

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102620\
 Data File : VN064309.D
 Acq On : 26 Oct 2020 17:53
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Manual Integrations
 APPROVED

MMDadoda
 10/27/2020 2:21:16 PM

Quant Time: Oct 27 03:04:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\624N102620W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Oct 26 17:44:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	7.15	128	47723	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.55	114	271379	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.38	117	237478	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	7.99	65	130828	30.47	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	101.57%
60) 4-Bromofluorobenzene	12.38	95	122164	28.76	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	95.87%
63) Toluene-d8	10.06	98	323765	30.57	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.90%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.84	85	1720	0.441 ug/l	70
4) Vinyl Chloride	2.16	62	981	0.276 ug/l	99
16) Carbon Disulfide	4.01	76	11098m	1.394 ug/l	
37) Trichloroethene	8.80	130	1876	0.549 ug/l #	45
38) Methylcyclohexane	9.05	83	2171	0.481 ug/l #	71
61) Tetrachloroethene	10.60	164	1929	0.609 ug/l	93
62) Toluene	10.12	91	3452	0.264 ug/l	85
64) Chlorobenzene	11.40	112	2768	0.339 ug/l	91
66) Ethyl Benzene	11.49	91	4585	0.307 ug/l #	70
67) m/p-Xylenes	11.59	106	3705	0.675 ug/l	88
68) o-Xylene	11.92	106	1620	0.300 ug/l	81
69) Styrene	11.94	104	2714	0.302 ug/l #	84
70) Isopropylbenzene	12.22	105	4915	0.343 ug/l	87
73) Bromobenzene	12.50	156	1601m	0.456 ug/l	
74) n-propylbenzene	12.57	91	7672	0.470 ug/l	94
75) 2-Chlorotoluene	12.65	91	4474	0.443 ug/l	86
76) 1,3,5-Trimethylbenzene	12.71	105	4661	0.385 ug/l	95
78) 4-Chlorotoluene	12.75	91	5864	0.555 ug/l	98
79) tert-butylbenzene	12.96	119	3886	0.389 ug/l	88
80) 1,2,4-Trimethylbenzene	13.01	105	4572	0.374 ug/l	90
81) sec-Butylbenzene	13.15	105	6433	0.497 ug/l	92
82) p-Isopropyltoluene	13.26	119	6691	0.564 ug/l	95
83) 1,3-Dichlorobenzene	13.26	146	3914	0.642 ug/l	97
84) 1,4-Dichlorobenzene	13.34	146	4539	0.741 ug/l	98
85) n-Butylbenzene	13.59	91	8292	0.802 ug/l	92
87) 1,2-Dichlorobenzene	13.62	146	3363	0.560 ug/l	96
88) 1,2-Dibromo-3-Chloropropan	14.25	75	821	0.796 ug/l #	74
89) 1,2,4-Trichlorobenzene	14.88	180	6166	1.813 ug/l	93
90) Hexachlorobutadiene	14.98	225	5471	2.989 ug/l	90
91) Naphthalene	15.10	128	22467	2.188 ug/l #	95
92) 1,2,3-Trichlorobenzene	15.29	180	7072m	2.152 ug/l	

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

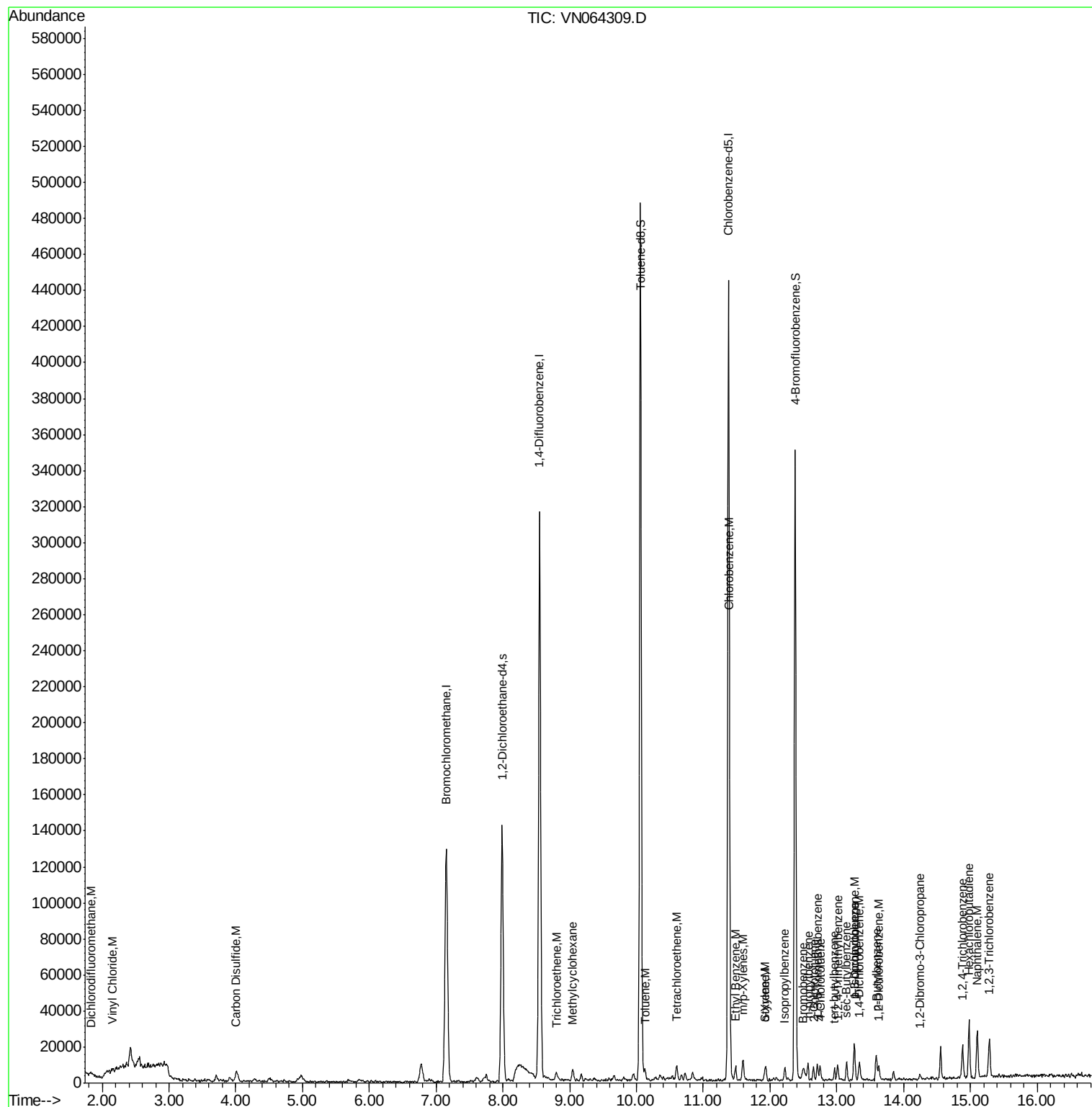
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN102620\
Data File : VN064309.D
Acq On : 26 Oct 2020 17:53
Operator : JC/MD
Sample : IBLK
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 7 Sample Multiplier: 1

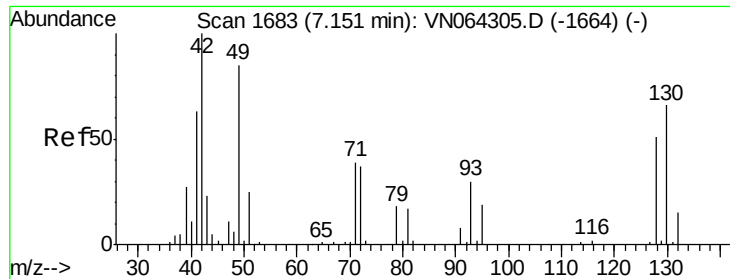
Instrument :
MSVOA_N
ClientSampleId :
IBLK

Manual Integrations
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10/27/2020 2:21:16 PM

Quant Time: Oct 27 03:04:25 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA N\METHODS\624N102620W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Mon Oct 26 17:44:53 2020
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 7.15 min Scan# 1684

Delta R.T. 0.00 min

Lab File: VN064309.D

Acq: 26 Oct 2020 17:53

Instrument :

MSVOA_N

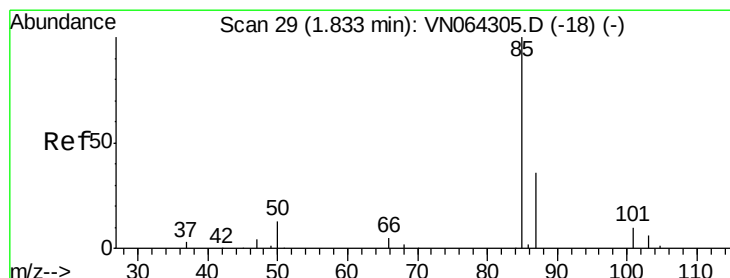
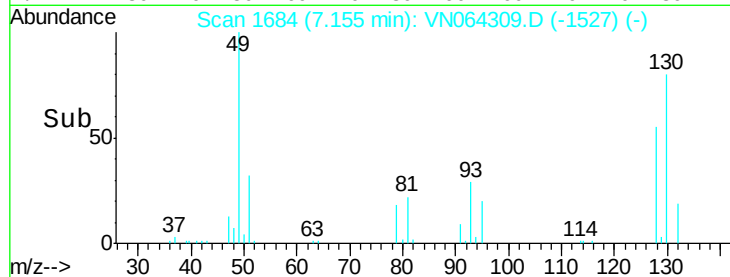
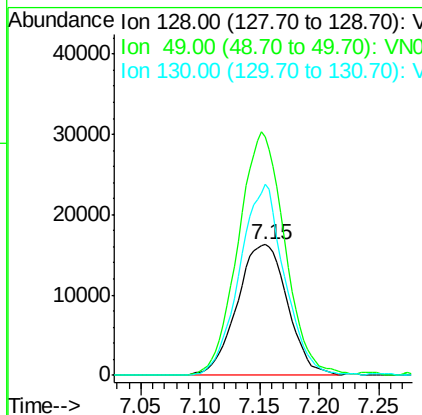
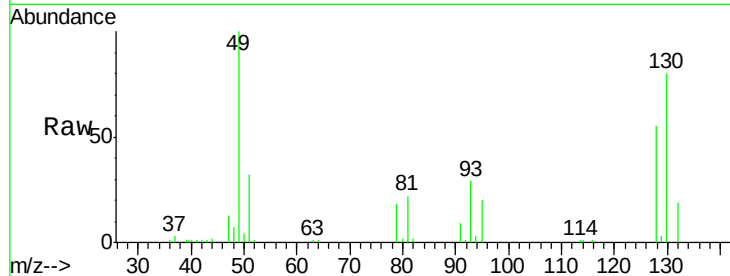
ClientSampled :

IBLK

Tot Ion	Ratio	Lower	Upper
128	100		
49	172.3	0.0	439.5
130	130.3	0.0	323.8

Manual Integrations
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#2

Dichlorodifluoromethane

Concen: 0.441 ug/l

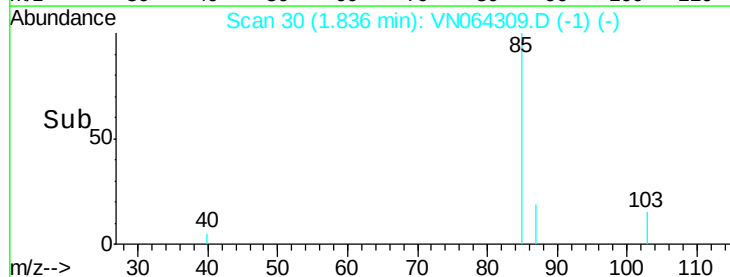
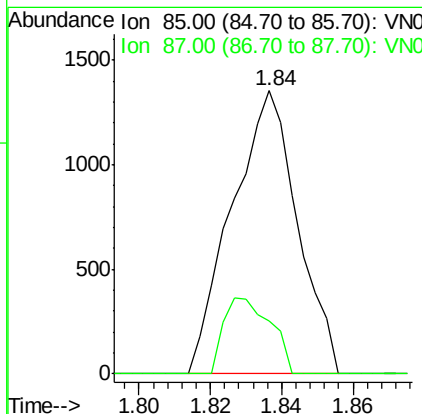
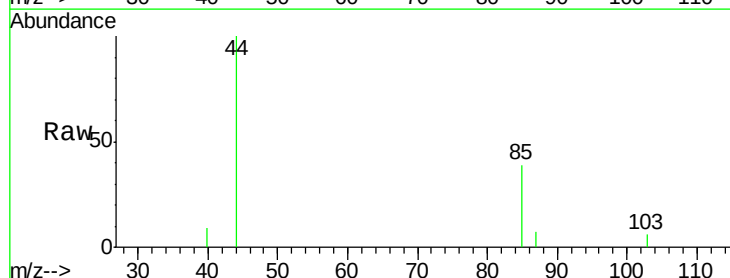
RT: 1.84 min Scan# 30

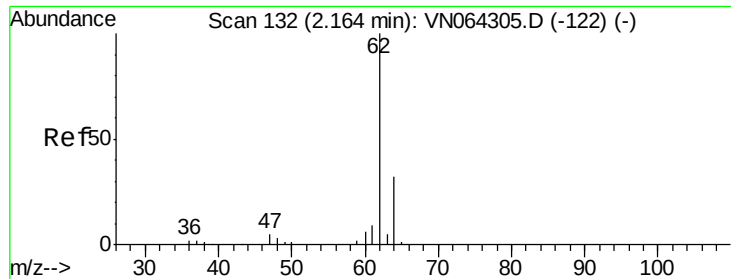
Delta R.T. 0.00 min

Lab File: VN064309.D

Acq: 26 Oct 2020 17:53

Tgt Ion	Ratio	Lower	Upper
85	100		
87	18.8	18.1	54.4





#4

Vinyl Chloride

Concen: 0.276 ug/l

RT: 2.16 min Scan# 131

Delta R.T. -0.00 min

Lab File: VN064309.D

Acq: 26 Oct 2020 17:53

Instrument :

MSVOA_N

ClientSampled :

IBLK

Tot Ion: 62 Resp: 981

Ion Ratio Lower Upper

62 100

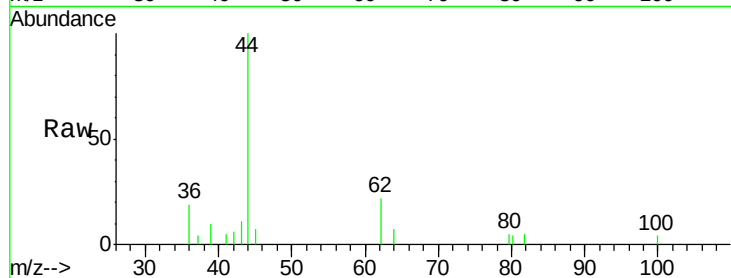
64 31.5 25.5 38.3

Manual Integrations

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Abundance Ion 62.00 (61.70 to 62.70): VN064305.D (-122) (-)

Ion 64.00 (63.70 to 64.70): VN064305.D (-122) (-)

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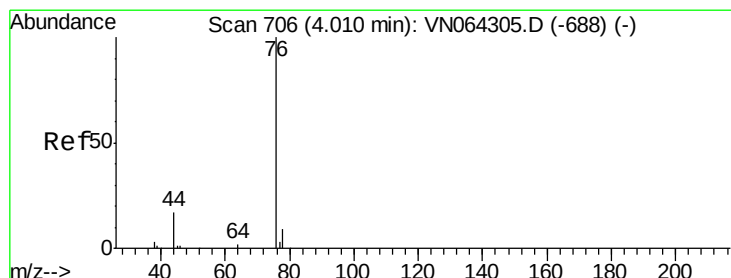
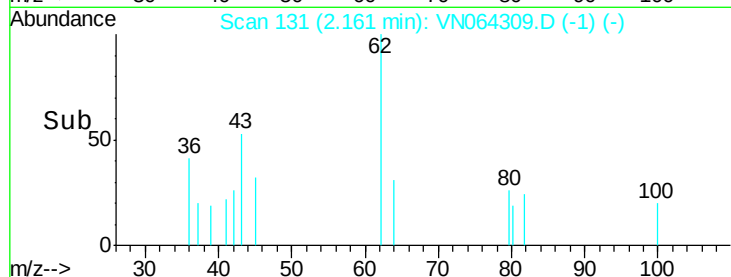
2.16

2.16

2.16

2.16

2.16



#16

Carbon Disulfide

Concen: 1.394 ug/l m

RT: 4.01 min Scan# 706

Delta R.T. 0.00 min

Lab File: VN064309.D

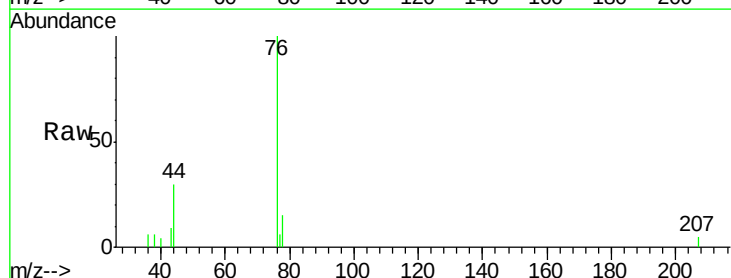
Acq: 26 Oct 2020 17:53

Tgt Ion: 76 Resp: 11098

Ion Ratio Lower Upper

76 100

78 15.0 7.0 10.4#



Abundance Ion 76.00 (75.70 to 76.70): VN064305.D (-688) (-)

Ion 78.00 (77.70 to 78.70): VN064305.D (-688) (-)

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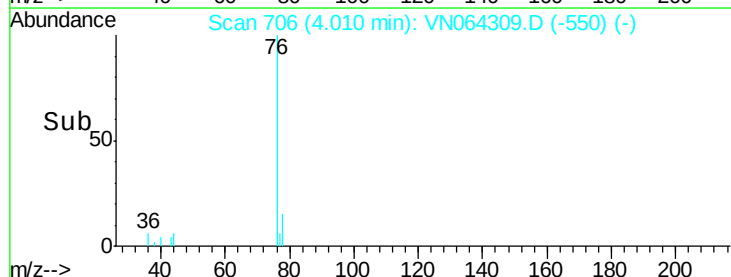
4.01

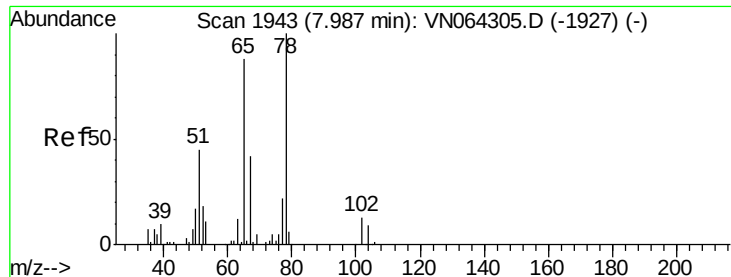
4.01

4.01

4.01

4.01





#27

1,2-Dichloroethane-d4

Concen: 30.471 ug/l

RT: 7.99 min Scan# 1944

Delta R.T. 0.00 min

Lab File: VN064309.D

Acq: 26 Oct 2020 17:53

Instrument :

MSVOA_N

ClientSampled :

IBLK

Tot Ion: 65 Resp: 130828

Ion Ratio Lower Upper

65 100

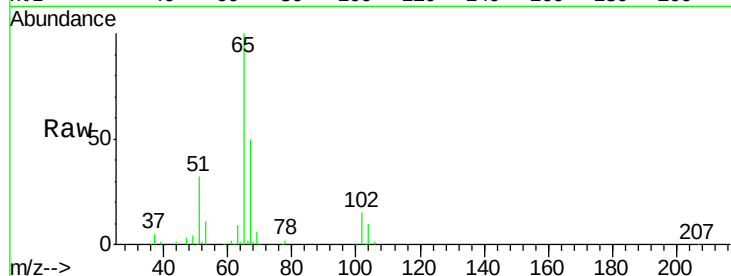
67 51.1 38.5 57.7

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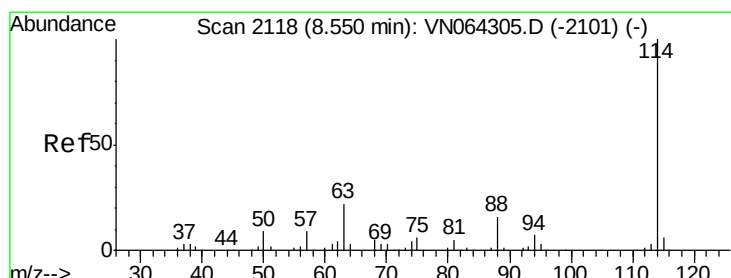
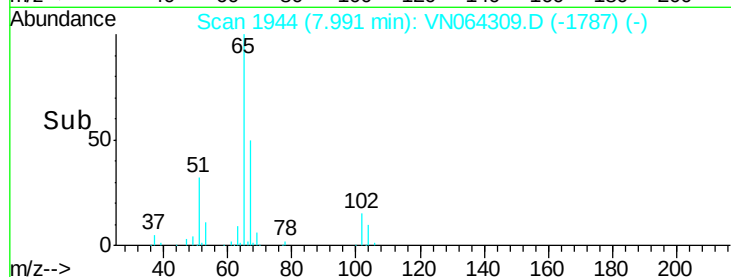
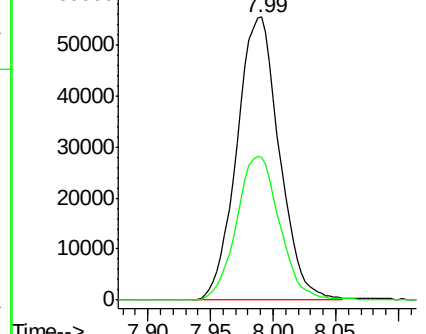
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Abundance Ion 65.00 (64.70 to 65.70): VN0

Ion 67.00 (66.70 to 67.70): VN0



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VN064309.D

Acq: 26 Oct 2020 17:53

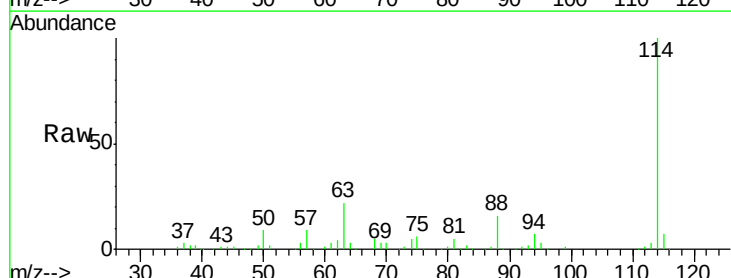
Tgt Ion: 114 Resp: 271379

Ion Ratio Lower Upper

114 100

63 22.8 18.3 27.5

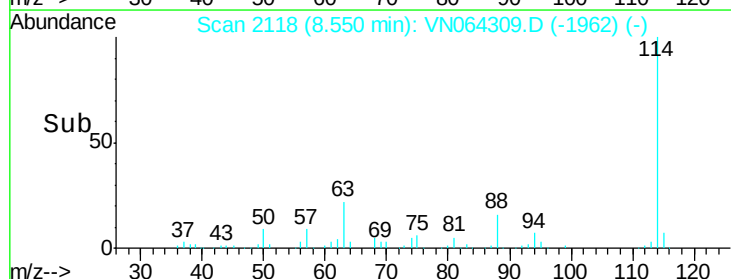
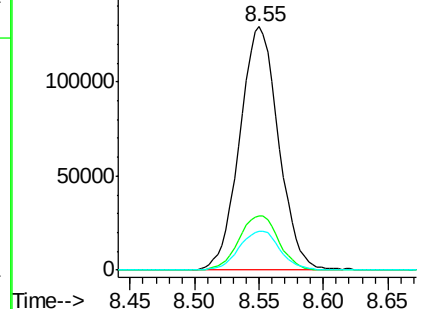
88 16.8 13.2 19.8

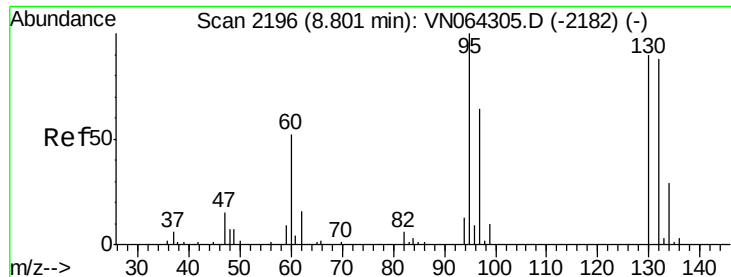


Abundance Ion 114.00 (113.70 to 114.70): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 88.00 (87.70 to 88.70): VN0





#37

Trichloroethene

Concen: 0.549 ug/l

RT: 8.80 min Scan# 2196

Delta R.T. 0.00 min

Lab File: VN064309.D

Acq: 26 Oct 2020 17:53

Instrument :

MSVOA_N

ClientSampled :

IBLK

Tot Ion:130 Resp: 1876

Ion Ratio Lower Upper

130 100

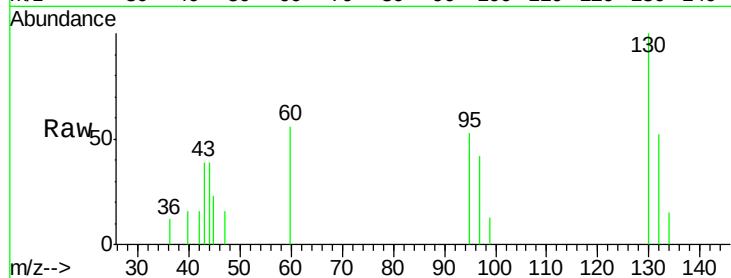
95 52.6 88.8 133.2#

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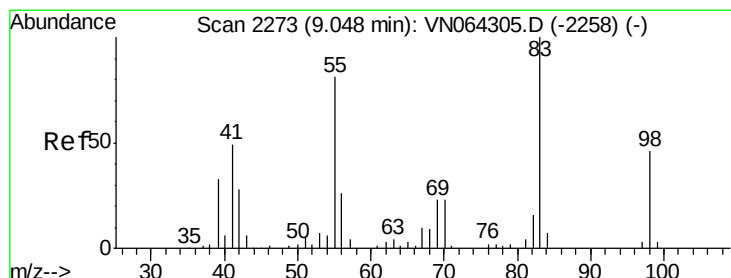
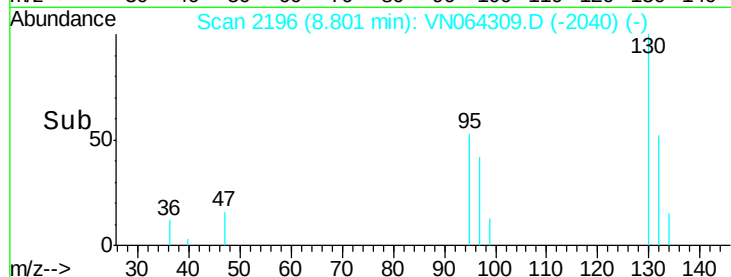
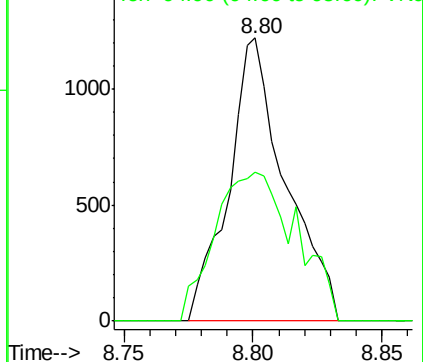
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Abundance Ion 129.90 (129.60 to 130.60): V

Ion 94.90 (94.60 to 95.60): VN



#38

Methylcyclohexane

Concen: 0.481 ug/l

RT: 9.05 min Scan# 2272

Delta R.T. -0.00 min

Lab File: VN064309.D

Acq: 26 Oct 2020 17:53

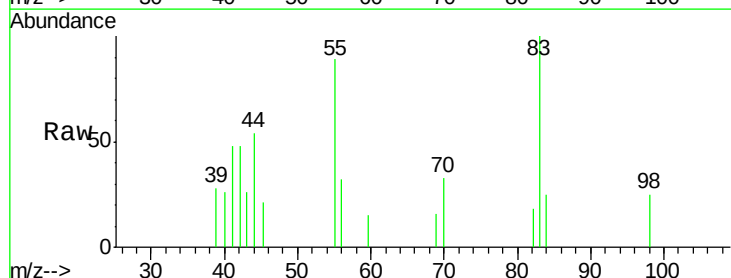
Tgt Ion: 83 Resp: 2171

Ion Ratio Lower Upper

83 100

55 101.4 40.3 120.8

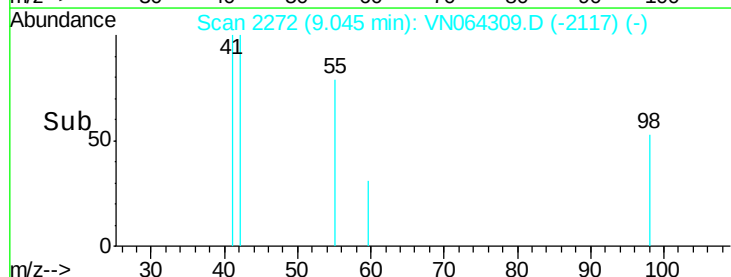
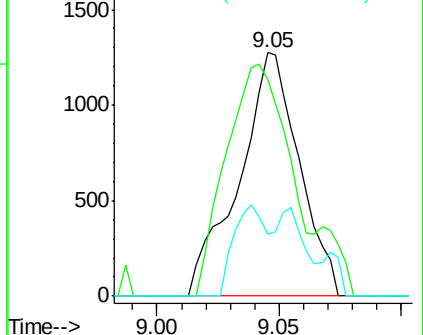
98 19.9 22.8 68.3#

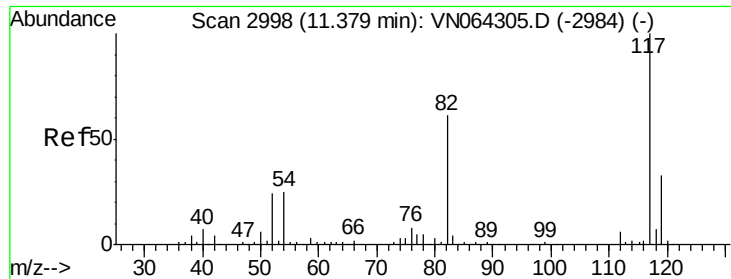


Abundance Ion 83.00 (82.70 to 83.70): VN

Ion 55.00 (54.70 to 55.70): VN

Ion 98.00 (97.70 to 98.70): VN





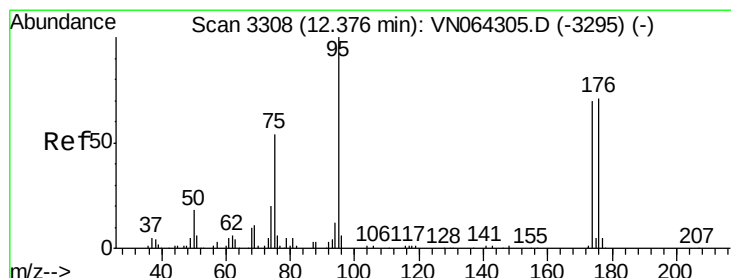
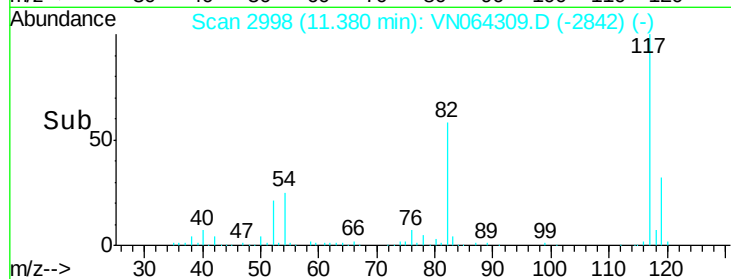
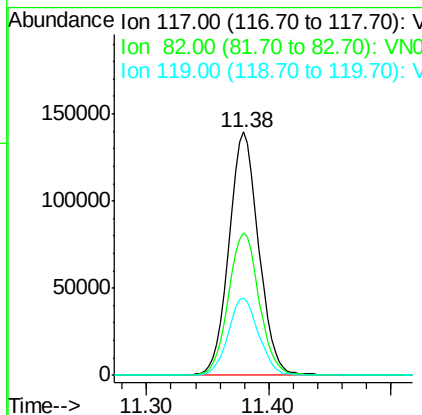
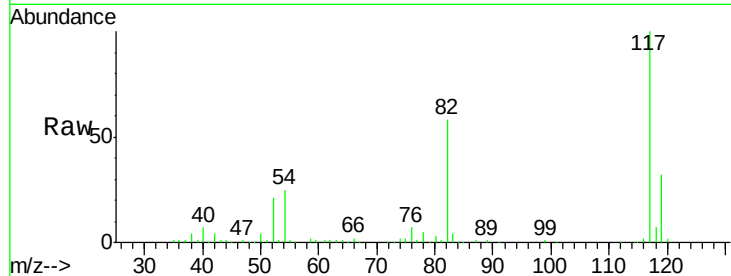
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064309.D
Acq: 26 Oct 2020 17:53

Instrument :
MSVOA_N
ClientSampled :
IBLK

Tot Ion	Ratio	Lower	Upper
117	100		
82	60.6	48.7	73.1
119	32.5	25.1	37.7

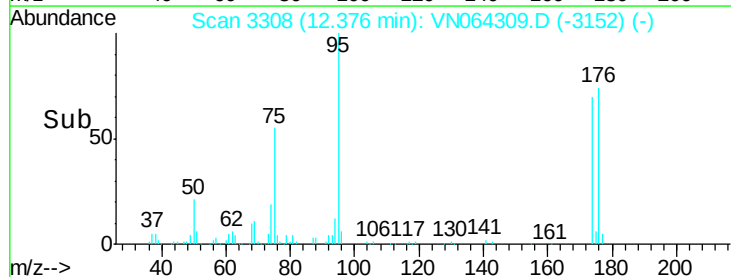
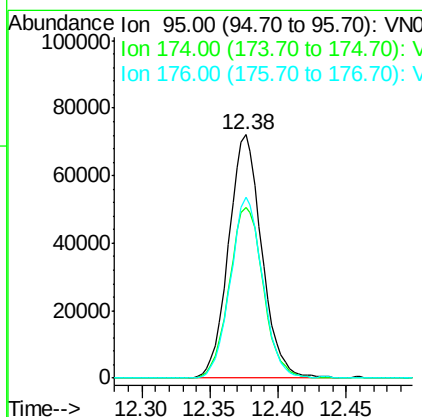
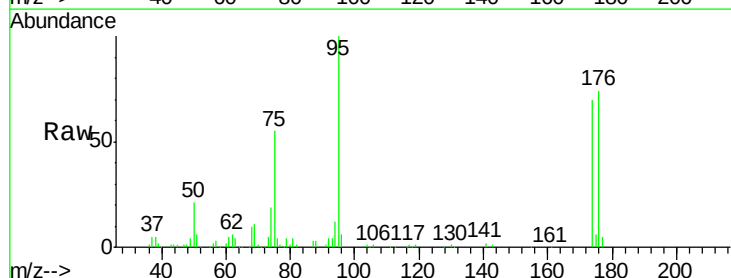
Manual Integrations
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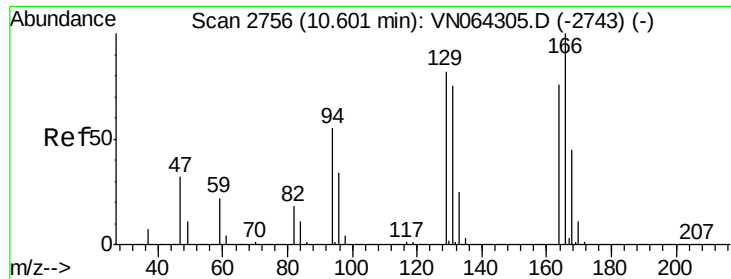
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#60
4-Bromofluorobenzene
Concen: 28.756 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064309.D
Acq: 26 Oct 2020 17:53

Tgt Ion	Ratio	Lower	Upper
95	100		
174	71.6	57.6	86.4
176	71.9	55.5	83.3





#61

Tetrachloroethene

Concen: 0.609 ug/l

RT: 10.60 min Scan# 2756

Delta R.T. 0.00 min

Lab File: VN064309.D

Acq: 26 Oct 2020 17:53

Instrument :

MSVOA_N

ClientSampled :

IBLK

Tot Ion:164 Resp: 1929

Ion Ratio Lower Upper

164 100

166 130.7 105.4 158.0

129 98.3 86.4 129.6

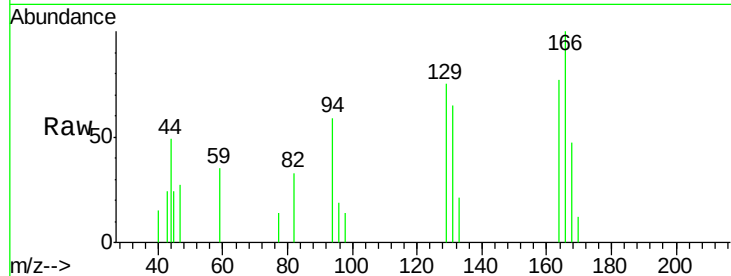
131 84.8 78.5 117.7

Manual Integrations

APPROVED

MMDadoda

10/27/2020 2:21:16 PM

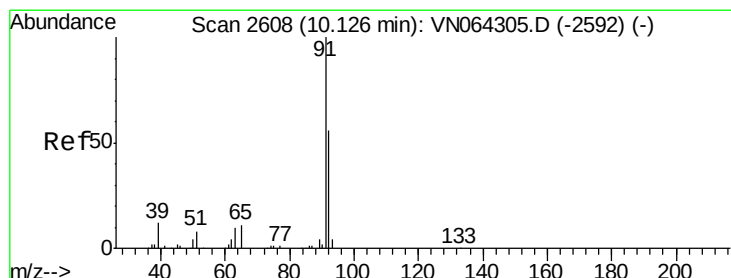
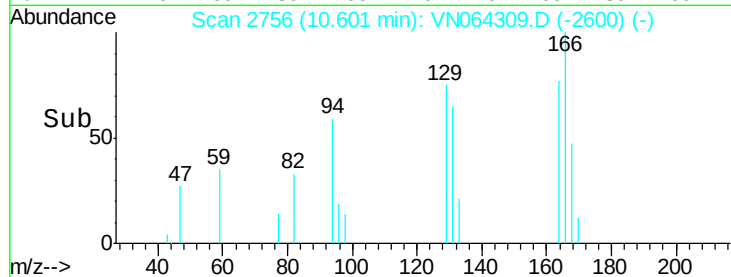
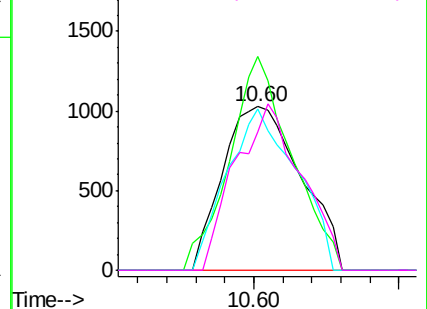


Abundance Ion 163.85 (163.55 to 164.55): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.90 (128.60 to 129.60): V

Ion 130.90 (130.60 to 131.60): V



#62

Toluene

Concen: 0.264 ug/l

RT: 10.12 min Scan# 2607

Delta R.T. -0.00 min

Lab File: VN064309.D

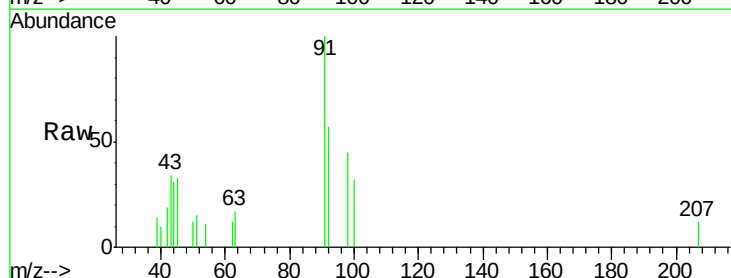
Acq: 26 Oct 2020 17:53

Tgt Ion: 91 Resp: 3452

Ion Ratio Lower Upper

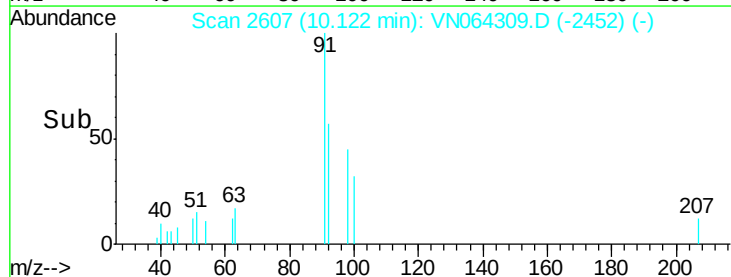
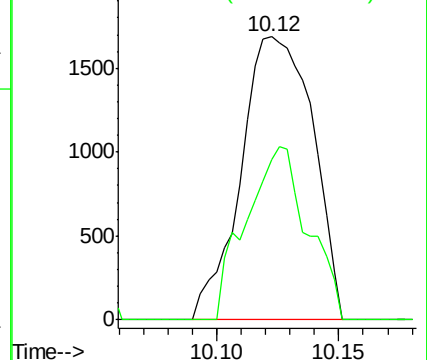
91 100

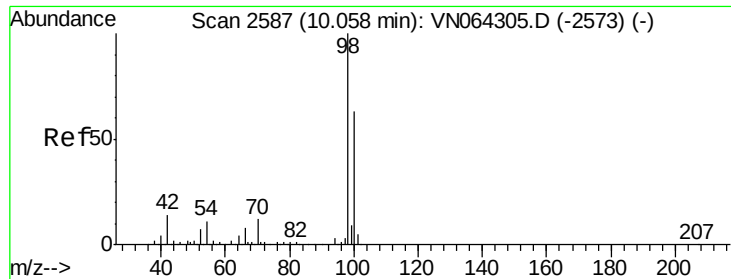
92 46.3 45.8 68.6



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 92.00 (91.70 to 92.70): VN0





#63

Toluene-d8

Concen: 30.571 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN064309.D

Acq: 26 Oct 2020 17:53

Instrument :

MSVOA_N

ClientSampled :

IBLK

Tot Ion: 98 Resp: 323765

Ion Ratio Lower Upper

98 100

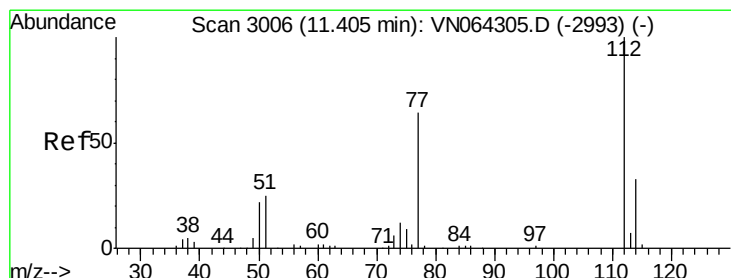
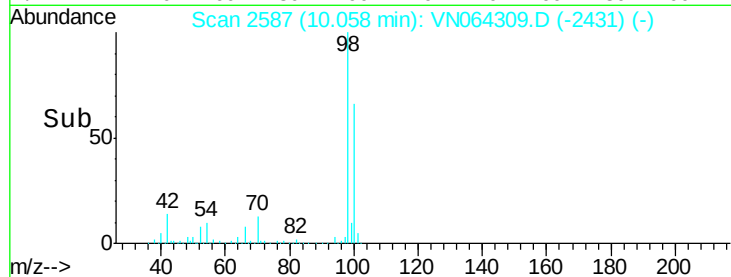
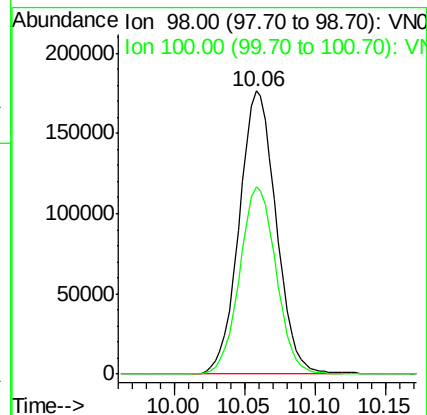
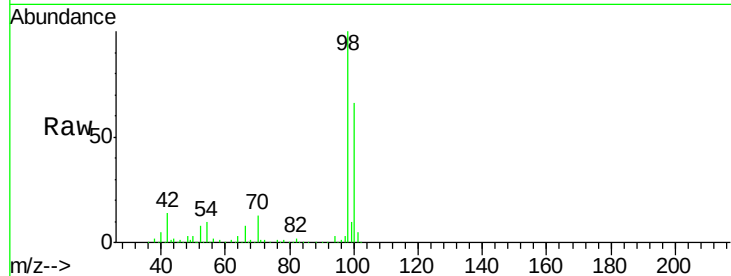
100 65.4 50.6 75.8

Manual Integrations

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#64

Chlorobenzene

Concen: 0.339 ug/l

RT: 11.40 min Scan# 3005

Delta R.T. -0.00 min

Lab File: VN064309.D

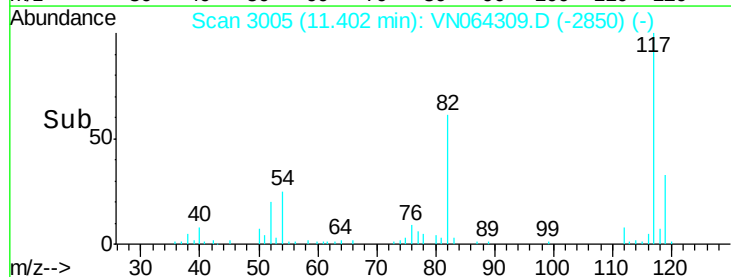
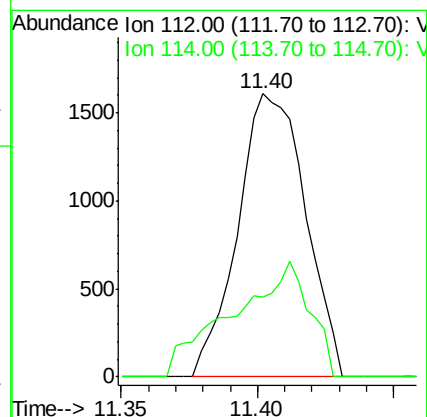
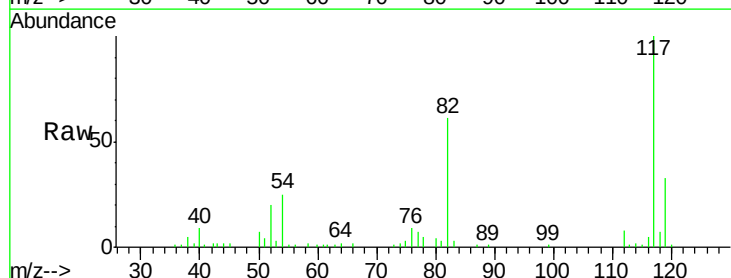
Acq: 26 Oct 2020 17:53

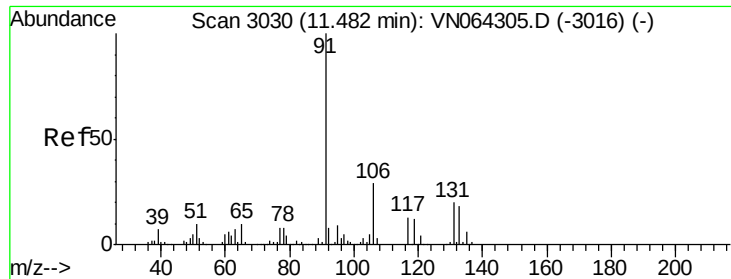
Tgt Ion: 112 Resp: 2768

Ion Ratio Lower Upper

112 100

114 28.3 26.7 40.1





#66

Ethyl Benzene

Concen: 0.307 ug/l

RT: 11.49 min Scan# 3031

Delta R.T. 0.00 min

Lab File: VN064309.D

Acq: 26 Oct 2020 17:53

Instrument :

MSVOA_N

ClientSampled :

IBLK

Tot Ion: 91 Resp: 4585

Ion Ratio Lower Upper

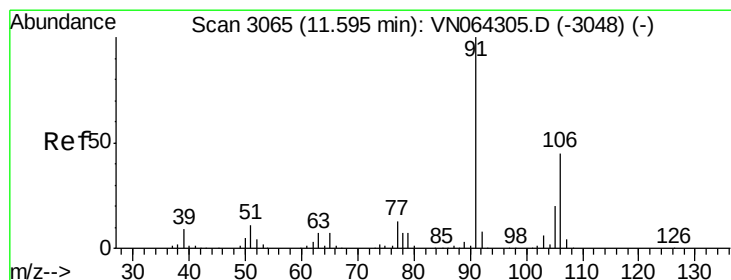
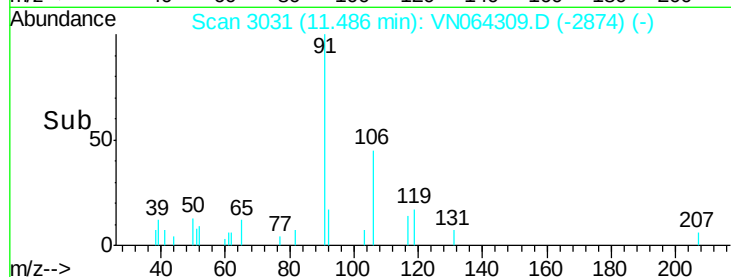
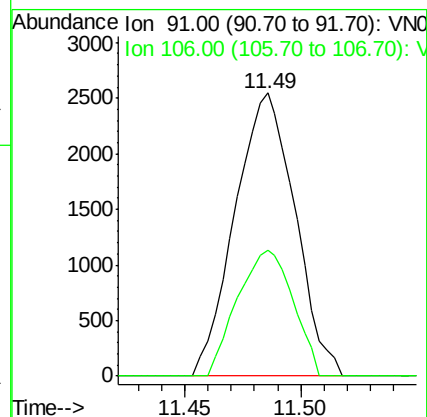
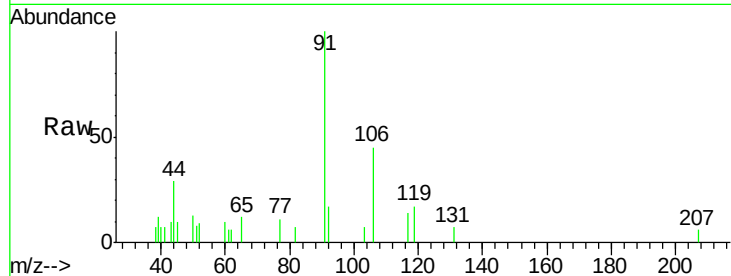
91 100

106 44.7 22.8 34.2#

Manual Integrations
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#67

m/p-Xylenes

Concen: 0.675 ug/l

RT: 11.59 min Scan# 3063

Delta R.T. -0.01 min

Lab File: VN064309.D

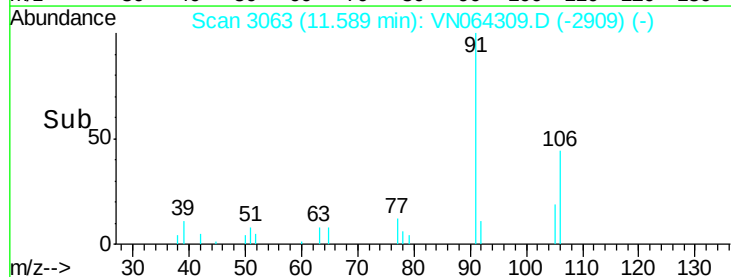
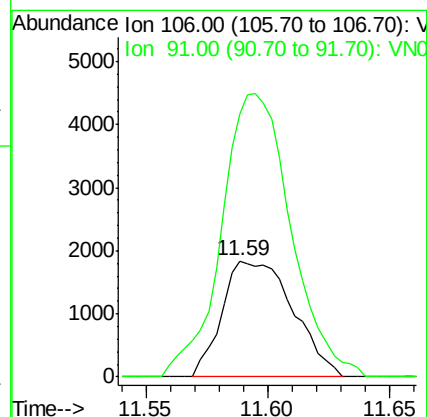
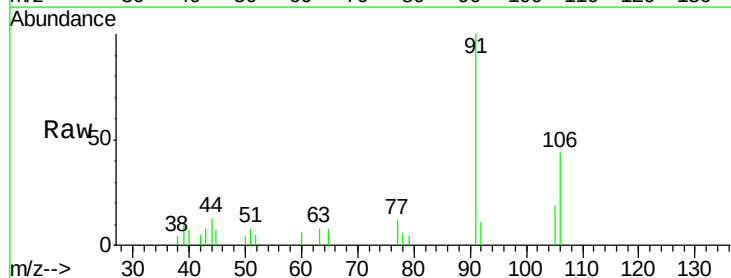
Acq: 26 Oct 2020 17:53

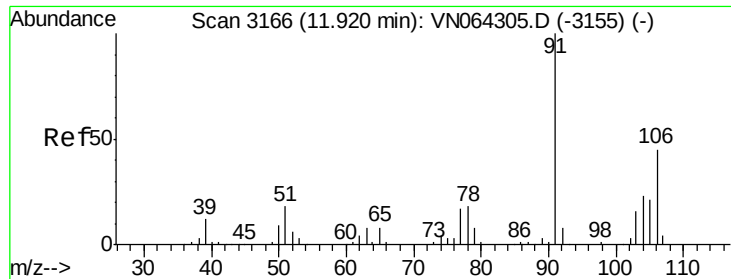
Tgt Ion: 106 Resp: 3705

Ion Ratio Lower Upper

106 100

91 239.7 176.2 264.2





#68

o-Xylene

Concen: 0.300 ug/l

RT: 11.92 min Scan# 3167

Delta R.T. 0.00 min

Lab File: VN064309.D

Acq: 26 Oct 2020 17:53

Instrument :

MSVOA_N

ClientSampled :

IBLK

Tot Ion:106 Resp: 1620

Ion Ratio Lower Upper

106 100

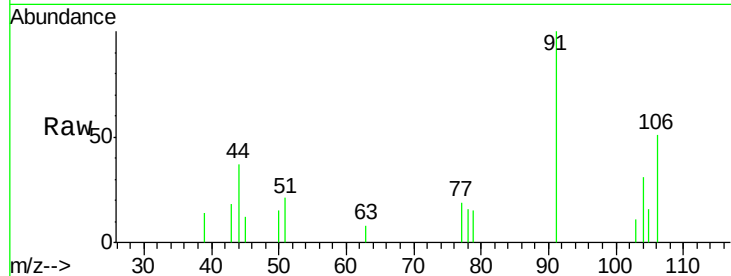
91 194.6 112.9 338.6

Manual Integrations

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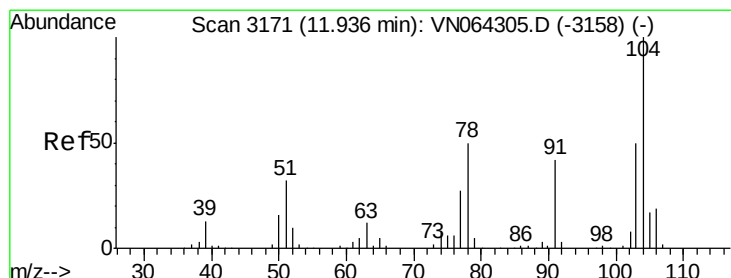
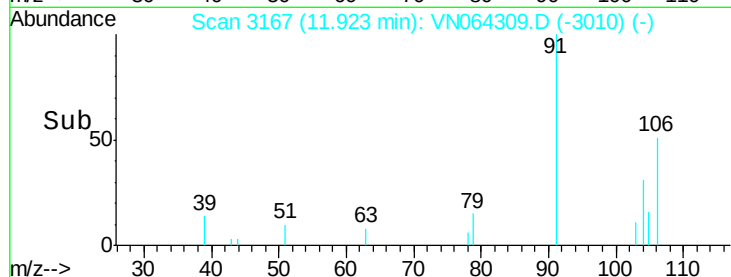
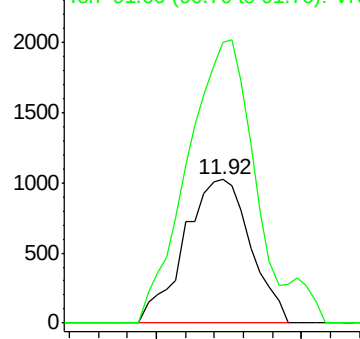
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Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN



#69

Styrene

Concen: 0.302 ug/l

RT: 11.94 min Scan# 3173

Delta R.T. 0.01 min

Lab File: VN064309.D

Acq: 26 Oct 2020 17:53

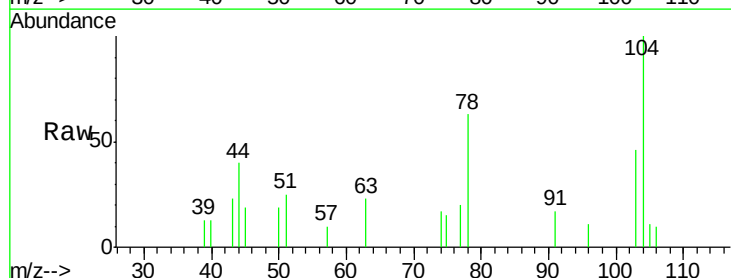
Tgt Ion:104 Resp: 2714

Ion Ratio Lower Upper

104 100

78 46.2 46.3 69.5#

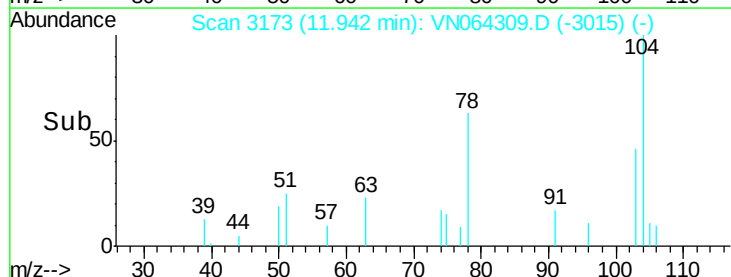
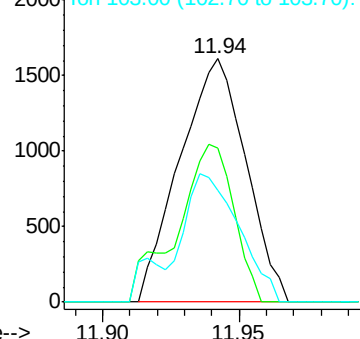
103 43.6 44.2 66.2#

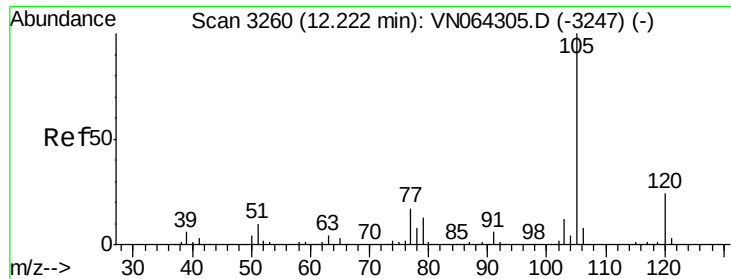


Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VN

Ion 103.00 (102.70 to 103.70): V





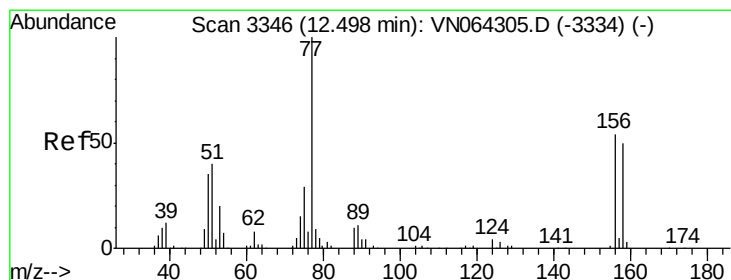
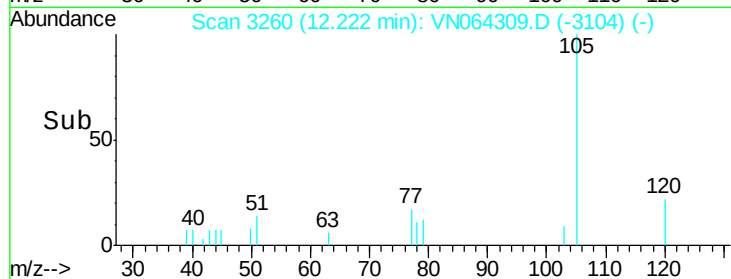
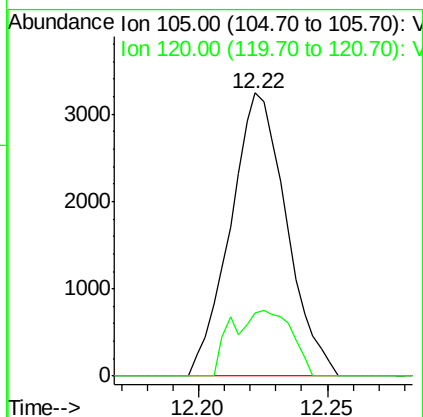
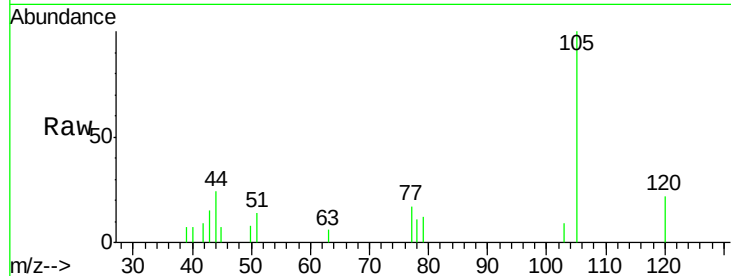
#70
Isopropylbenzene
Concen: 0.343 ug/l
RT: 12.22 min Scan# 3260
Delta R.T. 0.00 min
Lab File: VN064309.D
Acq: 26 Oct 2020 17:53

Instrument :
MSVOA_N
ClientSampled :
IBLK

Tot Ion	Ratio	Lower	Upper
105	100		
120	18.5	17.4	32.2

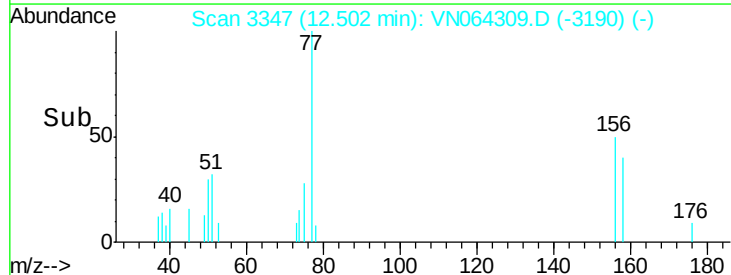
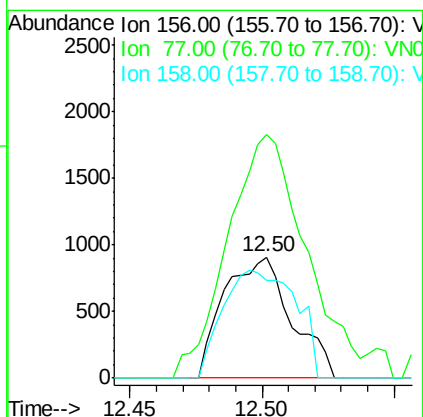
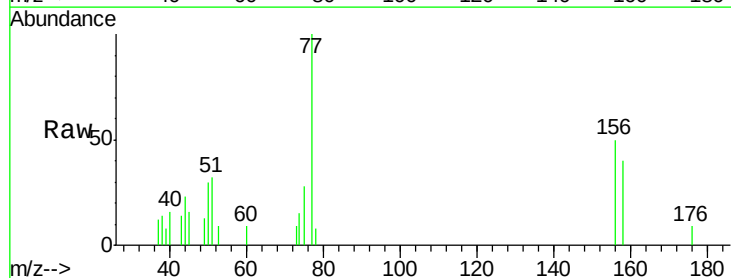
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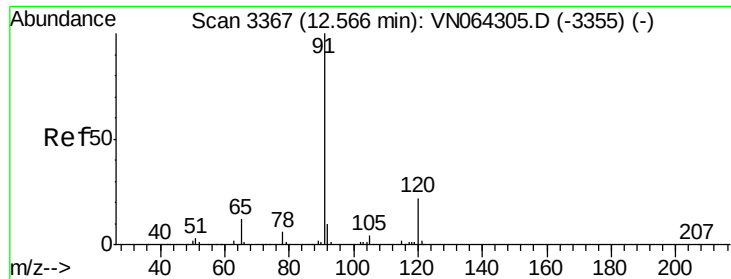
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#73
Bromobenzene
Concen: 0.456 ug/l m
RT: 12.50 min Scan# 3347
Delta R.T. 0.00 min
Lab File: VN064309.D
Acq: 26 Oct 2020 17:53

Tgt Ion	Ratio	Lower	Upper
156	100		
77	233.4	0.0	449.2
158	68.0	0.0	191.0





#74

n-propylbenzene

Concen: 0.470 ug/l

RT: 12.57 min Scan# 3368

Delta R.T. 0.00 min

Lab File: VN064309.D

Acq: 26 Oct 2020 17:53

Instrument :

MSVOA_N

ClientSampled :

IBLK

Tot Ion: 91 Resp: 7672

Ion Ratio Lower Upper

91 100

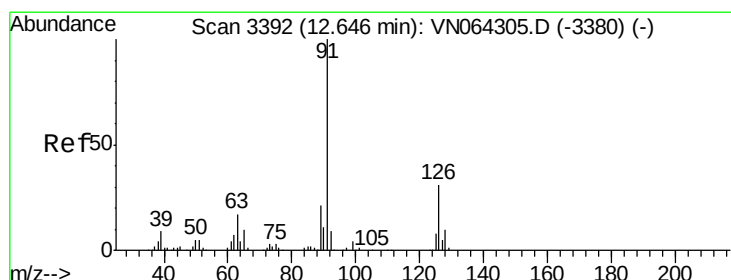
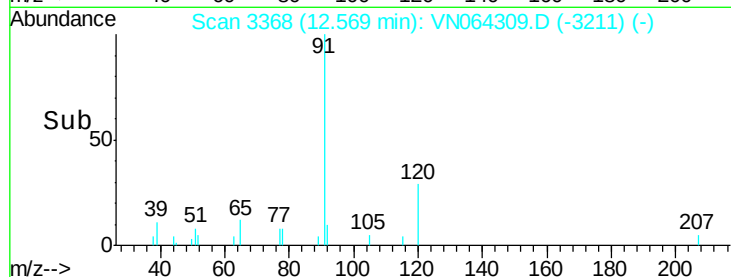
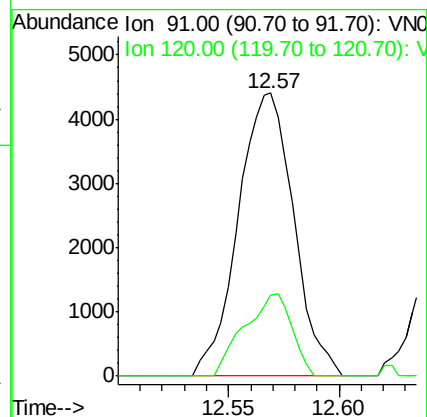
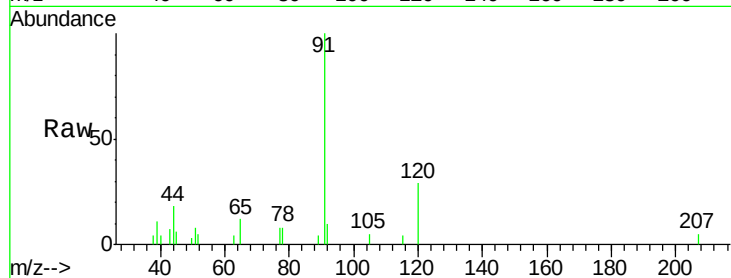
120 24.8 0.0 44.2

Manual Integrations

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#75

2-Chlorotoluene

Concen: 0.443 ug/l

RT: 12.65 min Scan# 3394

Delta R.T. 0.01 min

Lab File: VN064309.D

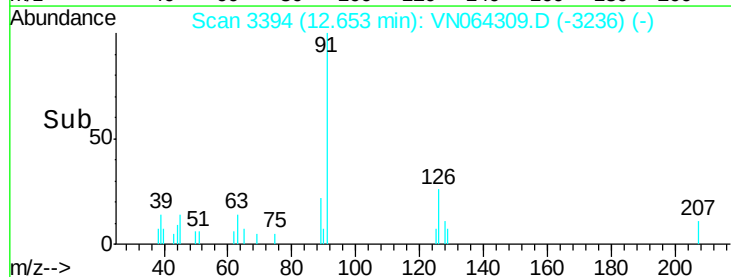
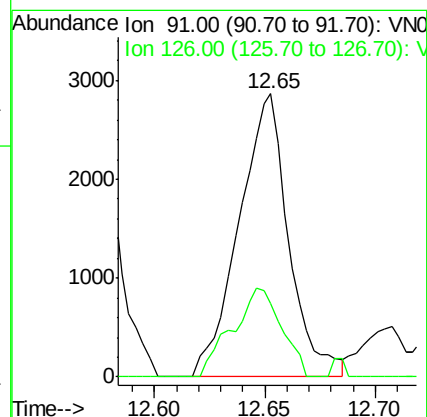
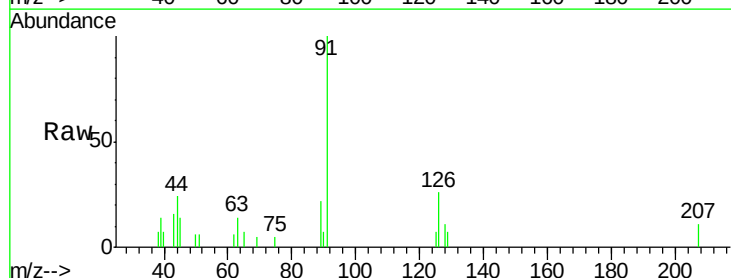
Acq: 26 Oct 2020 17:53

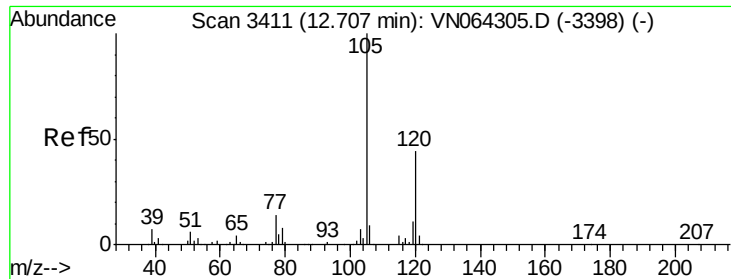
Tgt Ion: 91 Resp: 4474

Ion Ratio Lower Upper

91 100

126 23.3 0.0 62.0





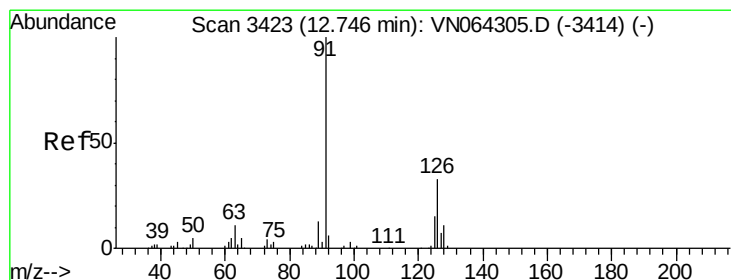
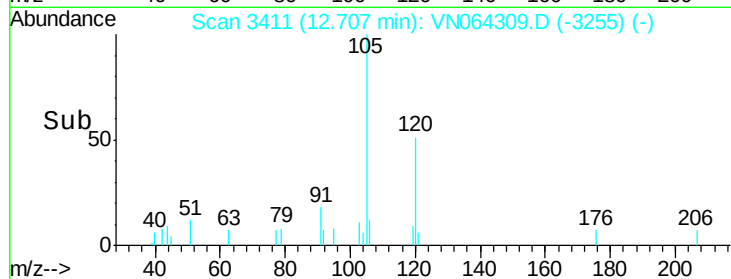
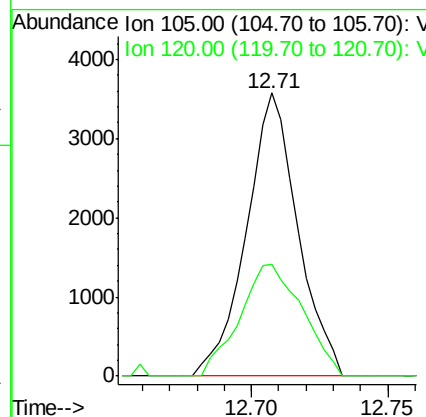
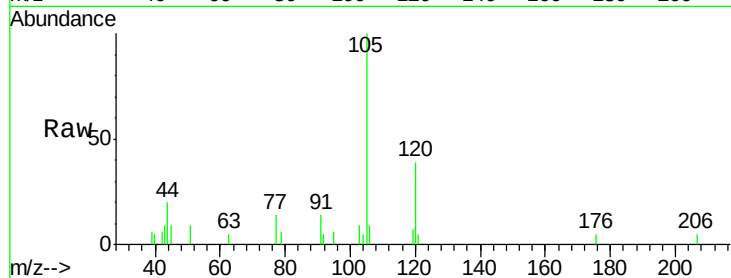
#76
 1,3,5-Trimethylbenzene
 Concen: 0.385 ug/l
 RT: 12.71 min Scan# 3411
 Delta R.T. 0.00 min
 Lab File: VN064309.D
 Acq: 26 Oct 2020 17:53

Instrument :
 MSVOA_N
 ClientSampled :
 IBLK

Tot Ion	Ratio	Resp	Lower	Upper
105	100	4661		
120	48.1	0.0	89.8	

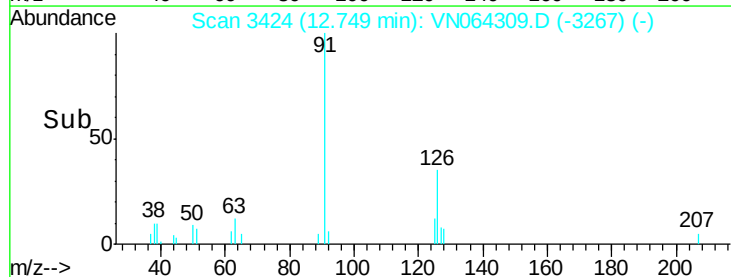
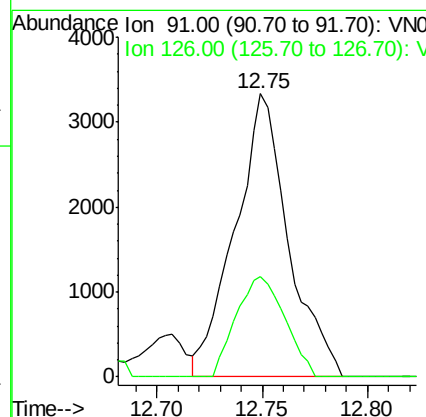
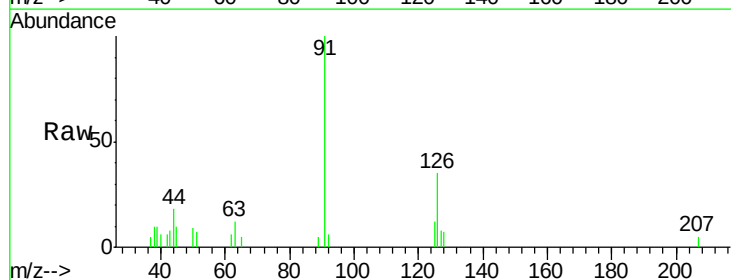
Manual Integrations
 APPROVED

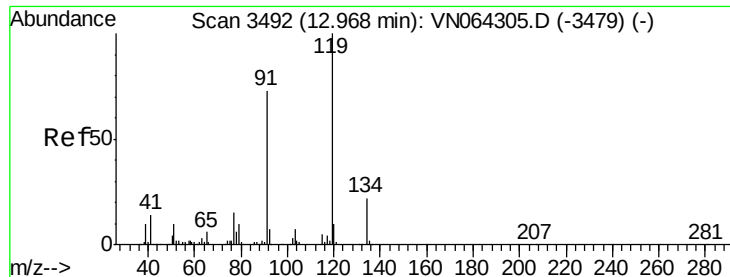
MMDadoda
 10/27/2020 2:21:16 PM



#78
 4-Chlorotoluene
 Concen: 0.555 ug/l
 RT: 12.75 min Scan# 3424
 Delta R.T. 0.00 min
 Lab File: VN064309.D
 Acq: 26 Oct 2020 17:53

Tgt Ion	Ratio	Resp	Lower	Upper
91	100	5864		
126	32.2	0.0	62.4	





#79

tert-butylbenzene

Concen: 0.389 ug/l

RT: 12.96 min Scan# 3491

Delta R.T. -0.00 min

Lab File: VN064309.D

Acq: 26 Oct 2020 17:53

Instrument :

MSVOA_N

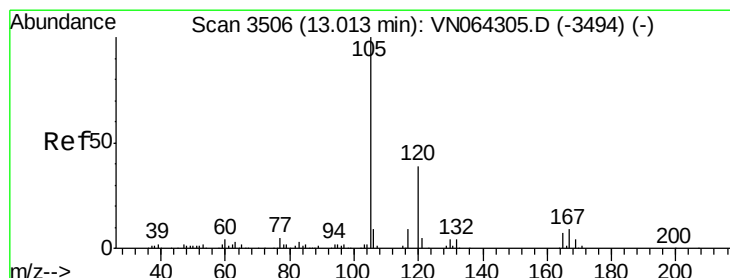
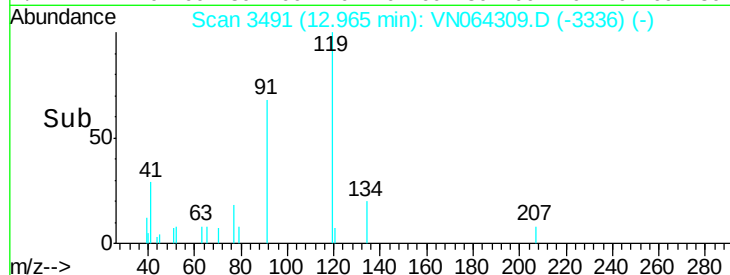
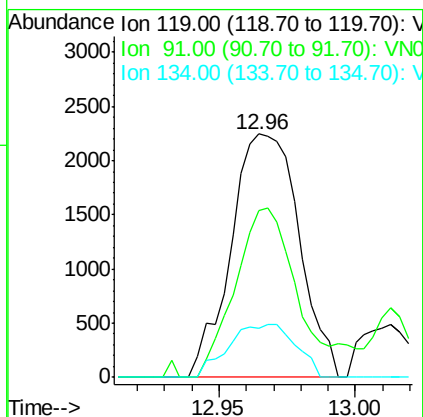
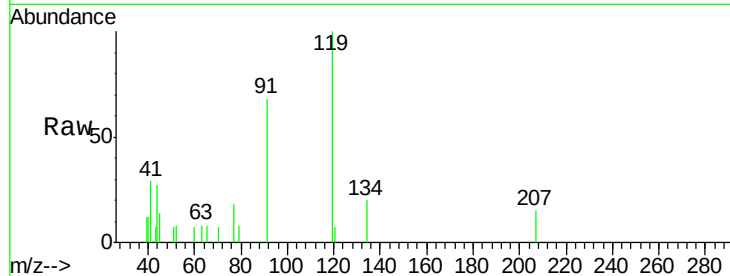
ClientSampled :

IBLK

Tot Ion:	119	Resp:	3886
Ion Ratio	Lower	Upper	
119	100		
91	61.6	0.0	146.8
134	21.6	0.0	48.6

Manual Integrations
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#80

1,2,4-Trimethylbenzene

Concen: 0.374 ug/l

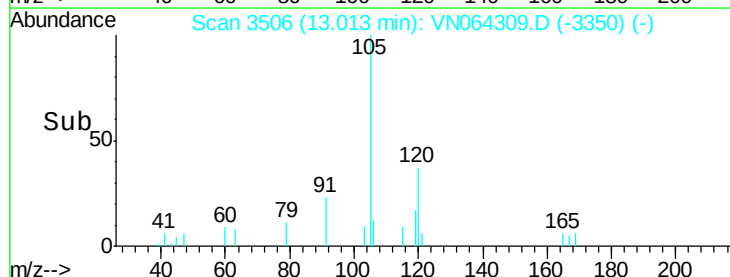
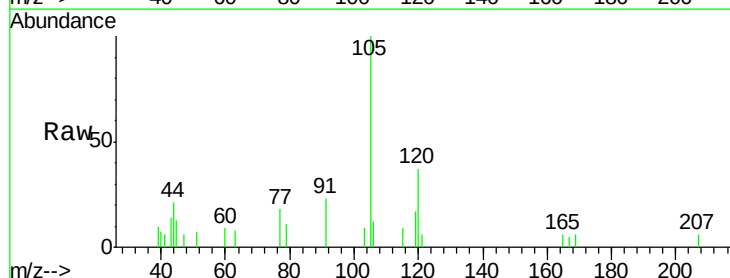
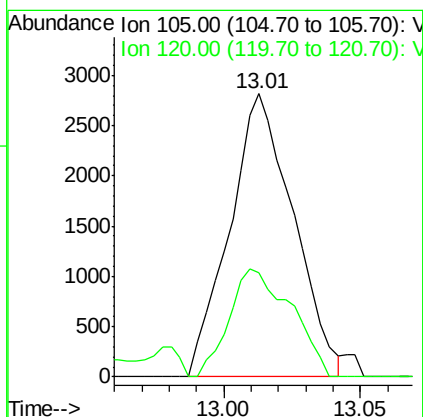
RT: 13.01 min Scan# 3506

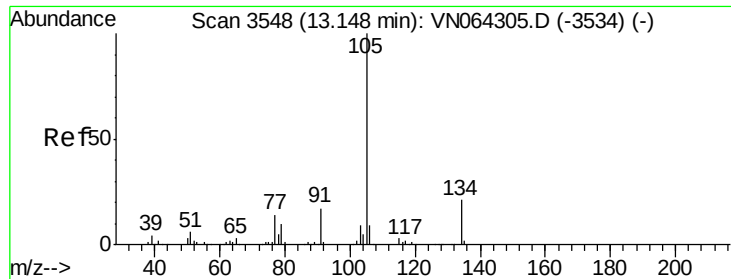
Delta R.T. 0.00 min

Lab File: VN064309.D

Acq: 26 Oct 2020 17:53

Tgt Ion:	105	Resp:	4572
Ion Ratio	Lower	Upper	
105	100		
120	37.2	0.0	87.0





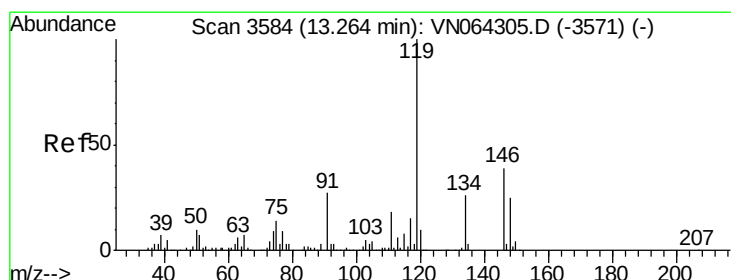
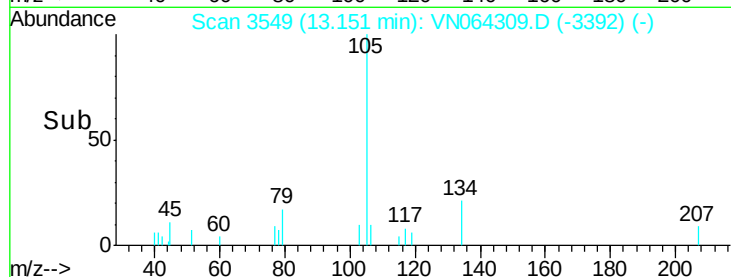
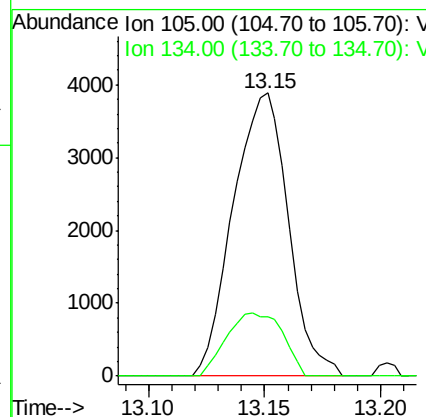
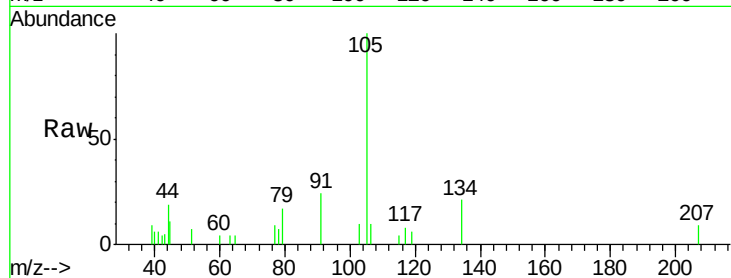
#81
 sec-Butylbenzene
 Concen: 0.497 ug/l
 RT: 13.15 min Scan# 3549
 Delta R.T. 0.00 min
 Lab File: VN064309.D
 Acq: 26 Oct 2020 17:53

Instrument :
 MSVOA_N
 ClientSampled :
 IBLK

Tot Ion:105 Resp: 6433
 Ion Ratio Lower Upper
 105 100
 134 22.8 0.0 38.4

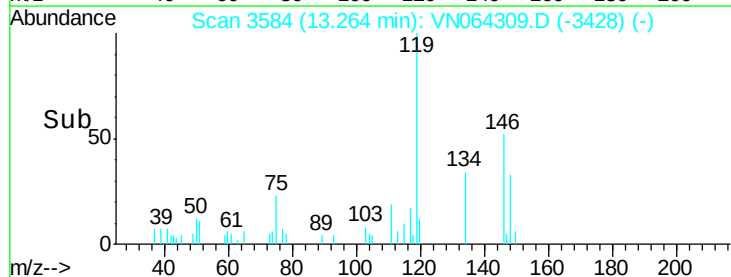
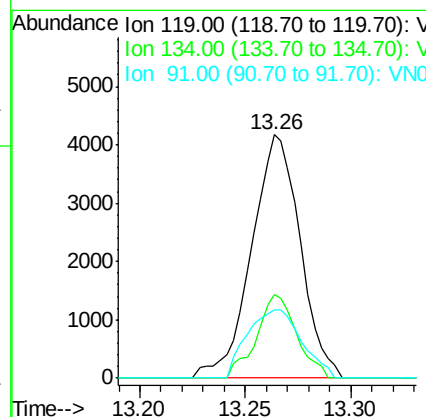
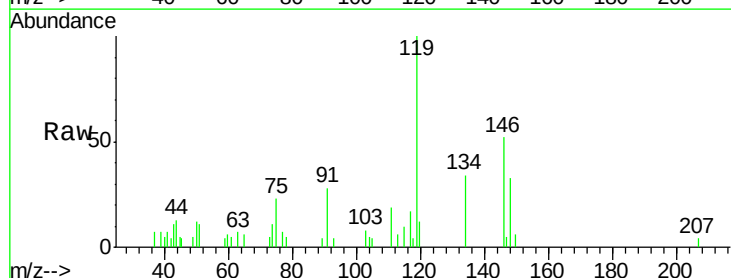
Manual Integrations
 APPROVED

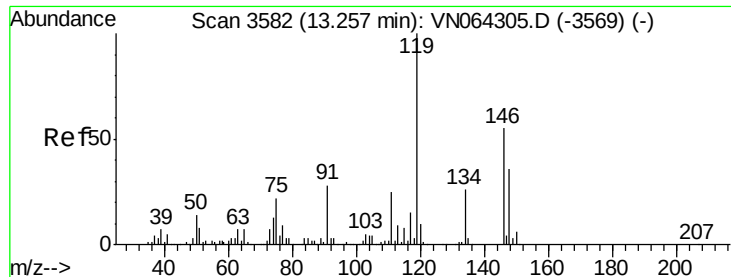
MMDadoda
 10/27/2020 2:21:16 PM



#82
 p-Isopropyltoluene
 Concen: 0.564 ug/l
 RT: 13.26 min Scan# 3584
 Delta R.T. 0.00 min
 Lab File: VN064309.D
 Acq: 26 Oct 2020 17:53

Tgt Ion:119 Resp: 6691
 Ion Ratio Lower Upper
 119 100
 134 28.2 0.0 52.2
 91 31.3 0.0 56.0





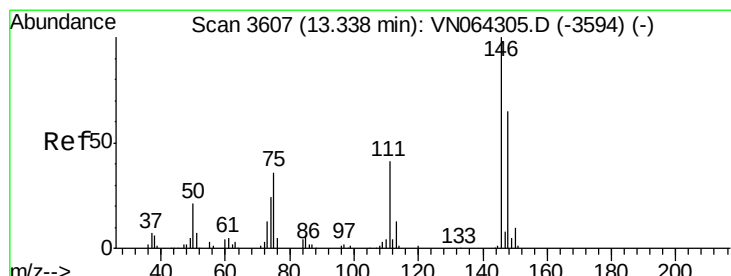
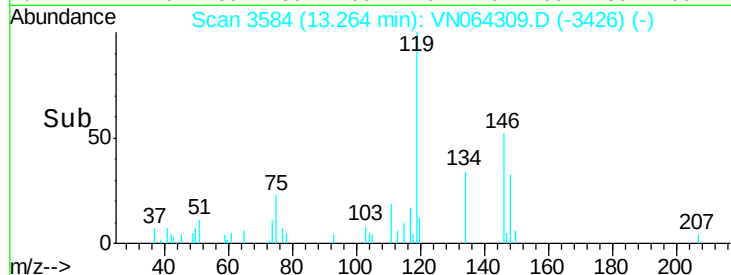
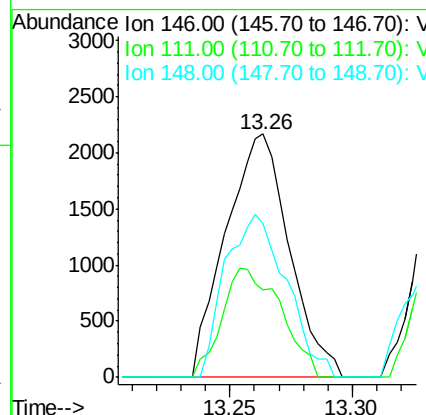
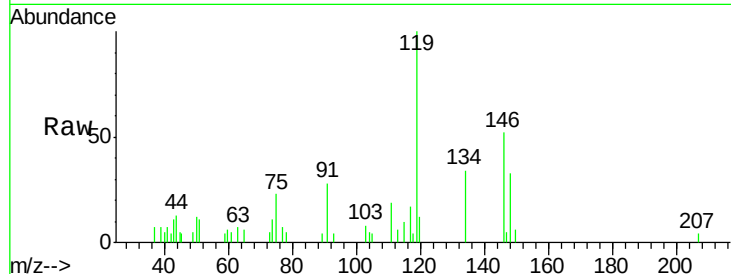
#83
 1,3-Dichlorobenzene
 Concen: 0.642 ug/l
 RT: 13.26 min Scan# 3584
 Delta R.T. 0.01 min
 Lab File: VN064309.D
 Acq: 26 Oct 2020 17:53

Instrument :
 MSVOA_N
 ClientSampled :
 IBLK

Tot Ion	Ratio	Lower	Upper
146	100		
111	41.7	22.5	67.5
148	63.8	32.5	97.5

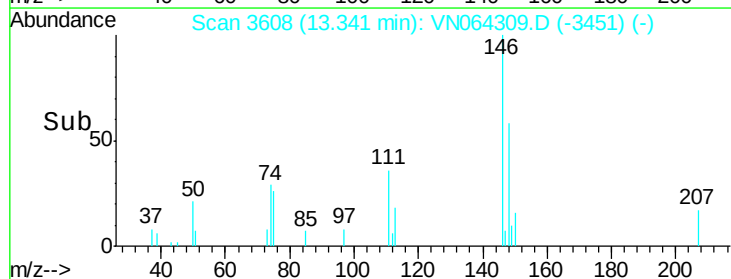
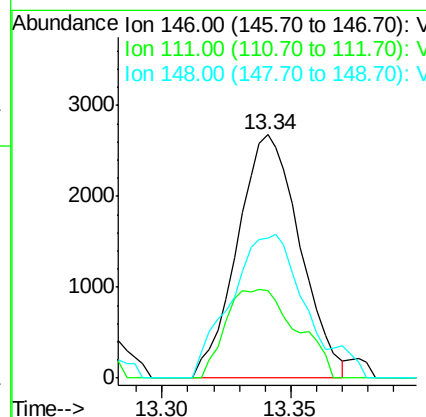
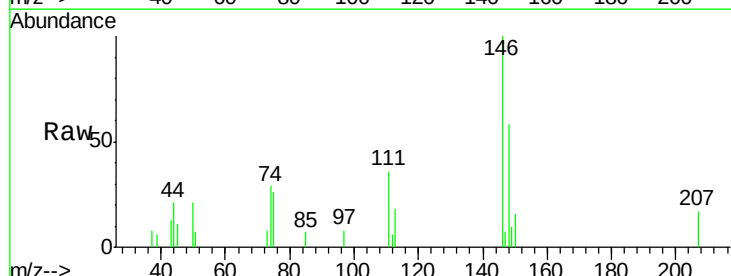
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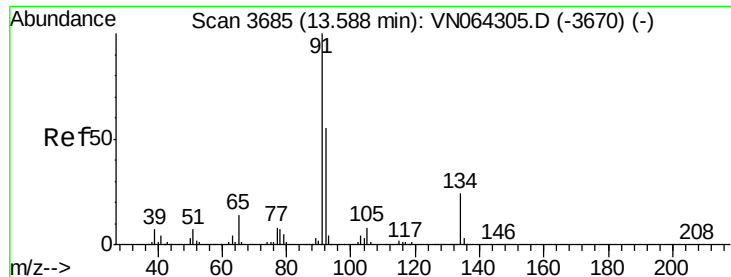
MMDadoda
 10/27/2020 2:21:16 PM



#84
 1,4-Dichlorobenzene
 Concen: 0.741 ug/l
 RT: 13.34 min Scan# 3608
 Delta R.T. 0.00 min
 Lab File: VN064309.D
 Acq: 26 Oct 2020 17:53

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.1	21.6	64.8
148	65.7	32.4	97.0





#85

n-Butylbenzene

Concen: 0.802 ug/l

RT: 13.59 min Scan# 3687

Delta R.T. 0.01 min

Lab File: VN064309.D

Acq: 26 Oct 2020 17:53

Instrument :

MSVOA_N

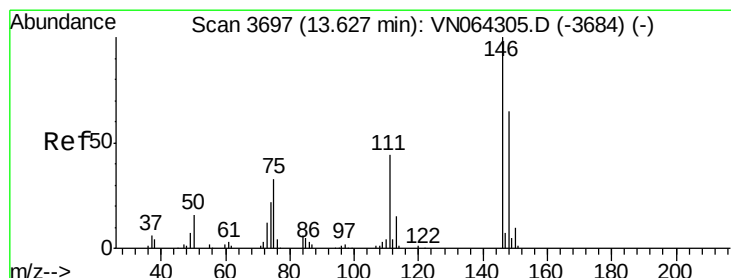
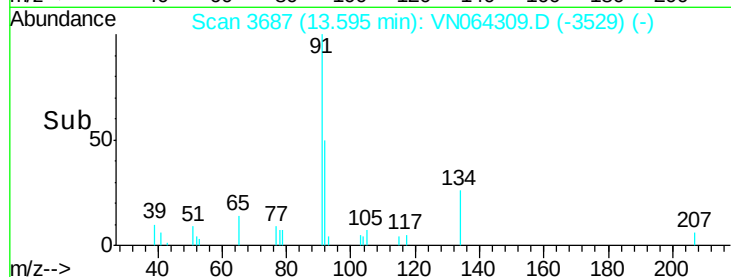
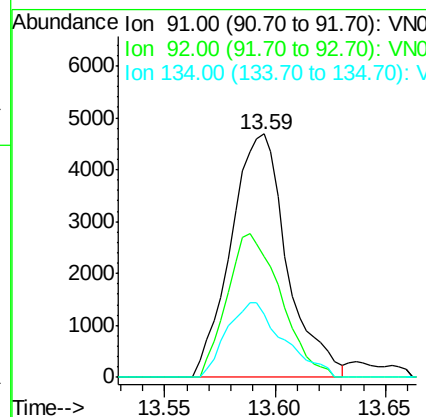
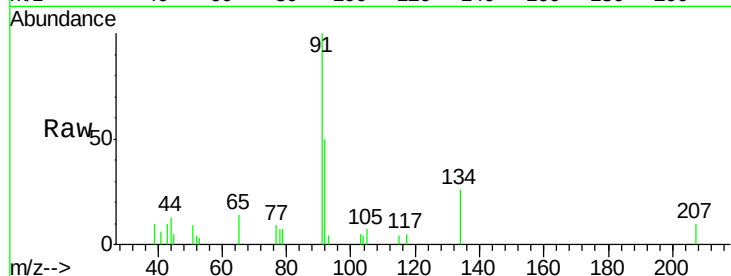
ClientSampled :

IBLK

Tot Ion:	91	Resp:	8292
Ion	Ratio	Lower	Upper
91	100		
92	56.5	0.0	106.0
134	30.9	0.0	46.4

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10/27/2020 2:21:16 PM



#87

1,2-Dichlorobenzene

Concen: 0.560 ug/l

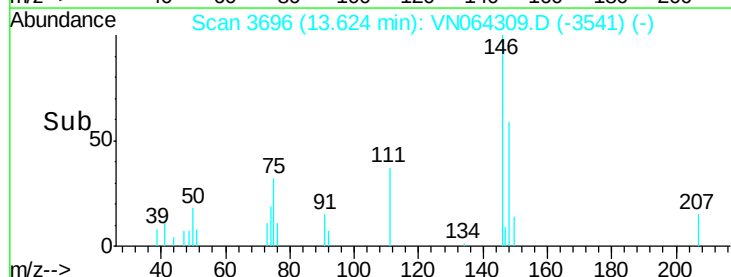
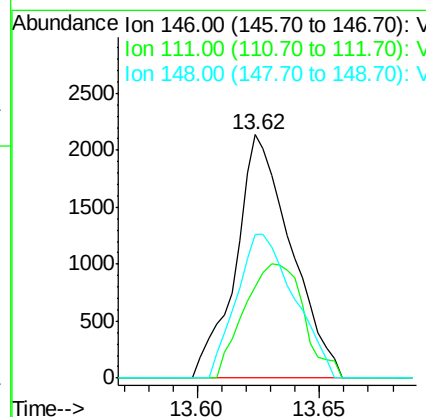
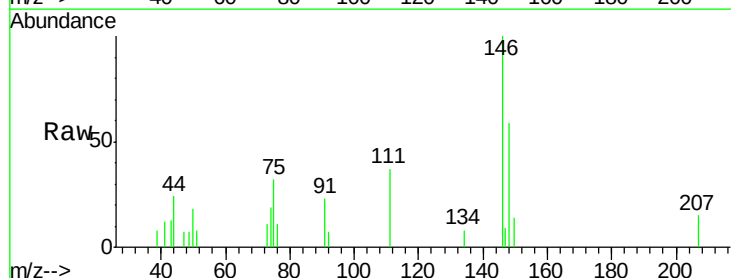
RT: 13.62 min Scan# 3696

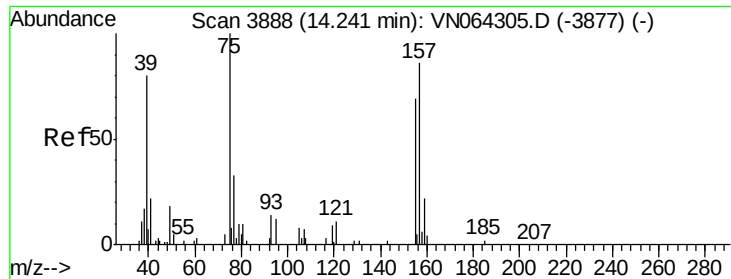
Delta R.T. -0.00 min

Lab File: VN064309.D

Acq: 26 Oct 2020 17:53

Tgt Ion:	146	Resp:	3363
Ion	Ratio	Lower	Upper
146	100		
111	49.4	22.3	66.8
148	61.8	31.6	95.0





#88

1,2-Dibromo-3-Chloropropane

Concen: 0.796 ug/l

RT: 14.25 min Scan# 3891

Delta R.T. 0.01 min

Lab File: VN064309.D

Acq: 26 Oct 2020 17:53

Instrument :

MSVOA_N

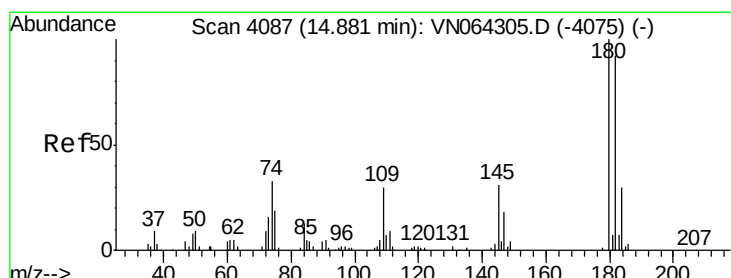
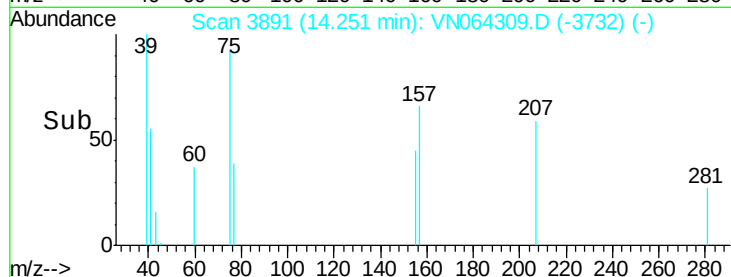
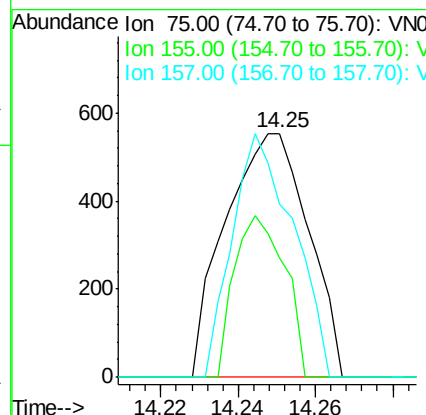
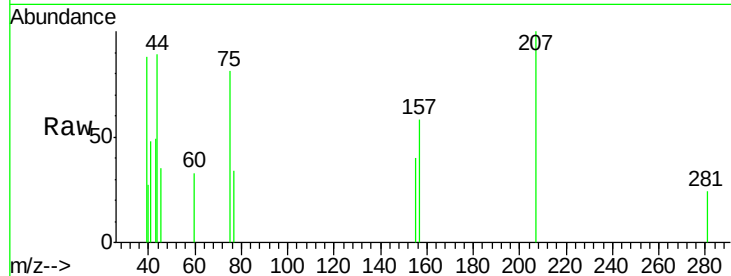
ClientSampled :

IBLK

Tot Ion: 75 Resp: 821
 Ion Ratio Lower Upper
 75 100
 155 40.2 55.8 83.8#
 157 73.4 72.1 108.1

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 10/27/2020 2:21:16 PM



#89

1,2,4-Trichlorobenzene

Concen: 1.813 ug/l

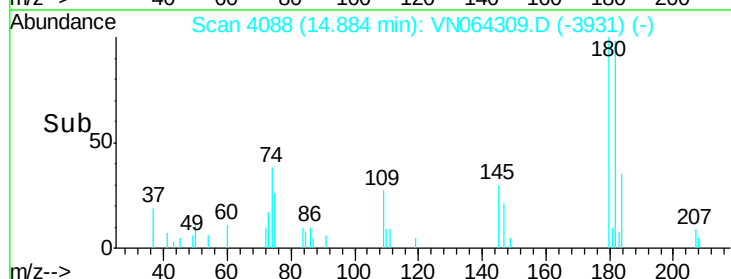
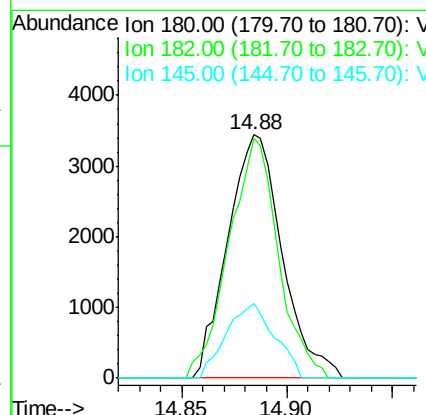
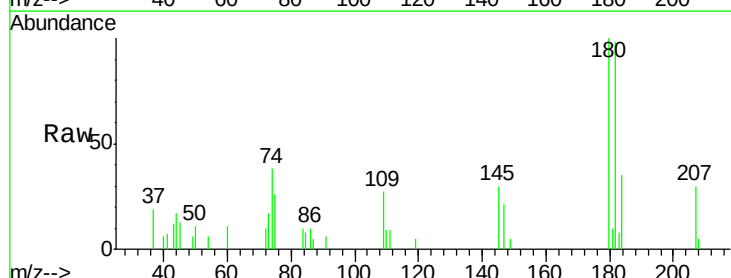
RT: 14.88 min Scan# 4088

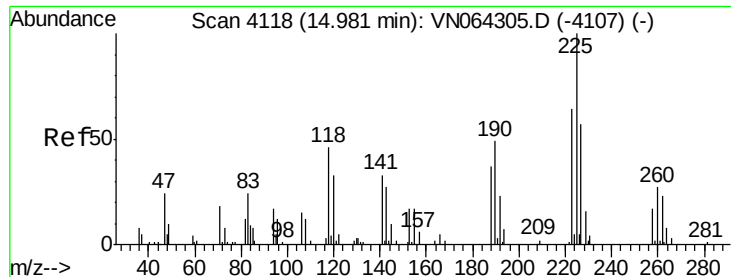
Delta R.T. 0.00 min

Lab File: VN064309.D

Acq: 26 Oct 2020 17:53

Tgt Ion: 180 Resp: 6166
 Ion Ratio Lower Upper
 180 100
 182 89.3 76.6 114.8
 145 27.3 25.4 38.0





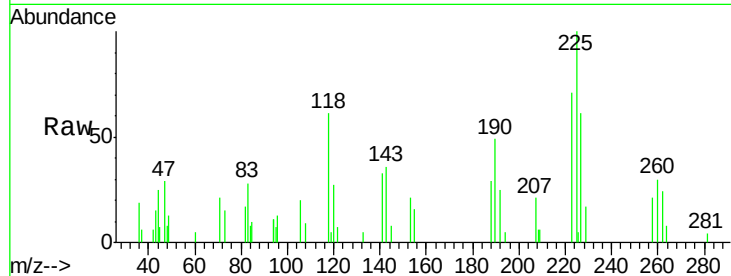
#90
Hexachlorobutadiene
Concen: 2.989 ug/l
RT: 14.98 min Scan# 4119
Delta R.T. 0.00 min
Lab File: VN064309.D
Acq: 26 Oct 2020 17:53

Instrument :
MSVOA_N
ClientSampled :
IBLK

Tot Ion	Ratio	Resp	Lower	Upper
225	100	5471		
223	66.6	0.0	122.0	
227	68.3	0.0	118.0	

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10/27/2020 2:21:16 PM

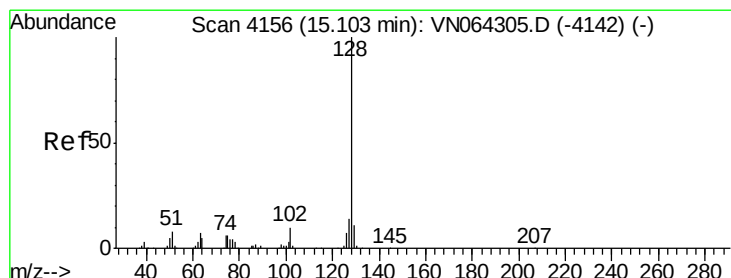
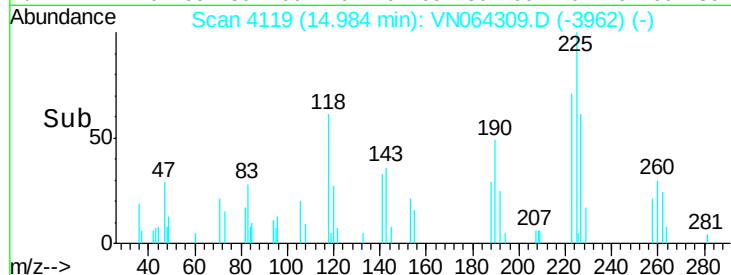
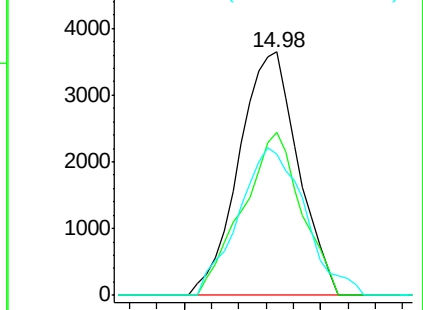


Abundance

Ion 225.00 (224.70 to 225.70): V

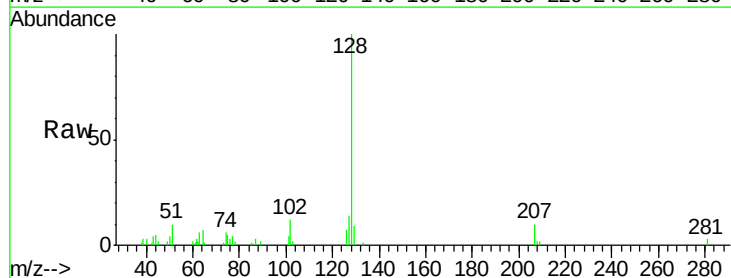
Ion 223.00 (222.70 to 223.70): V

Ion 227.00 (226.70 to 227.70): V



#91
Naphthalene
Concen: 2.188 ug/l
RT: 15.10 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN064309.D
Acq: 26 Oct 2020 17:53

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	22467		
127	12.2	10.8	16.2	
129	8.3	8.8	13.2#	

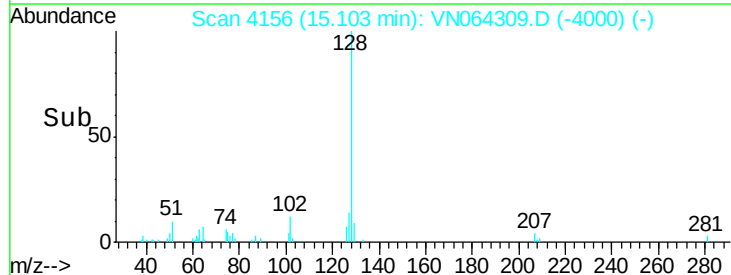
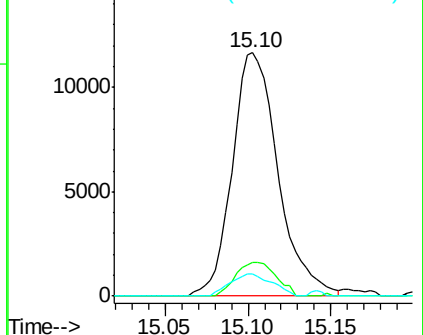


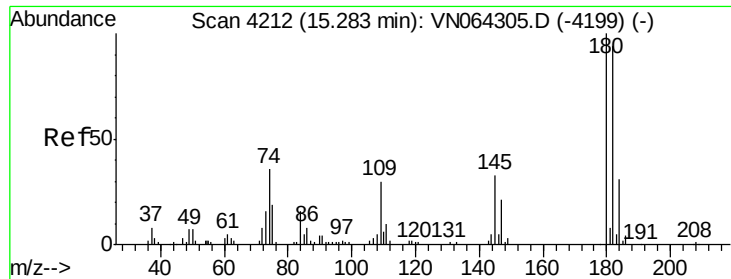
Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





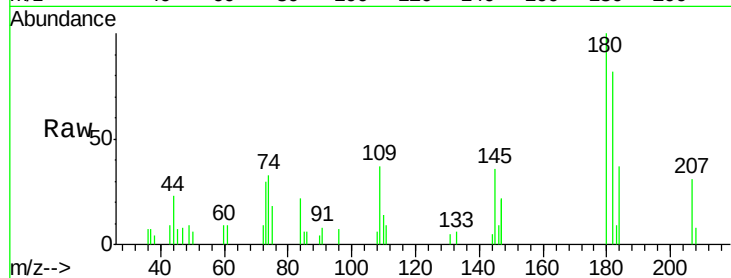
#92
 1,2,3-Trichlorobenzene
 Concen: 2.152 ug/l m
 RT: 15.29 min Scan# 4214
 Delta R.T. 0.01 min
 Lab File: VN064309.D
 Acq: 26 Oct 2020 17:53

Instrument :
 MSVOA_N
 ClientSampled :
 IBLK

Tot Ion	Ratio	Lower	Upper
180	100		
182	77.9	0.0	190.0
145	23.8	0.0	67.8

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 10/27/2020 2:21:16 PM



Abundance Ion 180.00 (179.70 to 180.70): V
 Ion 182.00 (181.70 to 182.70): V
 Ion 145.00 (144.70 to 145.70): V

