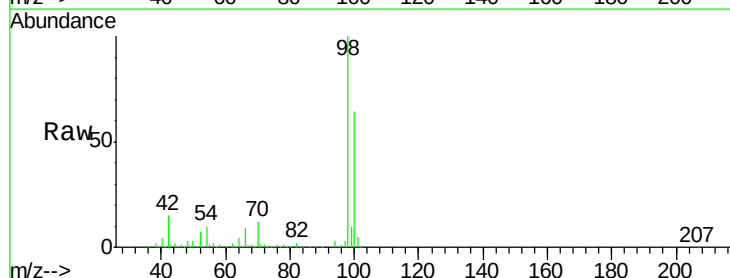
RT: 10.06 min Scan# 2587

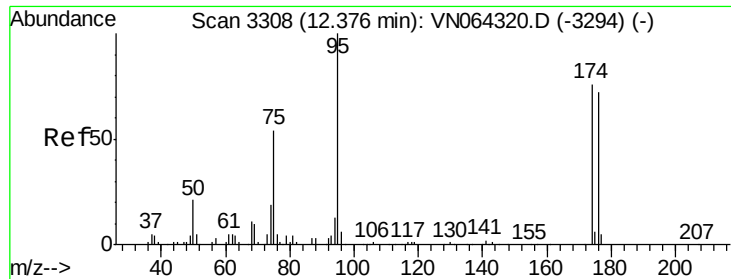
Delta R.T. 0.00 min

Lab File: VN064335.D

Acq: 27 Oct 2020 18:50

Tgt Ion:	98	Resp:	509390
Ion	Ratio	Lower	Upper
98	100		
100	63.9	50.9	76.3





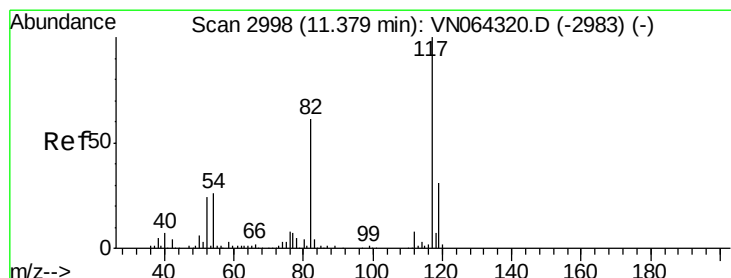
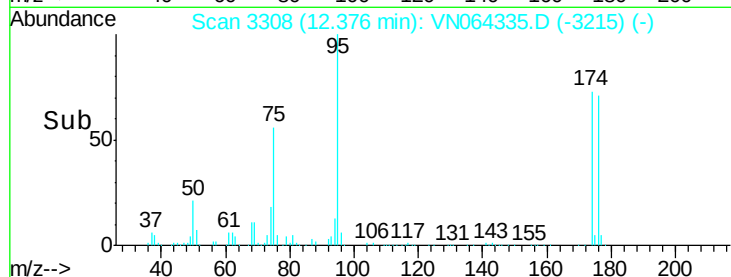
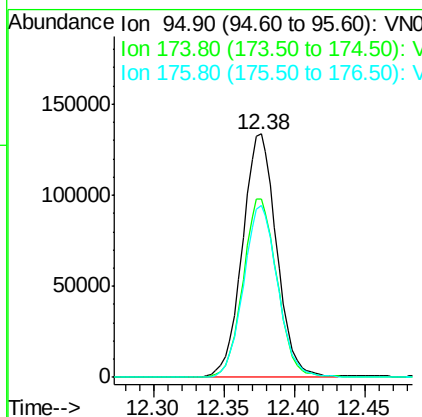
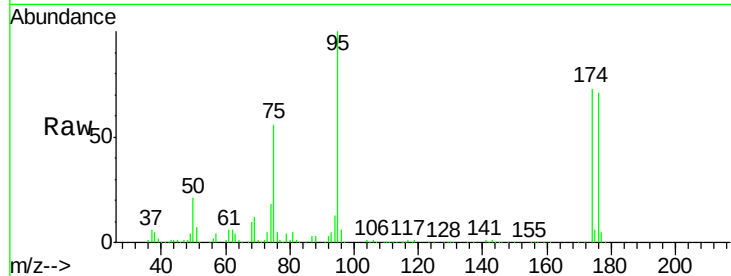
#62
 4-Bromofluorobenzene
 Concen: 58.939 ug/l
 RT: 12.38 min Scan# 3308
 Delta R.T. 0.00 min
 Lab File: VN064335.D
 Acq: 27 Oct 2020 18:50

Instrument :
 MSVOA_N
 ClientSampleId :
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Tot Ion	Ratio	Resp	Lower	Upper
95	100	227186		
174	72.9	0.0	147.4	
176	70.6	0.0	143.6	

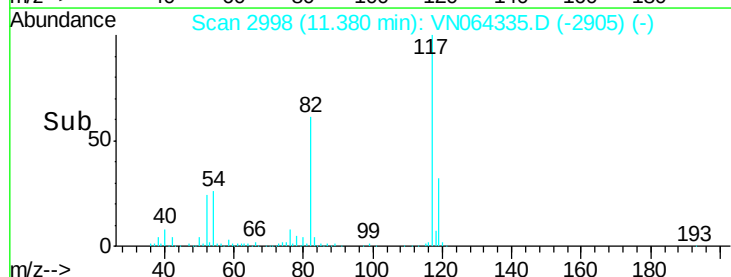
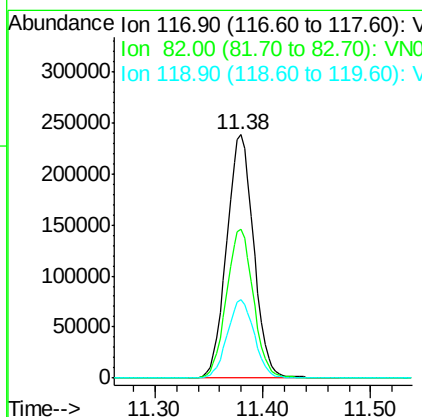
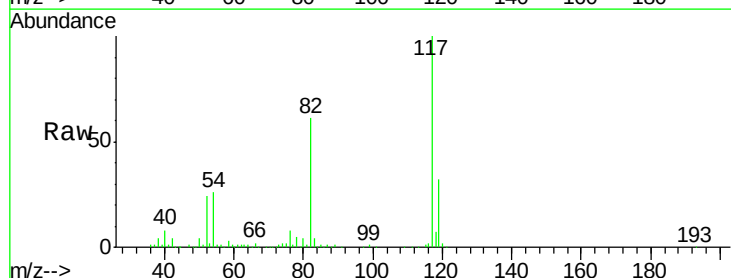
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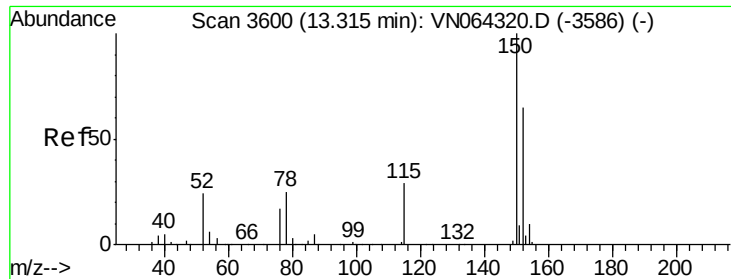
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#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.38 min Scan# 2998
 Delta R.T. 0.00 min
 Lab File: VN064335.D
 Acq: 27 Oct 2020 18:50

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	416587		
82	61.3	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: VN064335.D

Acq: 27 Oct 2020 18:50

Instrument :

MSVOA_N

ClientSampleId :

CL-01-102320

Tot Ion:152 Resp: 186273

Ion Ratio Lower Upper

152 100

115 64.0 31.5 94.5

150 157.2 0.0 346.2

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